

BRUMBERG

Light.
For Generations.



QUALITYFLEX.

LED flex boards for basic and accent lighting.

360° lighting technology. For generations.

Brumberg. Your project partner for linear lighting solutions.

Listen, understand, implement.

This is how we interpret our task in order to work with you as project managers.

Developing lighting solutions for the benefit of people.

Consult, sample, plan, deliver on time. **Full service from design support to commissioning and management.**

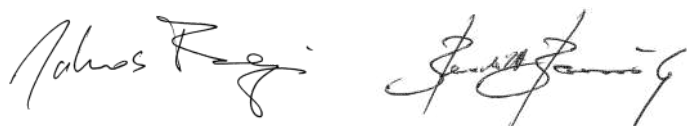
Focused on excellent lighting results with efficient energy consumption: through technically superior, sustainable luminaires, with one goal - full user acceptance.

By planning together, lighting solutions are created from the standard - also using special luminaires that we develop and manufacture specifically for projects. Made in Sundern, Sauerland. With this approach, we are continuously developing as family business thanks to your requirements.

We were able to successfully accompany numerous projects with innovative luminaires. Applications such as education/culture, office/communication, hotels/catering, industry/trade, care/health, shop/retail, spa/wellness, sports/leisure parks and, last but not least, premium single-family homes and apartment buildings are our home.

We are looking forward to meeting you.

Because interaction is the basis of joint success: the solution.



Johannes and Benedikt Brumberg



QUALITYFLEX.

Profiles and LED flex boards.

Profiles.

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LED flex boards.

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Accessories.

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A new type of use of light and planning - from the spot illumination to linear space illumination.

- For a suitable routing = For orientation and safety.
- Spatial staging = For better perception of the space and surroundings.
- Types of control = In addition to the switching mode On/Off, we also offer 1-10 V, Dimming by phase, DALI, KNX, DMX, Casambi as well as Zigbee.
- Color temperatures for staging = warm, neutral, cold white, dim2warm, TunableWhite as well as RGB, RGBW and RGB+TunableWhite
- Ideal work lighting = High efficiency products for optimal and energy-conserving illumination at the workplace.
- Sustainability through efficiency = the new Select HE series is eligible for BEG aid.

Illuminating spaces linearly means accentuating the most clear geometrical design language of architecture and interior design with light. As support to a mood appropriate ambient lighting and for indirect general lighting.

In order to do justice to various lighting technology demands of the customers, more and more users are forgoing the use of classic luminaires and recessed spotlights in favor of a linear lighting solution. Using linear lighting strikingly accentuates the spaces without disturbing the design language. In contrast to the classic illumination solutions, the open, free view into the building is maintained.

Furthermore, the precisely set light elements convey an impression of a marked three-dimensional spatial model – with the difference that there was no pencil used here, but it was “marked” with light.

Linear lighting solutions can be combined by recessed, free-standing, or pendant luminaires, which can be positioned in the room depending on the setting / use.





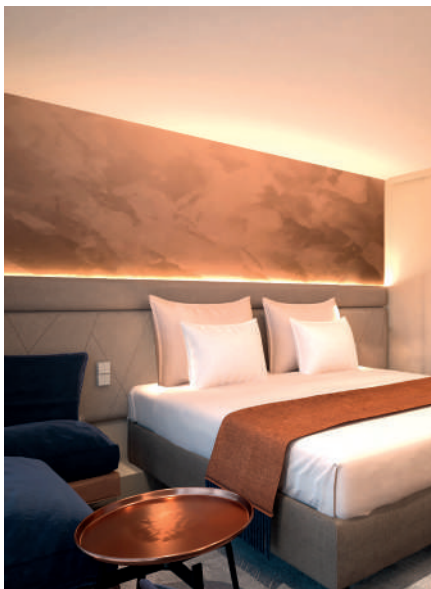
Home | Living



Office | Communication



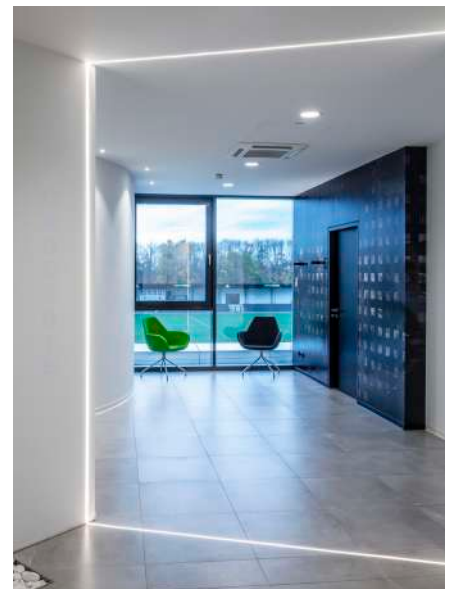
Shop | Retail



Hotels | Restaurants



Spa | Wellness



Health | Care



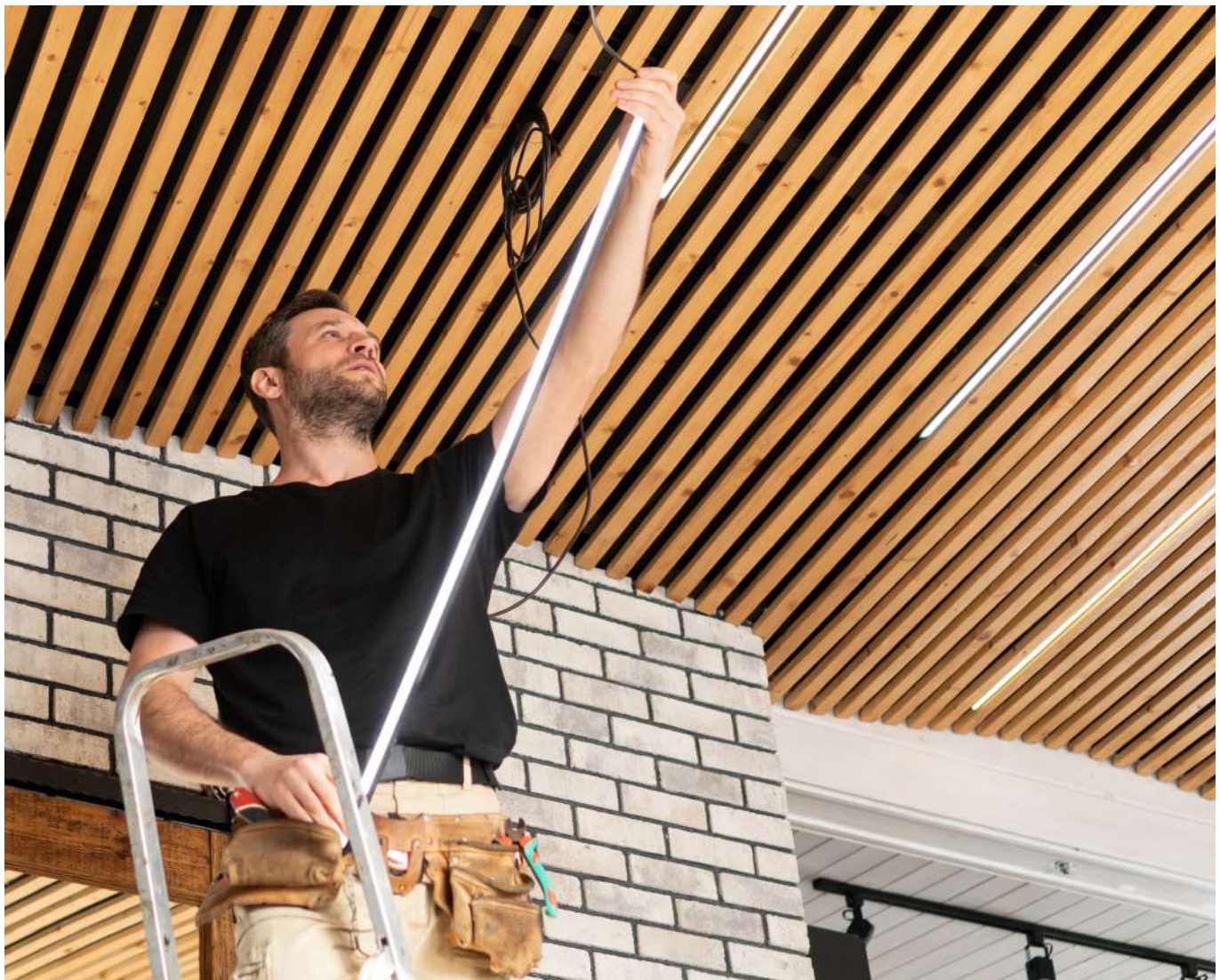
Industry | Handicraft



Training | Culture



Outdoor



Quick assembly, easy mounting.

Brumberg provides everything under one roof: From the LED flex boards to the profiles, and the controls to the power supplies, as standard solution or even as individually configured solution. The LED flex board can be easily separated after each section and is therefore easily assembled. Thanks to the high-quality 3M adhesive tape, it is easy to mount.

Brumberg offers a number of options for controlling: KNX, DALI, DMX, Zig-Bee, radio remote controls and 1-10 Volt. While selecting the power supply, pay attention to the relevant voltage and sufficient power. For connection after separation of the LED flex board or other connections, we have a number of adapters and connection cables in the accessories.

For profiles, you will find a large selection of aluminum profiles for the widest range of installation requirements in the recessed, surface mounted, and pendant variants, see Page 12 onwards.



The right length for each project.

With roll lengths of 5 meters (standard), 10 meters, 20 meters, 27 meters (Protection series) and 30 meters, Brumberg QUALITYFLEX offers LED flex boards in the right length for your illumination project. From private real estate to office or hotel complex, a variety of illumination tasks can be solved with the different lengths. Brumberg supplies QUALITYFLEX even in lengths individually customized to your needs, upon request. Thus, we offer tailor made lighting solutions and maximum flexibility.



Contact now.

Your personal contact persons at Brumberg will be happy to help you in your next project.

Standard
5 m
Roll

- Standard market quantity unit
- Low storage risk
- High availability

10, 20, 27
and 30 m
Roll

- Low wastage
- Up to 30 meters feasible with one feed.
- Saves storage volume and packaging material

Individual
length as
needed

- Assembly by Brumberg
- Custom pieces
- Professional processing
- Hundred per cent final inspection incl. functional test of the assembly

QUALITYFLEX.

Four components, one lamp.

Cover.

For each profile, we offer the corresponding plastic covers in standard lengths of two meters, or customized to fit your project. With a transparent cover, you can achieve a direct light emission. By using the opal cover, a homogeneous light line is created in combination with corresponding profiles.

LED flex board.

The LED flex boards are at the heart of the lighting solution with QUALITYFLEX. Thanks to our wide range, we offer the right product for every application. We obviously also offer the right accessories for fast installation in line with requirements. The best thing is to order everything together right away.



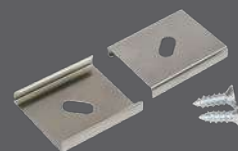


Aluminum profile.

If you want tailored lighting solutions, you should rely on the right aluminum profiles. In addition to optimal installation at the place of use, the profiles also serve to cool the LED flex boards. The longevity of the LED flex boards can thus be ensured.

Accessories.

Matching holders, end caps as well as mounting options can be found directly with the respective aluminum profile.



Power supplies and controllers.

We offer suitable power supplies and controllers for every application. Whether dimmable or switchable, always pay attention to the appropriate electronic accessories. This will guarantee optimal functionality and efficient use of the LED flex boards.



QUALITYFLEX modular system.

To professional lighting solution in just a few steps.

Step 1: Select aluminum profile (location of light installation)



If you want tailored lighting solutions, you should rely on the right aluminum profiles. In addition to optimal installation at the place of use, the profiles also serve to cool the LED flex boards. The longevity of the LED flex boards can thus be ensured. Accessories: Matching covers, holders, end caps as well as mounting options can be found directly with the respective aluminum profile.

For profiles, see from page 12 onwards.

Step 2: Select LED flex board (type of light)



The LED flex boards are at the heart of the lighting solution with QUALITYFLEX. Thanks to our wide range, we offer the right product for every application. We obviously also offer the right accessories for fast installation in line with requirements. The best thing is to order everything together right away.

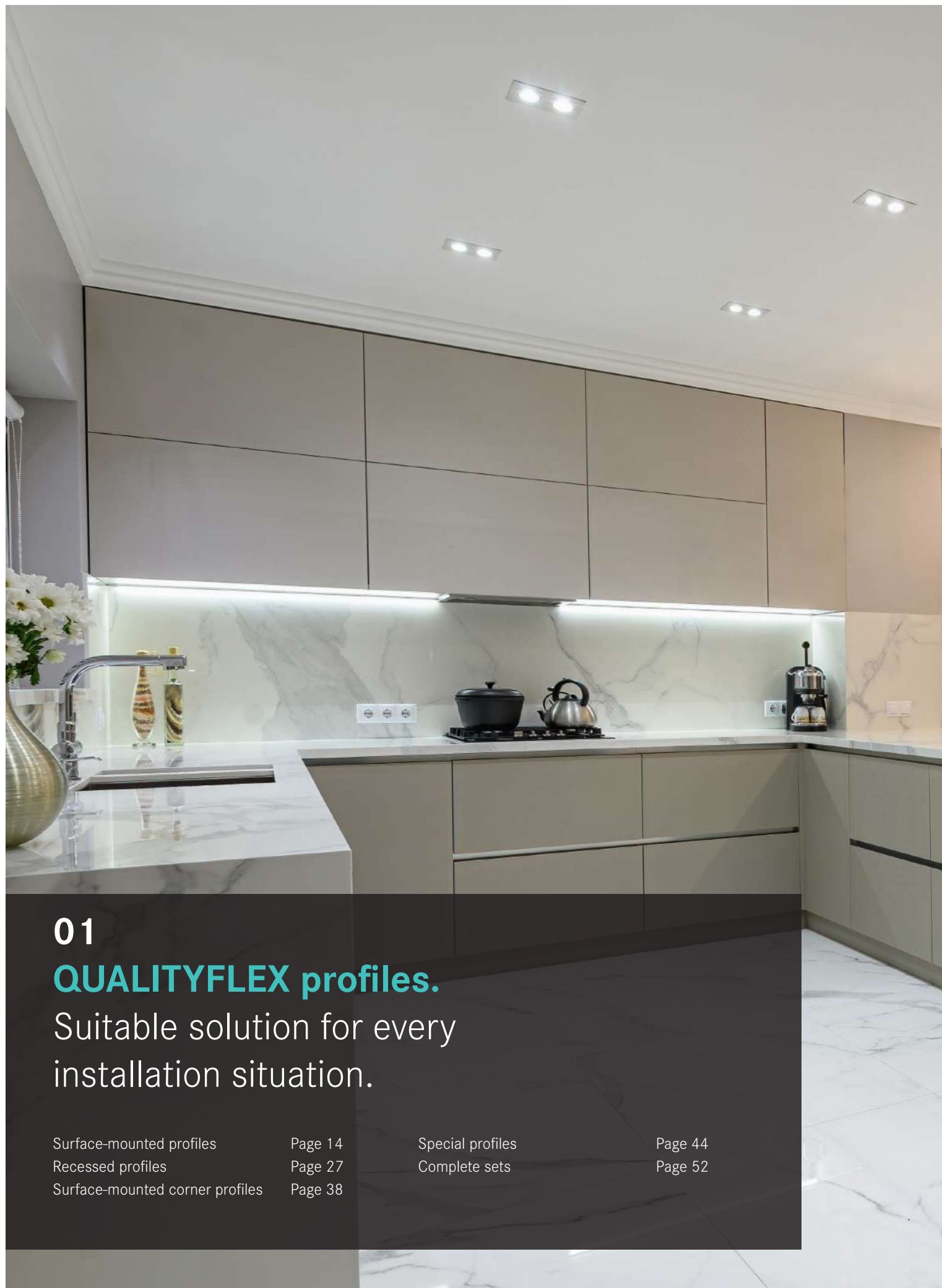
For LED flex boards, see from page 54 onwards.

Step 3: Select power supply & controller (Suitable accessories)



We offer suitable power supplies and controllers for every application. Whether dimmable or switchable, always pay attention to the appropriate electronic accessories. This will guarantee optimal functionality and efficient use of the LED flex boards.

For operating technology, see from page 166 onwards.



01

QUALITYFLEX profiles.

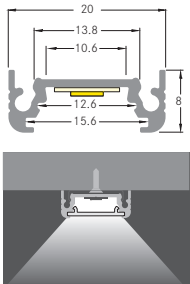
Suitable solution for every
installation situation.

Surface-mounted profiles Page 14
Recessed profiles Page 27
Surface-mounted corner profiles Page 38

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Complete sets Page 52



Surface-mounted profile P01-10



Key features of the products:

- Flat and compact surface-mounted profile.
- Available in white and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Extensive accessories.
- Connecting piece 90° for rectangular application.

Finished length

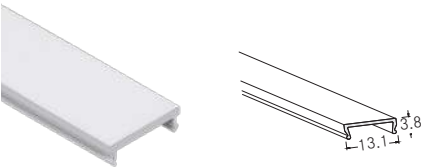
Item no.	Lengths	Color
53600260	2,000 mm	aluminum anodized
53600070	2,000 mm	painted in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73600260	Aluminum profile 100 mm, anodized aluminum
73600070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

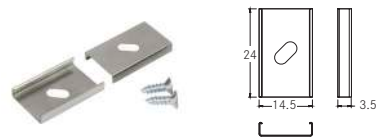
Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

Transmittance:
transparent 95%, opal: 70%, black: 40%

Bracket set



Item no.	Color
53001000	silver

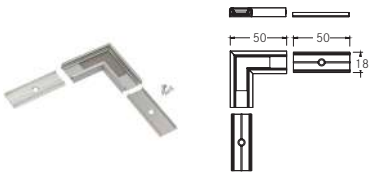
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53005000	raw aluminum

Connecting piece 90°



Item no.	Color
53051260	aluminum anodized
53051070	painted in white

End caps set



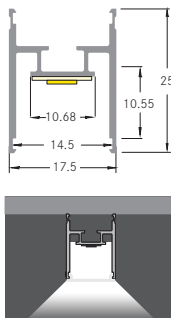
Item no.	Color
53110260	silver
53110070	white

Comprising 2 end caps.

The items on this page are
subject to discount group 1.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. |
Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.

Surface-mounted profile P02-10



Key features of the products:

- High surface-mounted profile.
- Available in black and anodized aluminum colors.
- Up to 6-meter length in one piece.
- High-quality accessories.
- Covers on a roll, up to 80 m in one piece.
- Connecting piece for optimum extension of profiles to a line.

Finished length

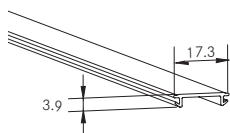
Item no.	Lengths	Color
53605260	2,000 mm	aluminum anodized
53605080	2,000 mm	black anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73605260	Aluminum profile 100 mm, anodized aluminum
73605080	Aluminum profile 100 mm, black anodized
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

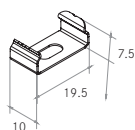
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



* On request

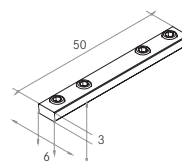
Bracket set



Item no.	Color
53034000	silver

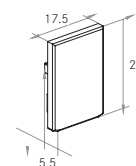
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53030000	raw aluminum

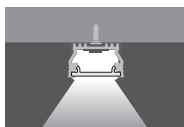
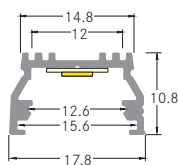
End caps set



Item no.	Color
53087260	aluminum
53087080	black

Comprising 2 end caps.

Surface-mounted profile P03-12



Key features of the products:

- Medium-high surface-mounted profile.
- Up to 4-meter length in one piece.
- Very extensive accessory.
- Connecting piece 90° for rectangular application.
- Semi-circular cover for a wide light emission.

Finished length

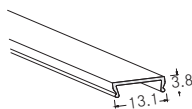
Item no.	Lengths	Color
53601260	2,000 mm	aluminum anodized
53601080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73601260	Aluminum profile 100 mm, anodized aluminum
73601080	Aluminum profile 100 mm, black anodized
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

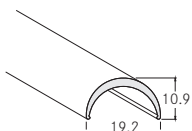
Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

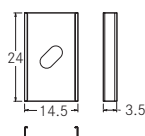
Item no.	Lengths	Color
53431070	2,000 mm	opal

Transmittance: 60%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73431070	Cover 100 mm, opal
73992000	Cut-out of cover

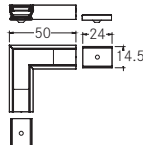
Bracket set



Item no.	Color
53001000	silver

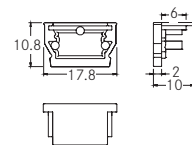
Comprising 2 brackets.

Connecting piece 90°



Item no.	Color
53067260	aluminum anodized
53067080	black anodized

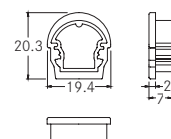
End caps set for 53400...



Item no.	Color
53052260	silver
53052080	black

Comprising 2 end caps.

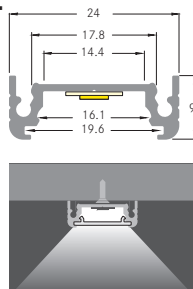
End caps set for 53431070



Item no.	Color
53053260	silver

Comprising 2 end caps.

Surface-mounted profiles P04-14



Key features of the products:

- Flat surface-mounted profile.
- Available in white, black and anodized aluminum colors.
- Up to 4-meter in one piece.
- Connecting piece 90° for rectangular application.
- Extensive accessories and suitable covers.

Finished length

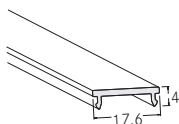
Item no.	Lengths	Color
53602260	2,000 mm	aluminum anodized
53602070	2,000 mm	painted in white
53602080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73602260	Aluminum profile 100 mm, anodized aluminum
73602070	Aluminum profile 100 mm, painted in white
73602080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

Item no.	Lengths	Color
53402000	2,000 mm	transparent
53402070	2,000 mm	opal
53402080	2,000 mm	black

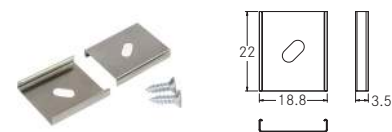
Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73402000	Cover 100 mm, transparent
73402070	Cover 100 mm, opal
73402080	Cover 100 mm, black
73992000	Cut-out of cover

Transmittance:

transparent 95%, opal: 70%, black: 40%

Bracket set



Item no.	Color
53003000	silver

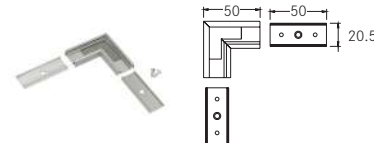
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53004000	raw aluminum

Connecting piece 90°



Item no.	Color
53055260	aluminum anodized
53055070	painted in white
53055080	black anodized

End caps set



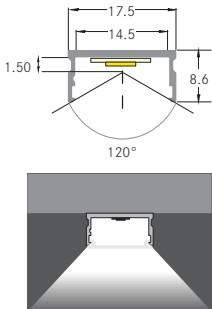
Item no.	Color
53114260	silver
53114070	white
53114080	black

Comprising 2 end caps.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. | Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.

The items on this page are subject to discount group 1.

Surface-mounted profile P05-14



Key features of the products:

- Simple and compact surface-mounted profile.
- Good to use for displays.
- Up to 6-meter length in one piece.
- Suitable covers are available in transparent, opal and black.
- Covers on a roll, up to 80 m in one piece.

Finished length

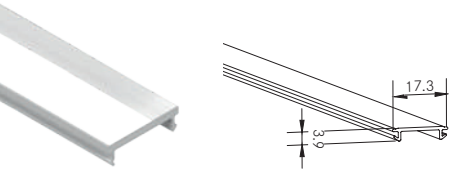
Item no.	Lengths	Color
53604260	2,000 mm	aluminum anodized
53604080	2,000 mm	black anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73604260	Aluminum profile 100 mm, anodized aluminum
73604080	Aluminum profile 100 mm, black anodized
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

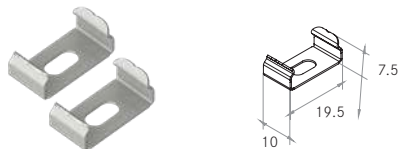
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



* On request

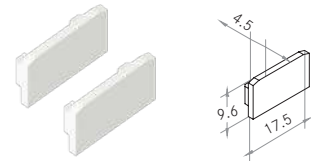
Bracket set



Item no.	Color	Price in €
53034000	silver	

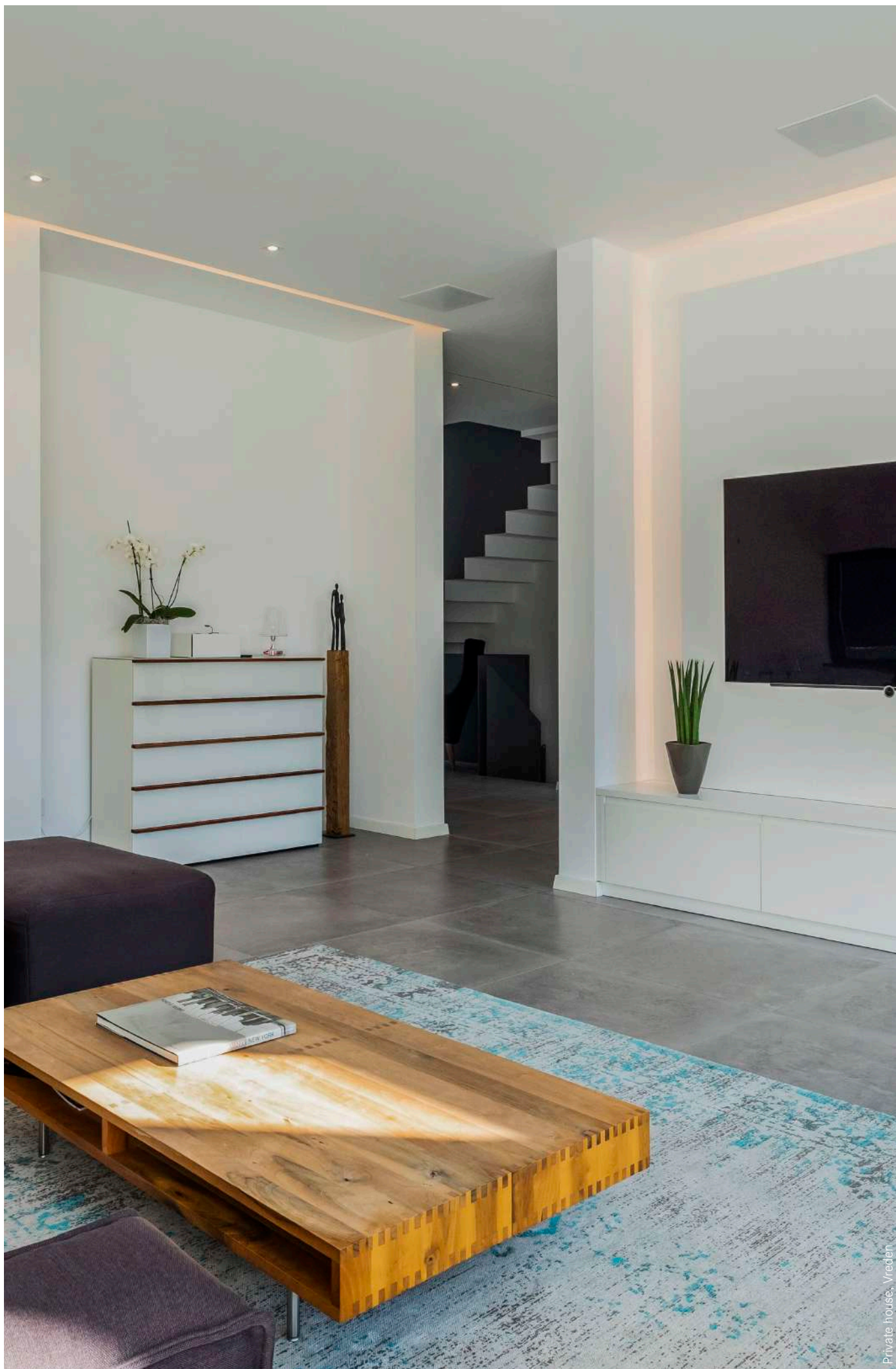
Comprising 2 brackets.

End caps set

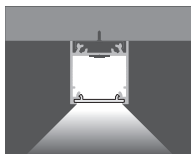
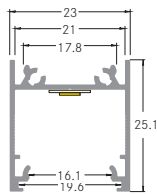


Item no.	Color
53086070	white
53086080	black

Comprising 2 end caps.



Surface-mounted profile P06-20



Key features of the products:

- Up to 4-meter length in one piece.
- Suitable covers are available in transparent, opal and black.
- Surface-mounted profile can also be used as a pendant variant.
- Large light emission due to height offset cover.
- For every cover, we offer matching end caps.

Finished length

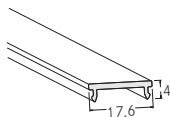
Item no.	Lengths	Color
53603260	2,000 mm	aluminum anodized
53603070	2,000 mm	painted in white
53603080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73603260	Aluminum profile 100 mm, anodized aluminum
73603070	Aluminum profile 100 mm, painted in white
73603080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

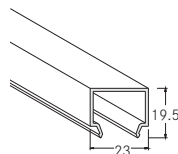
Item no.	Lengths	Color
53402000	2,000 mm	transparent
53402070	2,000 mm	opal
53402080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73402000	Cover 100 mm, transparent
73402070	Cover 100 mm, opal
73402080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

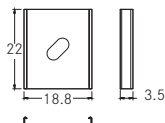
Item no.	Lengths	Color
53432070	2,000 mm	opal

Transmittance: 70%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73432070	Cover 100 mm, opal
73992000	Cut-out of cover

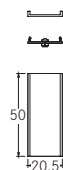
Bracket set



Item no.	Color
53003000	silver

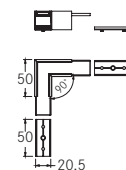
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53007000	raw aluminum + transparent

Connecting piece 90°



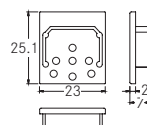
Item no.	Color
53059260	aluminum anodized
53059070	painted in white
53059080	black anodized

Screw set for end cap set 53057... (4 pieces)



Item no.	Color
53058260	silver
53058070	white
53058080	black

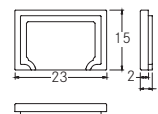
End caps set for 53402...



Item no.	Color
53057260	silver
53057070	white
53057080	black

Comprising 2 end caps.

End caps set for 53432070



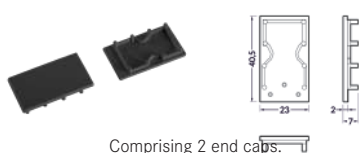
Item no.	Color
53056070	opal

Comprising 2 end caps.



Pendant variant: 53603260 + 53402070 + 53057260 + 53006000
 Surface mounted variant: 53603260 + 53402070 + 53057260
 Recessed variant: 53654260 + 53402070

End caps set for 53603... with cover 53432070



Comprising 2 end caps.

Item no.	Color
53063260	silver
53063070	white
53063080	black

Rear cover plate for profile 53603...



In connection with
rope suspension 53006000.

Mounting by insertion.

Item no.	Length	Color
53756260	2,000 mm	aluminum anodized
53756070	2,000 mm	painting in white
53756080	2,000 mm	black anodized

Rope suspension set, 1,500 mm



Item no.	Color
53006000	chromium

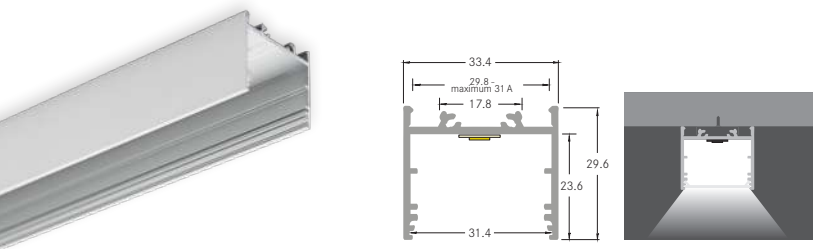
Rope thickness: 1 mm
Content: 2 pieces

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. |
 Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.

The items on this page are
are subject to discount group 1.

NEW

Surface-mounted profile P30-30



Key features of the products:

- Big, wide surface-mounted profile.
- Up to 4-meter length in one piece.
- Suitable covers are available in transparent, opal and black.
- In anodized aluminum, white and black colors.
- Suitable end caps available in anodized aluminum, white and black colors.

Finished length

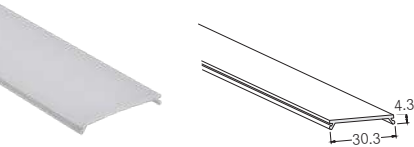
Item no.	Lengths	Color
53606260	2,000 mm	aluminum anodized
53606070	2,000 mm	painted in white
53606080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73606260	Aluminum profile 100 mm, anodized aluminum
73606070	Aluminum profile 100 mm, painted in white
73606080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover: PMMA



Finished length

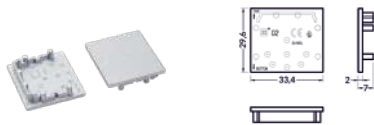
Item no.	Lengths	Color
53404000	2,000 mm	transparent
53404070	2,000 mm	opal
53404080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73404000	Cover 100 mm, transparent
73404070	Cover 100 mm, opal
73404080	Cover 100 mm, black
73992000	Cut-out of cover

End caps set



Item no.	Color
53024260	silver
53024070	white
53024080	black

Comprising 2 end caps.

Bracket set



Item no.	Color
53035000	silver

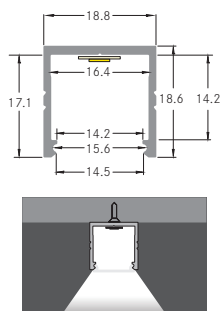
Comprising 2 brackets.

Rope suspension set, 1,500 mm



Item no.	Color
53022260	silver

Surface-mounted profile P16-16



Key features of the products:

- Simple surface-mounted profile
- Available in black and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Extensive accessories.
- Covers on a roll, up to 80 meters in one piece.

Finished length

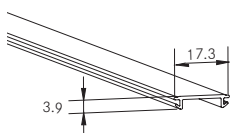
Item no.	Lengths	Color
53607260	2,000 mm	aluminum anodized
53607080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73607260	Aluminum profile 100 mm, anodized aluminum
73607080	Aluminum profile 100 mm, black anodized
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

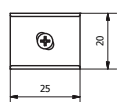
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



* On request

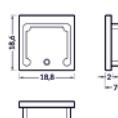
Bracket set



Item no.	Color
53027260	aluminum
53027080	black

Comprising 2 brackets.

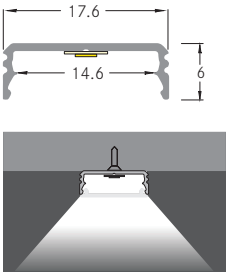
End caps set



Item no.	Color
53089260	aluminum
53089080	black

Comprising 2 end caps.

ONE surface-mounted profile, flat



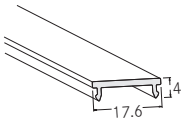
Key features of the products:

- Flat, economic surface-mounted profile.
- Profile and corresponding covers are available in lengths of 1 meter, 2 meters and 3 meters.
- Optimum heat dissipation for durable illumination.

Finished length

Item no.	Lengths	Color
53380261	1,000 mm	aluminum anodized
53380262	2,000 mm	aluminum anodized
53380263	3,000 mm	aluminum anodized

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53489001	1,000 mm	transparent
53489071	1,000 mm	opal
53489002	2,000 mm	transparent
53489072	2,000 mm	opal
53489003	3,000 mm	transparent
53489073	3,000 mm	opal



Transmittance:
transparent 95%, opal: 70%

Bracket set



Item no.	Color
53040000	aluminum

Comprising 2 brackets.

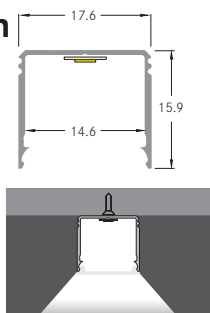
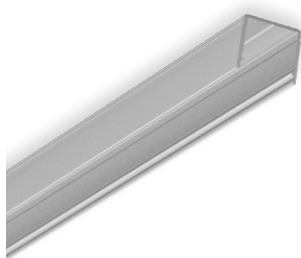
End caps set



Item no.	Color
53038260	silver

Comprising 2 end caps.

ONE surface-mounted profile, high



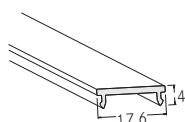
Key features of the products:

- High, economic surface-mounted profile.
- Profile and corresponding covers are available in lengths of 1 meter, 2 meters and 3 meters.
- Optimum heat dissipation for durable illumination.

Finished length

Item no.	Lengths	Color
53381261	1,000 mm	aluminum anodized
53381262	2,000 mm	aluminum anodized
53381263	3,000 mm	aluminum anodized

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53489001	1,000 mm	transparent
53489071	1,000 mm	opal
53489002	2,000 mm	transparent
53489072	2,000 mm	opal
53489003	3,000 mm	transparent
53489073	3,000 mm	opal

Transmittance:
transparent 95%, opal: 70%



Bracket set



Item no.	Color
53040000	aluminum

Comprising 2 brackets.

End caps set



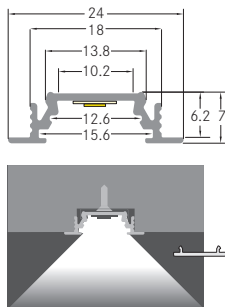
Item no.	Color
53039260	silver

Comprising 2 end caps.



Movie Theater, Lennestadt

Recessed profile P31-10



Key features of the products:

- Flat and compact recessed profile.
- Connecting piece 90° for rectangular application.
- Available in white and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Extensive accessories.

Finished length

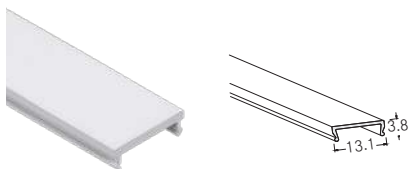
Item no.	Lengths	Color
53651260	2,000 mm	aluminum anodized
53651070	2,000 mm	painting in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73651260	Aluminum profile 100 mm, anodized aluminum
73651070	Aluminum profile 100 mm, painting in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

Transmittance:
transparent 95%, opal: 70%, black: 40%

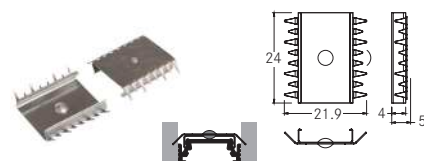
Bracket set



Item no.	Color
53001000	silver

Comprising 2 brackets.

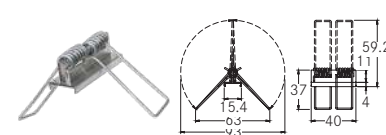
Bracket set with toothing



Item no.	Color
53002000	silver

Comprising 2 brackets.

Spring holder for hollow ceilings



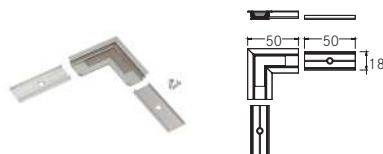
Item no.	Color
53008000	raw aluminum

Connecting piece 180°



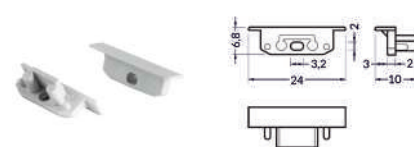
Item no.	Color
53005000	raw aluminum

Connecting piece 90°



Item no.	Color
53061260	aluminum anodized
53061070	painting in white

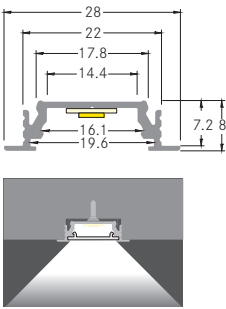
End caps set



Item no.	Color
53161260	silver
53161070	white

Comprising 2 end caps.

Recessed profile P34-14



Key features of the products:

- Flat recessed profile.
- Connecting piece 90° for rectangular application.
- Available in white, black and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Suitable covers are available in transparent, opal and black.

Finished length

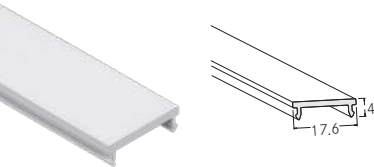
Item no.	Lengths	Color
53653260	2,000 mm	aluminum anodized
53653070	2,000 mm	painted in white
53653080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73653260	Aluminum profile 100 mm, anodized aluminum
73653070	Aluminum profile 100 mm, painted in white
73653080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

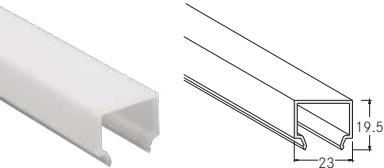
Item no.	Lengths	Color
53402000	2,000 mm	transparent
53402070	2,000 mm	opal
53402080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73402000	Cover 100 mm, transparent
73402070	Cover 100 mm, opal
73402080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

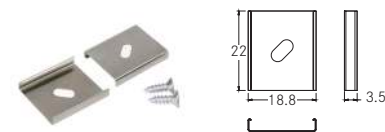
Item no.	Lengths	Color
53432070	2,000 mm	opal

Transmittance: 70%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73432070	Cover 100 mm, opal
73992000	Cut-out of cover

Bracket set



Item no.	Color
53003000	silver

Comprising 2 brackets.

Connecting piece 180°



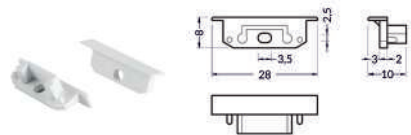
Item no.	Color
53004000	raw aluminum

Connecting piece 90°



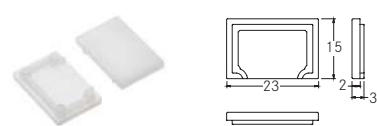
Item no.	Color
53065260	aluminum anodized
53065070	painted in white
53065080	black anodized

End caps set for 53402...



Item no.	Color
53164260	silver
53164070	white
53164080	black

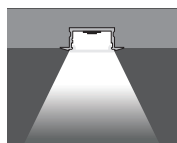
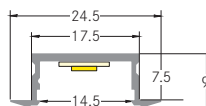
End caps set for 53432070



Item no.	Color
53056070	opal

Comprising 2 end caps.

Recessed profile P35-14



Key features of the products:

- Simple and compact recessed profile.
- Available in black and anodized aluminum colors.
- Up to 6 meters in one piece.
- Suitable covers are available in transparent, opal and black.
- Covers on a roll, up to 80 meters in one piece.

Finished length

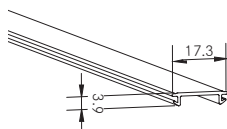
Item no.	Lengths	Color
53657260	2,000 mm	aluminum anodized
53657080	2,000 mm	black anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73657260	Aluminum profile 100 mm, anodized aluminum
73657080	Aluminum profile 100 mm, black anodized
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

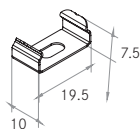
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



* On request

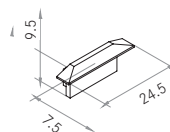
Bracket set



Item no.	Color
53034000	silver

Comprising 2 brackets.

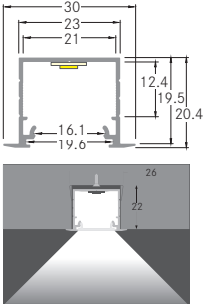
End caps set



Item no.	Color
53088260	aluminum
53088080	black

Comprising 2 end caps.

Recessed profile P36-20



Key features of the products:

- Available in white, black and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Large light emission due to height offset cover.
- For every cover, we offer matching end caps.

Finished length

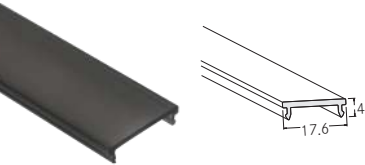
Item no.	Lengths	Color
53654260	2,000 mm	aluminum anodized
53654070	2,000 mm	painted in white
53654080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73654260	Aluminum profile 100 mm, anodized aluminum
73654070	Aluminum profile 100 mm, painted in white
73654080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

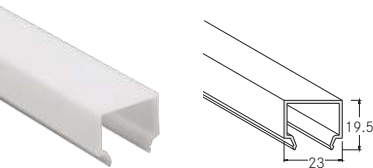
Item no.	Lengths	Color
53402000	2,000 mm	transparent
53402070	2,000 mm	opal
53402080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73402000	Cover 100 mm, transparent
73402070	Cover 100 mm, opal
73402080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

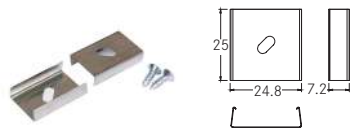
Item no.	Lengths	Color
53432070	2,000 mm	opal

Transmittance: 70%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73432070	Cover 100 mm, opal
73992000	Cut-out of cover

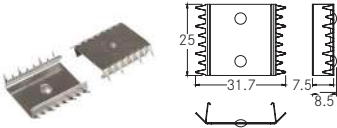
Bracket set



Item no.	Color
53010000	silver

Comprising 2 brackets.

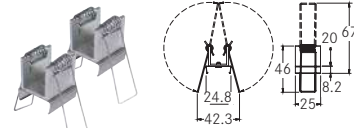
Bracket set with tothing



Item no.	Color
53011000	silver

Comprising 2 brackets.

Spring holder set for hollow ceilings (2 pieces)



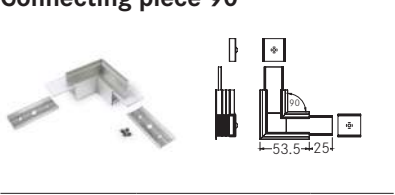
Item no.	Color
53012000	raw aluminum

Connecting piece 180°



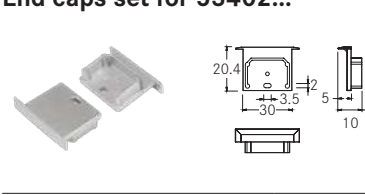
Item no.	Color
53013000	aluminum

Connecting piece 90°



Item no.	Color
53069260	aluminum anodized
53069070	painted in white
53069080	black anodized

End caps set for 53402...



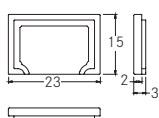
Item no.	Color
53066260	silver
53066070	white
53066080	black

Comprising 2 end caps.



Private Cinema, Reichenbach

End caps set for 53432070



Item no.	Color
53056070	opal

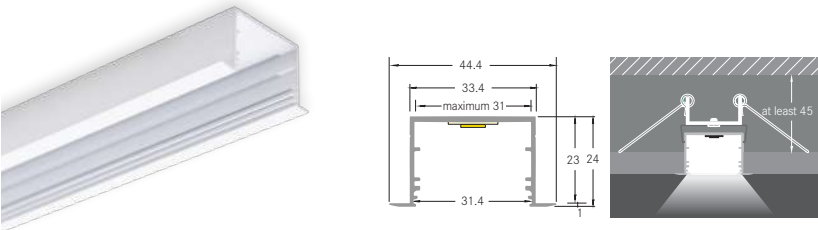
Comprising 2 end caps.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. | Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.

The items on this page are subject to discount group 1.

NEW

Recessed profile P40-30



Key features of the products:

- High, wide recessed profile.
- Available in white, black and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Suitable covers are available in transparent, opal and black.

Finished length

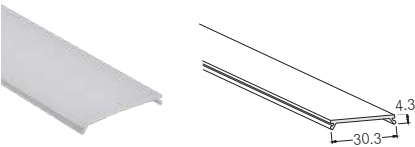
Item no.	Lengths	Color
53759260	2,000 mm	aluminum anodized
53759070	2,000 mm	painted in white
53759080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73759260	Aluminum profile 100 mm, anodized aluminum
73759070	Aluminum profile 100 mm, painted in white
73759080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover: PMMA



Finished length

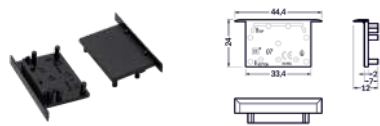
Item no.	Lengths	Color
53404000	2,000 mm	transparent
53404070	2,000 mm	opal
53404080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73404000	Cover 100 mm, transparent
73404070	Cover 100 mm, opal
73404080	Cover 100 mm, black
73992000	Cut-out of cover

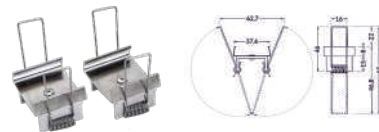
End caps set



Item no.	Color
53025260	silver
53025070	white
53025080	black

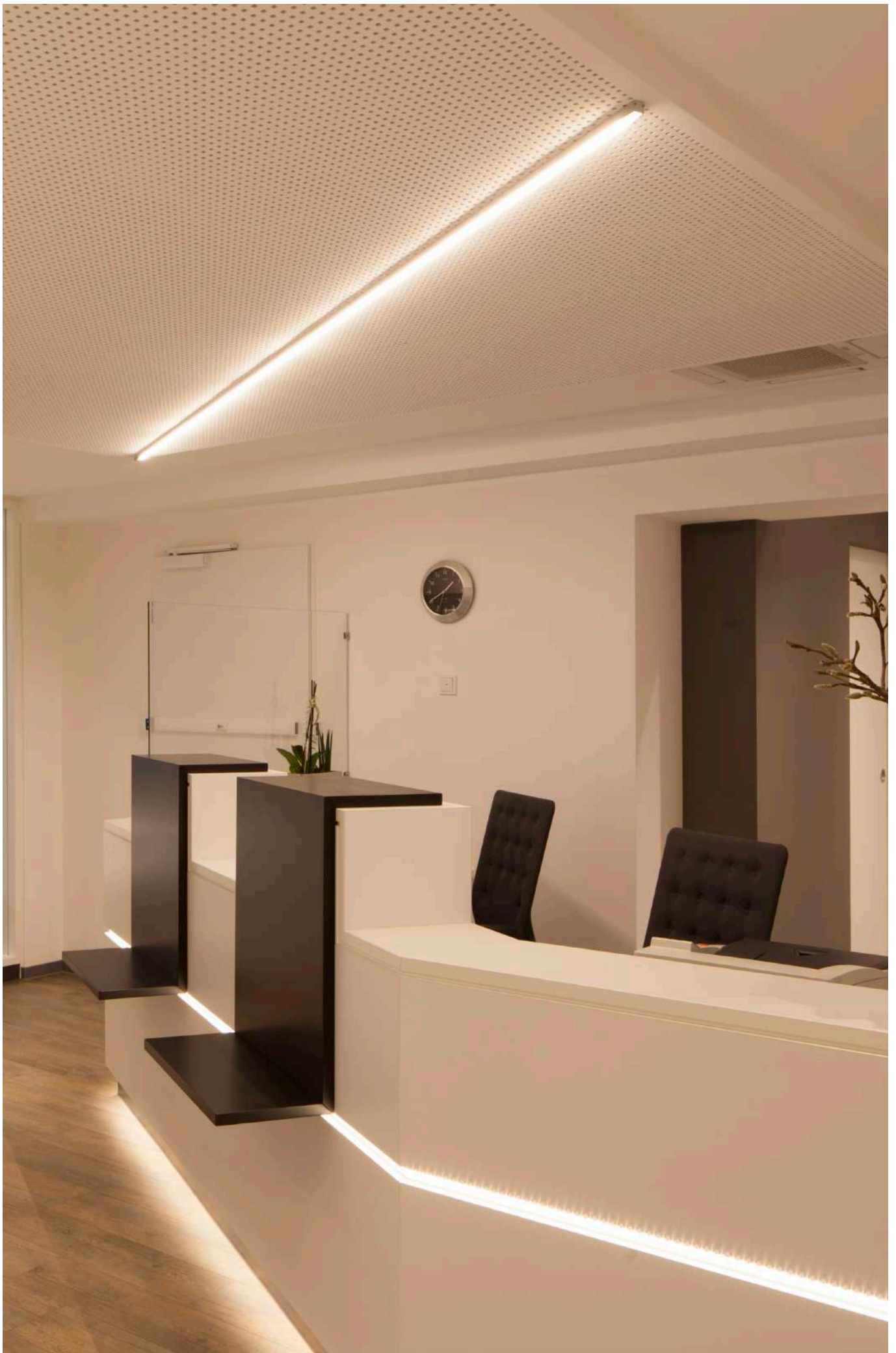
Comprising 2 end caps.

Bracket set

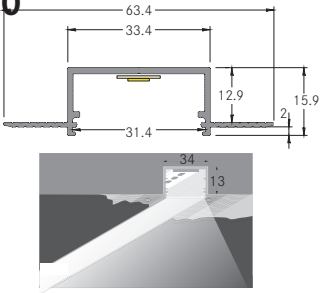


Item no.	Color
53036000	silver

Comprising 2 brackets.



Flush-mounted profile P37-30



Key features of the products:

- Elegant, compact flush-mounted profile for the ceiling mounting.
- Fluted surface for better grip when plastering the surface.
- Up to 4-meter length in one piece.
- Simple installation due to additional screw mounting.

Finished length

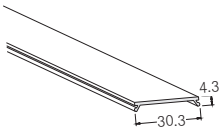
Item no.	Lengths	Color
53655070	2,000 mm	Painted in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73655070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover: PMMA



Finished length

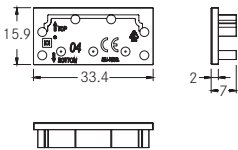
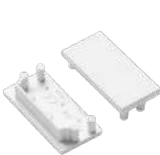
Item no.	Lengths	Color
53404000	2,000 mm	transparent
53404070	2,000 mm	opal
53404080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73404000	Cover 100 mm, transparent
73404070	Cover 100 mm, opal
73404080	Cover 100 mm, black
73992000	Cut-out of cover

End caps set

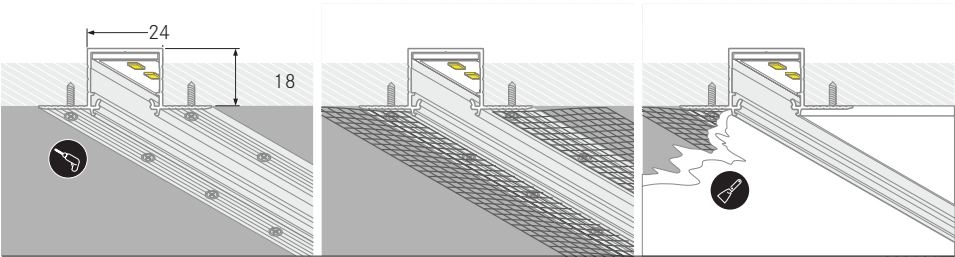


Item no.	Color
53091070	white

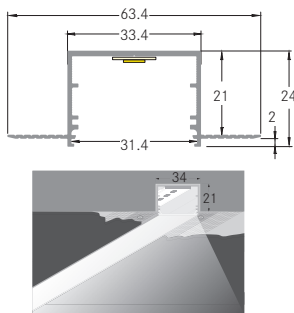
Comprising 2 end caps.

Mounting recommendations:

1. Pre-drill the wing
2. Fasten using a countersunk head screw
3. Plastering



Flush-mounted profile P38-30



Key features of the products:

- Elegant, deep flush-mounted profile for the ceiling mounting.
- Fluted surface for better grip when plastering the surface.
- Small visible aluminum edge when installed.
- Owing to the depth of the profile, all Brumberg Select boards achieve a homogeneous light pattern.

Finished length

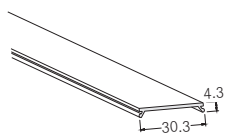
Item no.	Lengths	Color
53656070	2,000 mm	Painted in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73656070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover: PMMA



Finished length

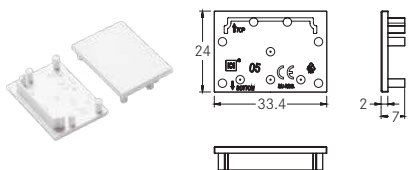
Item no.	Lengths	Color
53404000	2,000 mm	transparent
53404070	2,000 mm	opal
53404080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

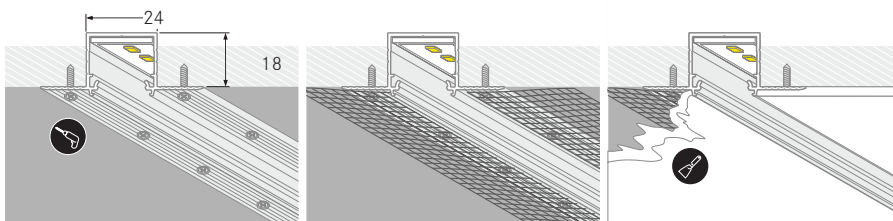
Item no.	Assembly
73404000	Cover 100 mm, transparent
73404070	Cover 100 mm, opal
73404080	Cover 100 mm, black
73992000	Cut-out of cover

End caps set



Item no.	Color
53092070	white

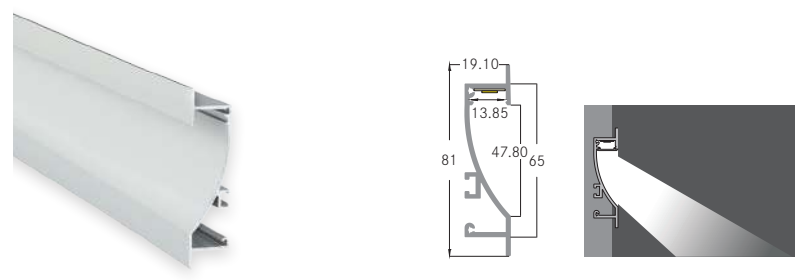
Comprising 2 end caps.



Mounting recommendations:

1. Pre-drill the wing
2. Fasten using a countersunk head screw
3. Plastering

Wall-mounted recessed profile P32-12



Key features of the products:

- Especially suitable for the illumination of walls, niches and corridors.
- Up to 6-meter length in one piece.
- Direct floor illumination due to 45° beam angle
- Covers on a roll, up to 80 meters in one piece.
- Designed for installation in gypsum plasterboards.

Finished length

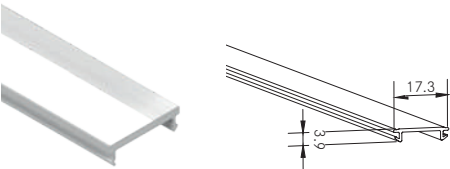
Item no.	Lengths	Color
53650260	2,000 mm	aluminum anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73650260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

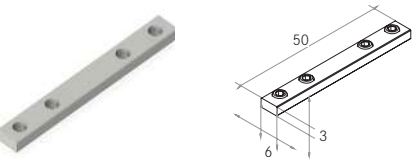
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



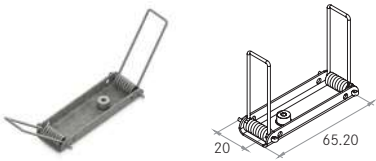
* On request

Connecting piece 180°



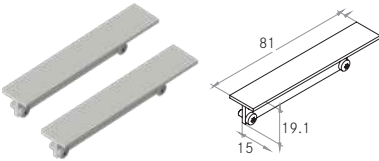
Item no.	Color
53030000	raw aluminum

Spring holder for hollow walls



Item no.	Color
53032000	raw aluminum

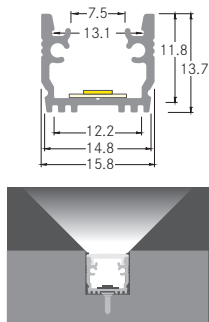
End caps set



Item no.	Color
53068260	aluminum anodized

Comprising 2 end caps.

Floor recessed profile P33-12



Key features of the products:

- Floor recessed profile only for the private indoor areas.
- Solid design.
- Up to 4-meter length in one piece.
- For integration into domestic floors.
- Extensive accessories.

Finished length

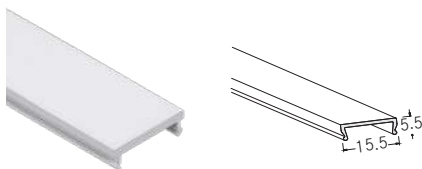
Item no.	Lengths	Color
53652260	2,000 mm	aluminum anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73652260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PC



Finished length

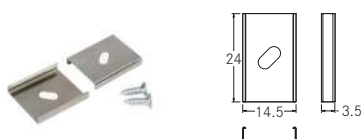
Item no.	Lengths	Color
53401070	2,000 mm	opal

Transmittance: 50%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73401070	Cover 100 mm, opal
73992000	Cut-out of cover

Bracket set



Item no.	Color
53001000	silver

Comprising 2 brackets.

End caps set



Item no.	Color
53062260	silver

Comprising 2 end caps.

Seal set for end caps



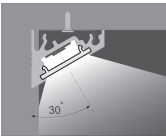
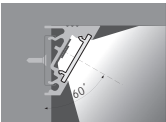
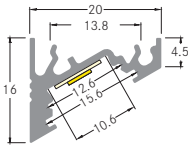
No IP protection

Item no.
53009000

Comprising 2 end caps.



Surface-mounted corner profile P60-10



Key features of the products:

- Compact surface-mounted corner profile.
- Alignment of the beam angle to 30° or 60 depending on the installation.
- Up to 4-meter length in one piece.
- Can be used for corner designs such as cabinet lighting or the kitchen countertop.

Finished length

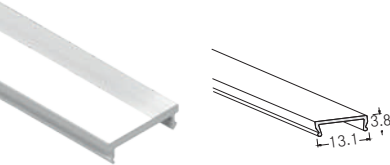
Item no.	Lengths	Color
53700260	2,000 mm	aluminum anodized
53700070	2,000 mm	painted in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73700260	Aluminum profile 100 mm, anodized aluminum
73700070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

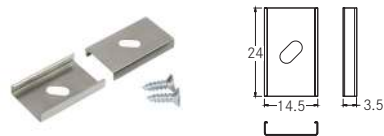
Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

Bracket set



Item no.	Color
53001000	silver

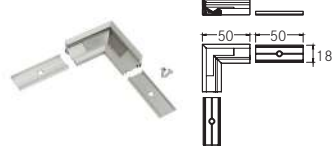
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53005000	raw aluminum

Connecting piece 90°



Item no.	Color
53071260	aluminum anodized
53071070	painted in white

End caps set



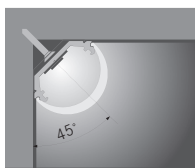
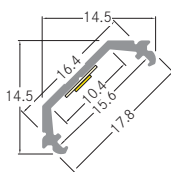
Item no.	Color
53070260	silver
53070070	white

Comprising 2 end caps.

The items on this page are
subject to discount group 1.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. |
Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.

Surface-mounted corner profile P6 1-10



Key features of the products:

- Simple surface-mounted corner profile.
- Semi-circular cover for full edge illumination.
- LED flex board is aligned to 45° angle.
- Up to 4-meter length in one piece.
- Compact accessory.

Finished length

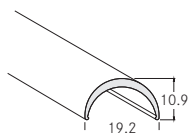
Item no.	Lengths	Color
53701260	2,000 mm	aluminum anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73701260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

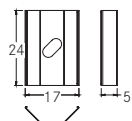
Item no.	Lengths	Color
53431070	2,000 mm	opal

Transmittance: 60%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73431070	Cover 100 mm, opal
73992000	Cut-out of cover

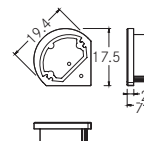
Bracket set



Item no.	Color
53014000	silver

Comprising 2 brackets.

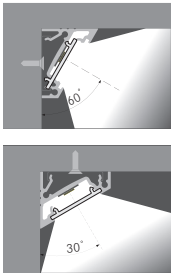
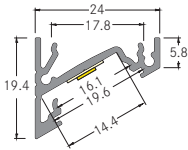
End caps set



Item no.	Color
53072260	silver

Comprising 2 end caps.

Surface-mounted
corner profile P62-14



Key features of the products:

- Wide surface-mounted corner profile.
- Available in white, black and anodized aluminum colors.
- Up to 4-meter length in one piece.
- Soft light emission due to the higher cover.
- Concealed fastening directly on the base.
- Connecting piece 90° for rectangular application.

Finished length

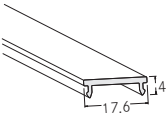
Item no.	Lengths	Color
53702260	2,000 mm	aluminum anodized
53702070	2,000 mm	painted in white
53702080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73702260	Aluminum profile 100 mm, anodized aluminum
73702070	Aluminum profile 100 mm, painted in white
73702080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

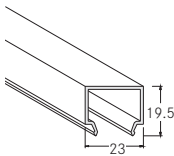
Item no.	Lengths	Color
53402000	2,000 mm	transparent
53402070	2,000 mm	opal
53402080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73402000	Cover 100 mm, transparent
73402070	Cover 100 mm, opal
73402080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

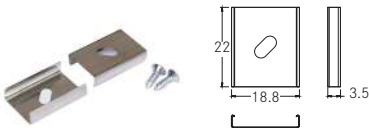
Item no.	Lengths	Color
53432070	2,000 mm	opal

Transmittance: opal: 70%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73432070	Cover 100 mm, opal
73992000	Cut-out of cover

Bracket set



Item no.	Color
53003000	silver

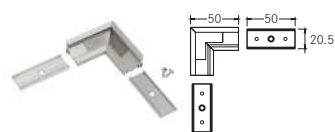
Comprising 2 brackets.

Connecting piece 180°



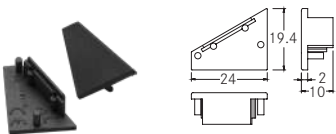
Item no.	Color
53004000	raw aluminum

Connecting piece 90°



Item no.	Color
53084260	aluminum anodized
53084070	painted in white
53084080	black anodized

End caps set for 53402...



Item no.	Color
53073260	silver
53073070	white
53073080	black

Comprising 2 end caps.

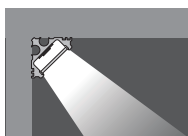
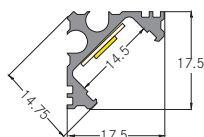
End caps set for 53432070



Item no.	Color
53056070	opal

Comprising 2 end caps.

Surface-mounted corner profile P63-14



Key features of the products:

- Technical surface-mounted corner profile.
- Up to 6-meter length in one piece.
- Covers on a roll, up to 80 meters in one piece.
- Good to use for cove lighting.

Finished length

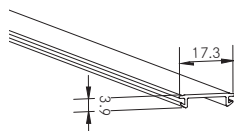
Item no.	Lengths	Color
53703260	2,000 mm	aluminum anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73703260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

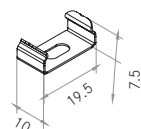
Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Up to 80 meters* in one roll



* On request

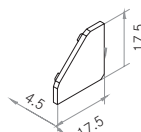
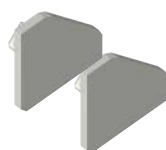
Bracket set



Item no.	Color
53034000	silver

Comprising 2 brackets.

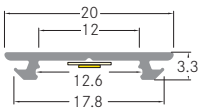
End caps set



Item no.	Color
53085260	aluminum

Comprising 2 end caps.

Flexible profile P72-12



Key features of the products:

- For the design of organic shapes.
- The cover and profile can be bent together, attention: keep the possible difference in length in mind.
- Semi-circular cover for a wide light emission.
- The profile can also be used as a pendant variant.
- High flexibility, horizontal minimum bending radius of 500 mm.

Finished length

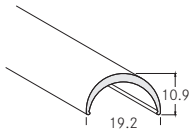
Item no.	Lengths	Color
53753260	2,000 mm	aluminum anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73753260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover, bendable: PMMA



Finished length

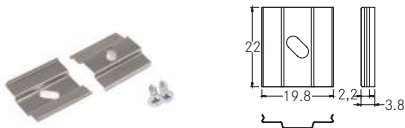
Item no.	Lengths	Color
53431070	2,000 mm	opal

Transmittance: 60%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73431070	Cover 100 mm, opal
73992000	Cut-out of cover

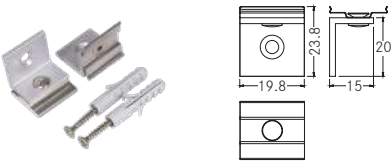
Bracket set for horizontal installation



Item no.	Color
53020000	silver

Comprising 2 brackets.

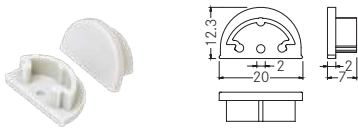
Bracket set for vertical installation



Item no.	Color
53021000	steel + raw aluminum

Comprising 2 brackets.

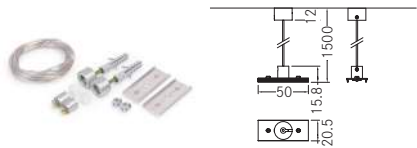
End caps set



Item no.	Color
53078260	silver
53078070	white

Comprising 2 end caps.

Suspension set SELV 50 V, 1,500 mm



Item no.	Color
53022260	silver

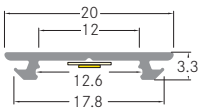
Rope thickness: 0.5 mm, with coating: 1 mm comprising 2 pieces





MyWellness, Dortmund

Flexible profile P72-12



Key features of the products:

- For the design of organic shapes.
- The cover and profile can be bent together, attention: keep the possible difference in length in mind.
- Semi-circular cover for a wide light emission.
- The profile can also be used as a pendant variant.
- High flexibility, horizontal minimum bending radius of 500 mm.

Finished length

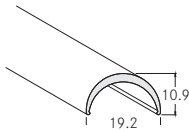
Item no.	Lengths	Color
53753260	2,000 mm	aluminum anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73753260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Cover, bendable: PMMA



Finished length

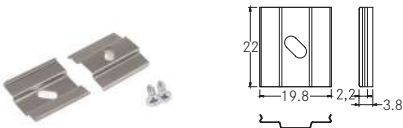
Item no.	Lengths	Color
53431070	2,000 mm	opal

Transmittance: 60%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73431070	Cover 100 mm, opal
73992000	Cut-out of cover

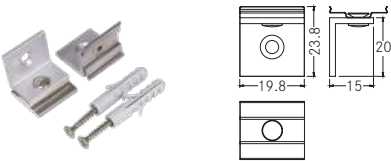
Bracket set for horizontal installation



Item no.	Color
53020000	silver

Comprising 2 brackets.

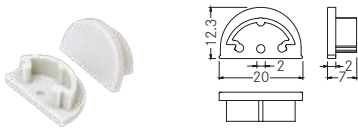
Bracket set for vertical installation



Item no.	Color
53021000	steel + raw aluminum

Comprising 2 brackets.

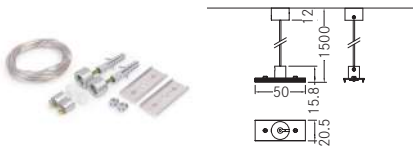
End caps set



Item no.	Color
53078260	silver
53078070	white

Comprising 2 end caps.

Suspension set SELV 50 V, 1,500 mm



Item no.	Color
53022260	silver

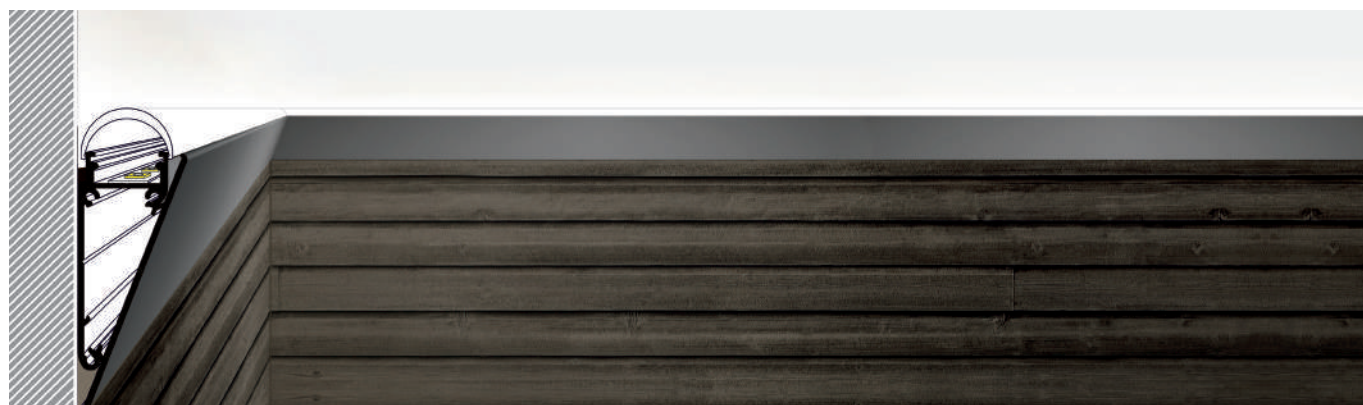
Rope thickness: 0.5 mm, with coating: 1 mm
comprising 2 pieces



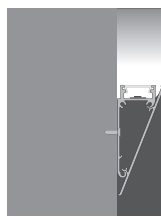
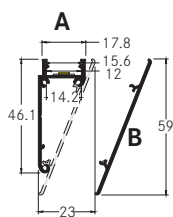




Borussia Mönchengladbach, BORUSSIA-PARK, Player's tunnel



Wall surface-mounted profile P73-12



Key features of the products:

- Uncomplicated implementation of wall surface-mounted solutions for indirect illumination.
- For a special lighting effect on the wall without a cove.
- Up to 4-meter length in one piece.
- Can be mounted downwards or upwards as required.
- Integrated cable guiding is possible.

Finished length

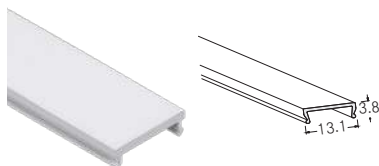
Item no.	Lengths	Color
53754260	2,000 mm	aluminum anodized
53754070	2,000 mm	Painted in white

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73754260	Aluminum profile 100 mm, anodized aluminum
73754070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

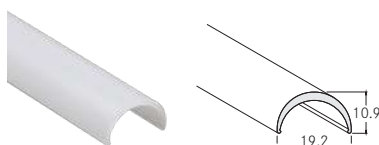
Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

Transmittance:
transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

Click cover: PMMA



Finished length

Item no.	Lengths	Color
53431070	2,000 mm	opal

Transmittance: 60%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73431070	Cover 100 mm, opal
73992000	Cut-out of cover

Front aluminum cover plate



Finished length

Item no.	Length	Color
53081260	2,000 mm	aluminum anodized
53081070	2,000 mm	Painted in white

Assembly up to a maximum of 4,000 mm

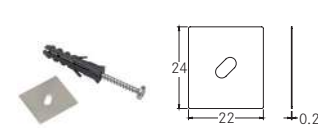
Item no.	Assembly
73081260	Aluminum profile 100 mm, anodized aluminum
73081070	Aluminum profile 100 mm, painted in white
73991000	Cut-out of the aluminum profile

Connecting piece 90°



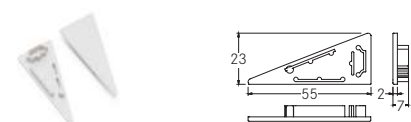
Item no.	Color
53082260	aluminum anodized
53082070	Painted in white

Connecting piece 180°



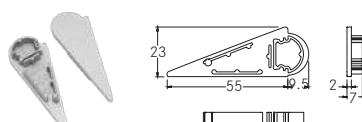
Item no.	Color
53023000	aluminum

End caps set for 53400...*



Item no.	Color
53079260	silver
53079070	white

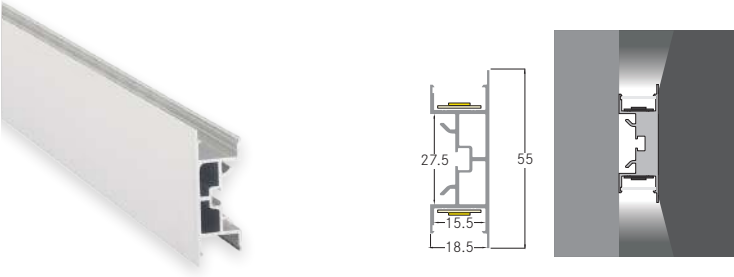
End caps set for 53431070*



Item no.	Color
53080260	silver
53080070	white

*Comprising 2 end caps.

Wall surface-mounted profile P74-14



Key features of the products:

- Uncomplicated implementation of wall surface-mounted solutions for indirect illumination.
- Double staging of the illumination, upwards and downwards, normal white light illumination and or RGB or TW illumination.
- Up to 6-meter length in one piece.
- High-quality accessories.

Finished length

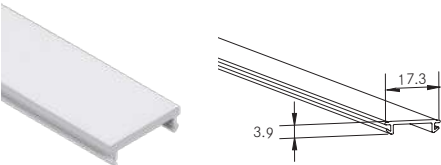
Item no.	Lengths	Color
53751260	2,000 mm	aluminum anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73751260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Up to 80 meters* in one roll



* On request

Finished length

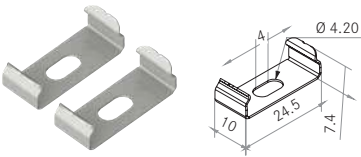
Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Assembly

Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

Transmittance:
transparent 88%, opal: 53%, black: 25%

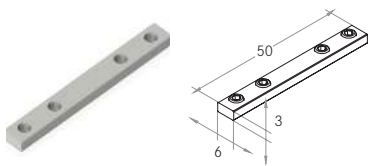
Bracket set



Item no.	Color
53031000	silver

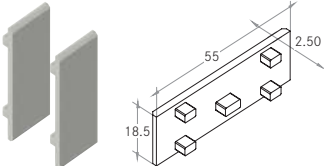
Comprising 2 brackets.

Connecting piece 180°



Item no.	Color
53030000	raw aluminum

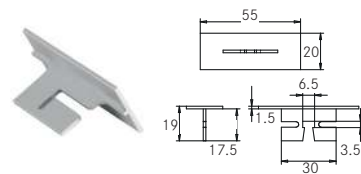
End caps set



Item no.	Color
53075260	aluminum

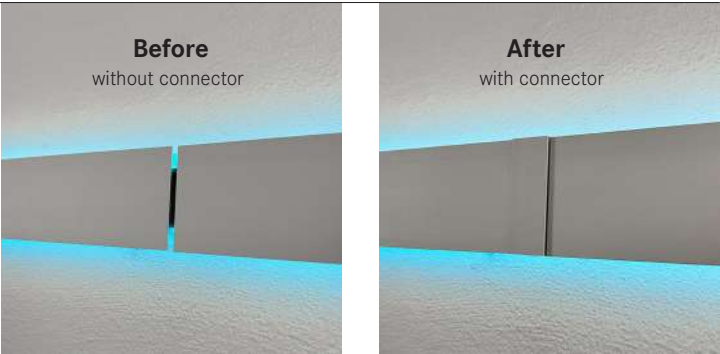
Comprising 2 end caps.

Sight connector

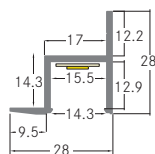


Item no.	Color
53093260	silver

Connector 53030000 is required for mounting.



Recessed ceiling profile with wall mounting P75-14



Key features of the products:

- Ideal for seamless installation in mineral fiber ceilings and Odenwald ceilings.
- Up to 6-meter length in one piece.
- Covers on a roll, up to 80 m in one piece.
- Wall mounting and ceiling bracket combined in one.

Finished length

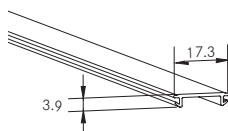
Item no.	Lengths	Color
53755260	2,000 mm	aluminum anodized

Assembly up to a maximum of 6,000 mm

Item no.	Assembly
73755260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53440000	2,000 mm	transparent
53440070	2,000 mm	opal
53440080	2,000 mm	black

Transmittance:
transparent 88%, opal: 53%, black: 25%

Assembly

Item no.	Assembly
73440000	Cover 100 mm, transparent
73440070	Cover 100 mm, opal
73440080	Cover 100 mm, black
73992000	Cut-out of cover

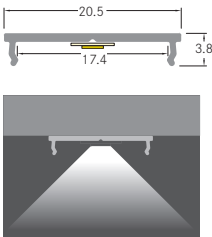
Up to 80 meters* in one roll



* On request



Flat profile P76-16



Key features of the products:

- Compact and flat profile.
- Simple solution for cooling the LED flex board.
- Up to 4-meter length in one piece.
- Easiest installation for a light line.
- For application without cover.

Finished length

Item no.	Lengths	Color
53756260	2,000 mm	aluminum anodized
53756070	2,000 mm	painted in white
53756080	2,000 mm	black anodized

Assembly up to a maximum of 4,000 mm

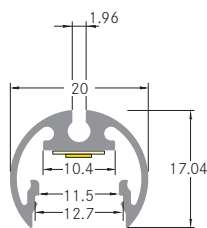
Item no.	Assembly
73756260	Aluminum profile 100 mm, anodized aluminum
73756070	Aluminum profile 100 mm, painted in white
73756080	Aluminum profile 100 mm, black anod.
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.



Beethoven School, Singen

Surface-mounted round profile P90-16



Key features of the products:

- Surface-mounted round profile for targeted alignment as per the lighting concept.
- Adjustable by rotating the profile.
- Suitable for installation on shelves.
- Light emission on the surface and/or the wall.
- Up to 4-meter length in one piece.

Finished length

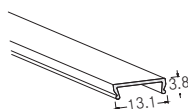
Item no.	Lengths	Color
53760260	2,000 mm	aluminum anodized

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73760260	Aluminum profile 100 mm, anodized aluminum
73991000	Cut-out of the aluminum profile

In case of delivery lengths beyond 2,000 mm: Please inquire for delivery costs separately.

Click cover: PMMA



Finished length

Item no.	Lengths	Color
53400000	2,000 mm	transparent
53400070	2,000 mm	opal
53400080	2,000 mm	black

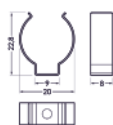
Transmittance:

transparent 95%, opal: 70%, black: 40%

Assembly up to a maximum of 4,000 mm

Item no.	Assembly
73400000	Cover 100 mm, transparent
73400070	Cover 100 mm, opal
73400080	Cover 100 mm, black
73992000	Cut-out of cover

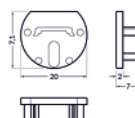
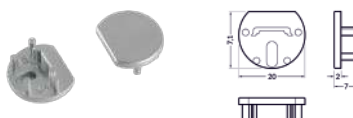
Bracket set



Item no.	Color
53095260	silver

Comprising 2 brackets.

End caps set



Item no.	Color
53090260	silver

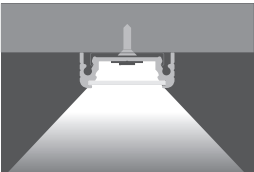
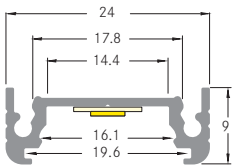
Comprising 2 end caps.

Complete profile set

Advantages of the complete sets:

- One item number for the profile and the installation accessories.
- Fast order processing.
- Uncomplicated product selection
- Pre-selected matching range.

Complete set of surface-mounted profile



Complete set of aluminum profile

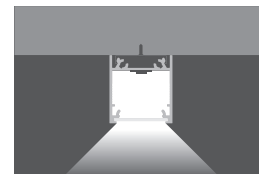
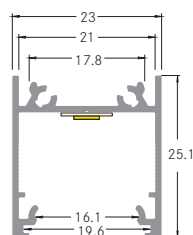
Item no.	Lengths	Color
53901260	1,000 mm	aluminum anodized
53901070	1,000 mm	painted in white
53901080	1,000 mm	black anodized
53902260	2,000 mm	aluminum anodized
53902070	2,000 mm	painted in white
53902080	2,000 mm	black anodized

Scope of delivery

- 1 x aluminum profile
- 2 x end caps
- 2 x brackets for 1,000 mm
- 4 x brackets for 2,000 mm
- 1 x opal cover



Complete set of surface-mounted profile



Complete set of aluminum profile

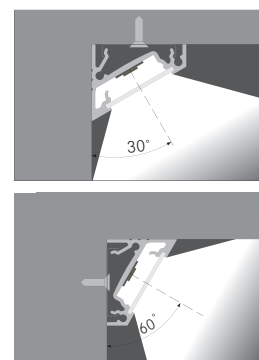
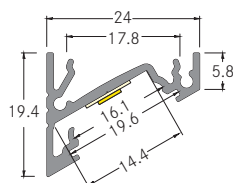
Item no.	Lengths	Color
53921260	1,000 mm	aluminum anodized
53921070	1,000 mm	painted in white
53921080	1,000 mm	black anodized
53922260	2,000 mm	aluminum anodized
53922070	2,000 mm	painted in white
53922080	2,000 mm	black anodized

Scope of delivery

1 x aluminum profile
 2 x end caps
 2 x brackets for 1,000 mm
 4 x brackets for 2,000 mm
 1 x screw set
 1 x opal cover



Complete set of surface-mounted corner profile



Complete set of aluminum profile

Item no.	Lengths	Color
53911260	1,000 mm	aluminum anodized
53911070	1,000 mm	painted in white
53911080	1,000 mm	black anodized
53912260	2,000 mm	aluminum anodized
53912070	2,000 mm	painted in white
53912080	2,000 mm	black anodized

Scope of delivery

1 x aluminum profile
 2 x end caps
 2 x brackets for 1,000 mm
 4 x brackets for 2,000 mm
 1 x opal cover





02

QUALITYFLEX LED flex boards.

Architectural light lines for basic and accent lighting.

ONE LED flex boards

Page 58

Select LED flex boards

Page 76

Select HE LED flex boards

Page 88

Performance LED flex boards

Page 98

COB LED flex boards

Page 112

Individual LED flex boards

Page 122

Protection LED flex boards

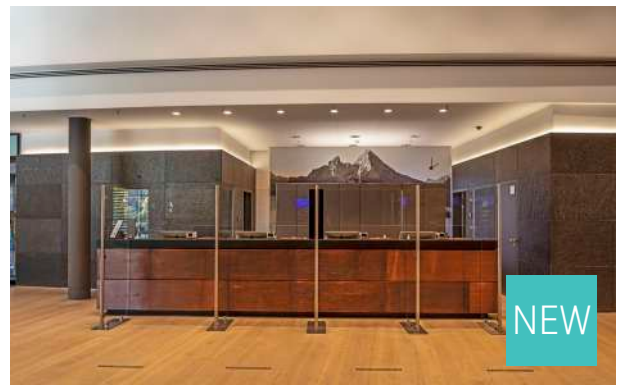
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QUALITYFLEX ONE. LED flex boards for almost all applications.

- Power 4.8 W/m, 9.6 W/m and 14.4 W/m
- Light colors 2,700 K, 3,000 K, 4,000 K and RGBW
- Protection classes IP00, as well as IP60 and IP67 for 14.4 W/m
- Delivery length: 5,000 mm on roll



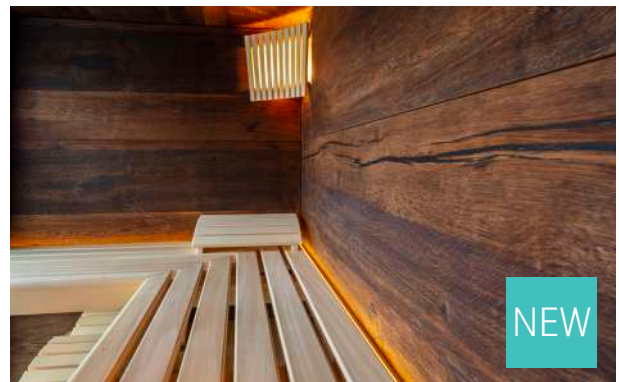
QUALITYFLEX Select HE. High efficiency LED flex boards with up to 162 lm/W.

- Power 4.8 W/m, 9.6 W/m, 14.4 W/m and 19.2 W/m
- Light colors 2,700 K, 3,000 K and 4,000 K
- Three protection classes for all designs: IP00, IP60 and IP67
- 8 LEDs per segment (high efficiency)



QUALITYFLEX COB vision. Ideal for a homogeneous light pattern.

- Power 10 W/m, 15 W/m and 16 W/m
- Light colors 2,700 K, 3,000 K, 4,000 K, TunableWhite & RGBW
- Protection classes IP00, IP60 and IP65/ IP67
- Delivery length: 5,000 mm on roll



QUALITYFLEX COB sauna. For higher ambient temperatures up to +105°C

- Power 10 W/m
- Light colors 2,700 K and 3,000 K
- Protection class IP67
- Disconnection possible every 50 mm
- 3 end caps included in the scope of delivery (protection class IP65)



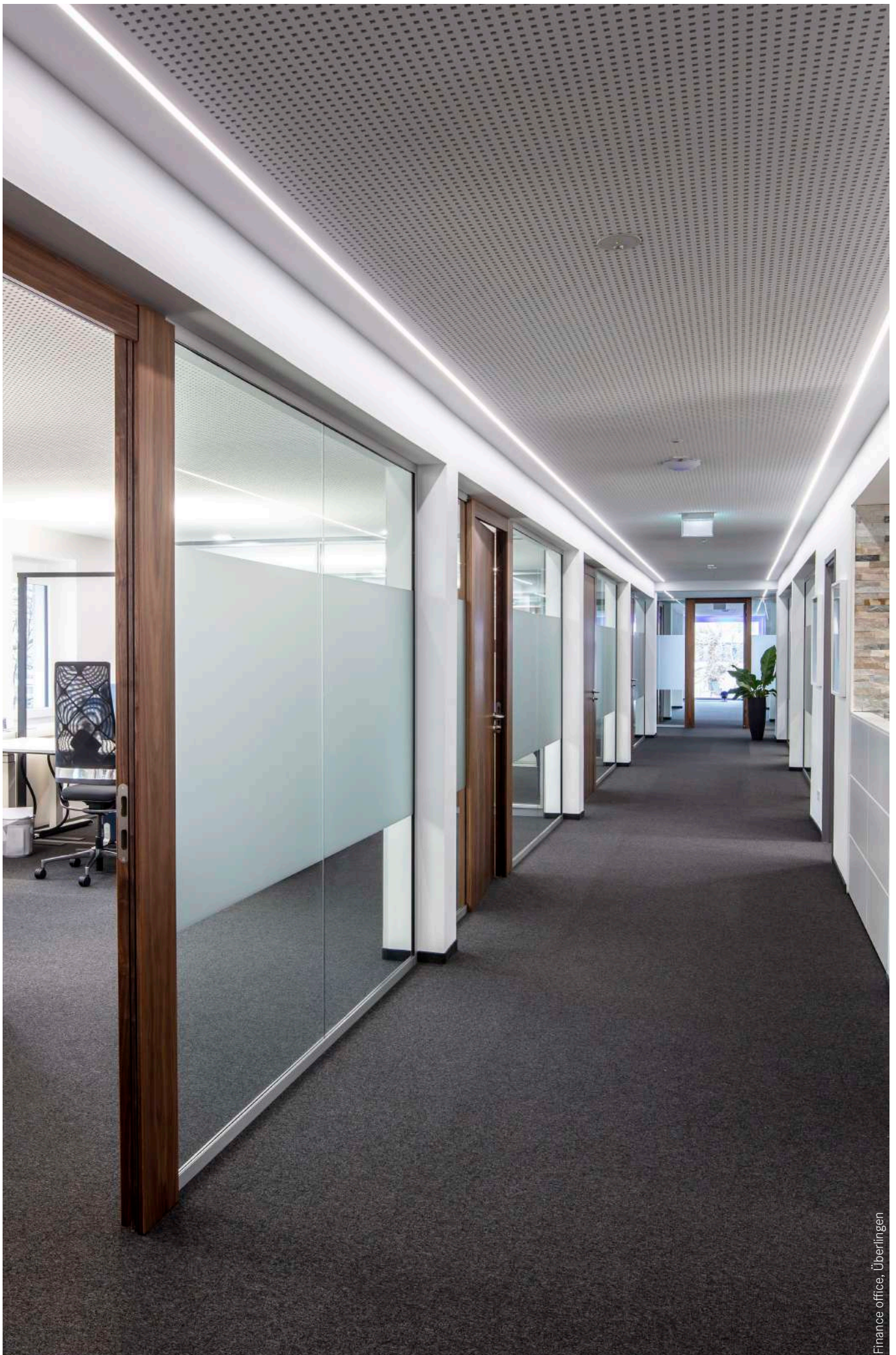
QUALITYFLEX Individual. Variable adjustable light in color and length for each requirement profile.

- Power from 7.2 W/m to 24 W/m
- dim2warm, TunableWhite, RGB, RGBW, RGB+TW
- Special bands like Thin4, OneCut and Food
- Delivery length: 5,000 mm on roll

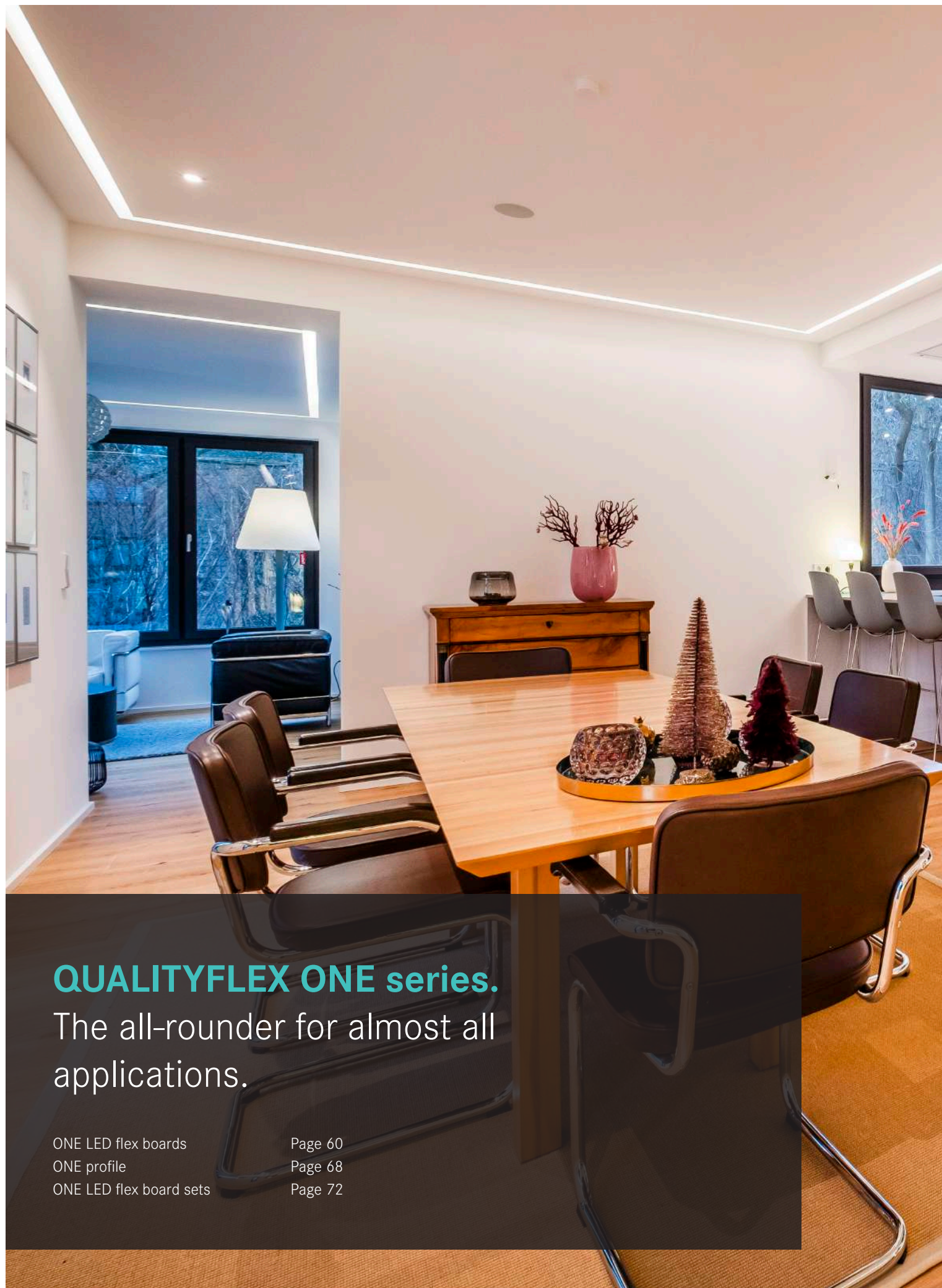


QUALITYFLEX Protection. For flexible, bendable vertical or horizontal outdoor or indoor applications

- Two designs: vertical and horizontal
- Up to 27 m with a feed.
- Light colors 2,700 K, 3,000 K, 4,000 K, TunableWhite & RGBW
- Wide range of accessories for self-assembly / mounting



Finance office, Überlingen



QUALITYFLEX ONE series.

The all-rounder for almost all applications.

ONE LED flex boards

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ONE profile

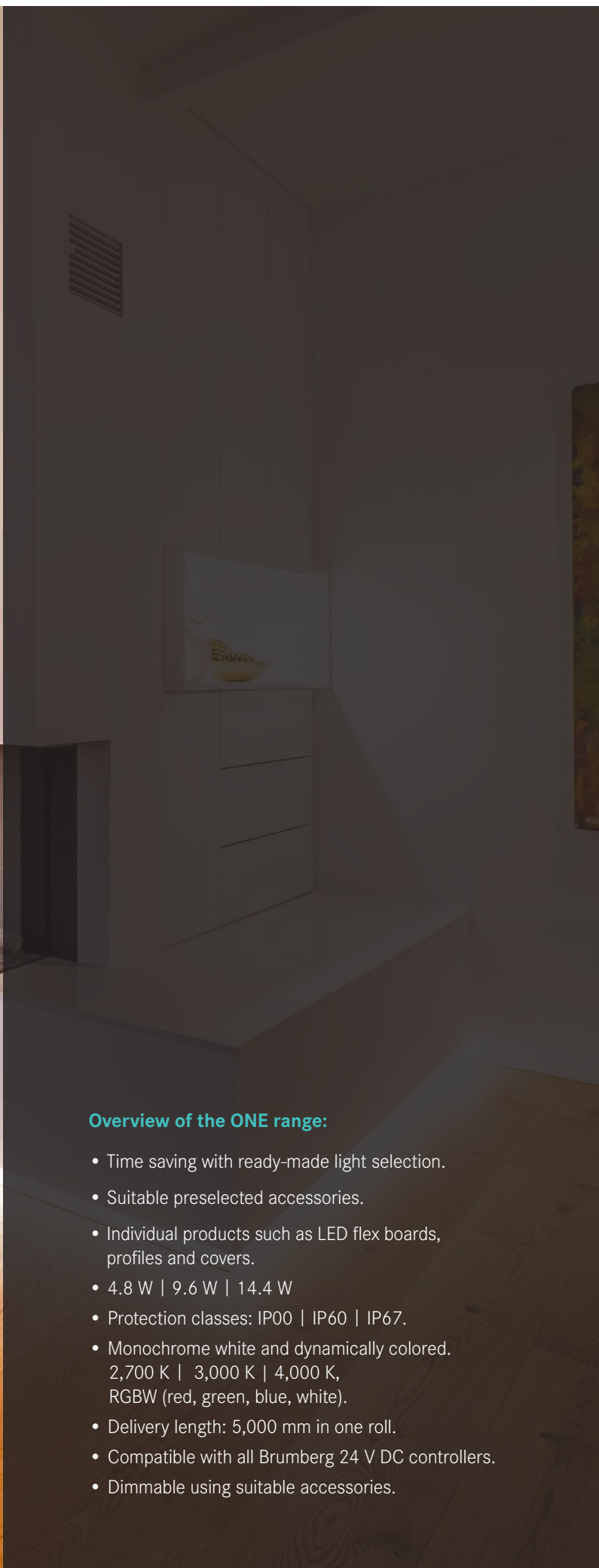
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ONE LED flex board sets

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Private house, Coesfeld

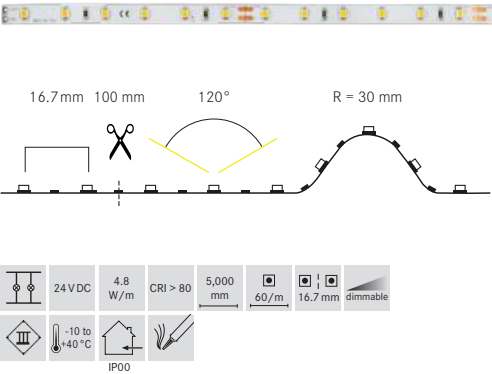


Overview of the ONE range:

- Time saving with ready-made light selection.
- Suitable preselected accessories.
- Individual products such as LED flex boards, profiles and covers.
- 4.8 W | 9.6 W | 14.4 W
- Protection classes: IP00 | IP60 | IP67.
- Monochrome white and dynamically colored.
2,700 K | 3,000 K | 4,000 K,
RGBW (red, green, blue, white).
- Delivery length: 5,000 mm in one roll.
- Compatible with all Brumberg 24 V DC controllers.
- Dimmable using suitable accessories.

QUALITYFLEX ONE

LED flex board, 5 m, CRI > 80, 4.8W/m



Key features of the products

- Suitable for indoor applications (IP00).
- Decorative illumination of furniture, objects and light covers.
- Length 5,000 mm with a pitch of 100 mm.
- Service life of L80/B10: 50,000 hours.
- Optimum heat dissipation using suitable aluminum profiles.
- Dimmable using suitable accessories.

Electrical data

LED printed circuit board: SMD LED 2835
Power consumption: 4.8 W/m
Number of LEDs per meter: 60
Nominal voltage: 24 VDC
Protection class: III
Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
Color consistency: SDCM < 5.
Efficiency: 102 lm/W
at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
maximum module length: 5,000 mm
Pitch: 100 mm
Minimum bending radius: 30 mm
Short Pitch: 16.7 mm
Connection cable: 2 x 300 mm
Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

For an optimum price/performance ratio, we recommend using the ONE profiles from page 68 onwards.

Please refer to the profile overview on the right side for more profiles.

Variants of LED flex boards



IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38201027	2,700 K	Approximately 490 lm	E	8 x 1.2 mm
38201003	3,000 K	Approximately 490 lm	E	8 x 1.2 mm
38201004	4,000 K	Approximately 525 lm	E	8 x 1.2 mm

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53604... Page 18 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53380... Page 24 IP00	53381... Page 25 IP00

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53657... Page 29 IP00	53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53701... Page 39 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17241000
LED power supply
24 V DC, 40 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



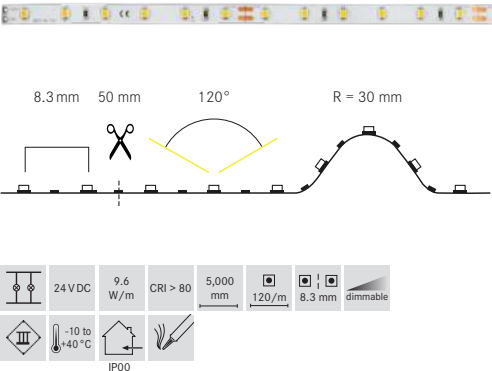
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from page
166 onwards.**

QUALITYFLEX ONE

LED flex board, 5 m, CRI > 80, 9.6W/m



Key features of the products

- Suitable for indoor applications (IP00).
- Decorative illumination of furniture, objects and light covers.
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,700 K, 3,000 K and 4,000 K.
- Dimmable using suitable accessories.



Electrical data

LED printed circuit board: SMD-LED 2835
Power consumption: 9.6 W/m
Number of LEDs per meter: 120
Nominal voltage: 24 VDC
Protection class: III
Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
Color consistency: SDCM < 5
Efficiency: 93 lm/W
at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
maximum module length: 5,000 mm
Pitch: 50 mm
Minimum bending radius: 30 mm
Short Pitch: 8.3 mm
Connection cable: 2 x 300 mm
Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

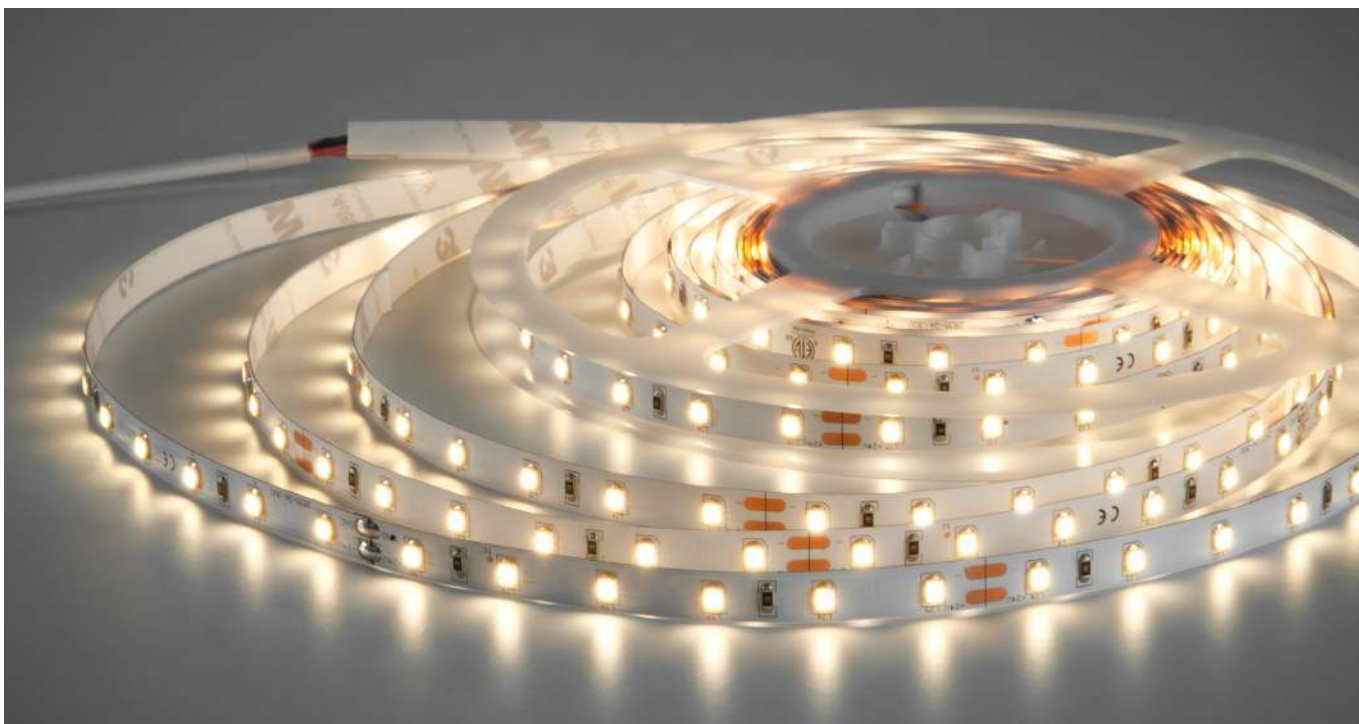
For an optimum price/performance ratio, we recommend using the ONE profiles from page 68 onwards.

Please refer to the profile overview on the right side for more profiles.

Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38202027	2,700 K	Approximately 894 lm	F	8 x 1.2 mm
38202003	3,000 K	Approximately 894 lm	F	8 x 1.2 mm
38202004	4,000 K	Approximately 986 lm	E	8 x 1.2 mm

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53604... Page 18 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53380... Page 24 IP00	53381... Page 25 IP00

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53657... Page 29 IP00	53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53701... Page 39 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



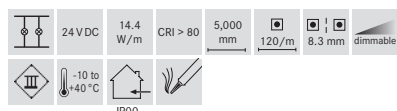
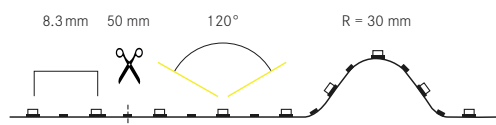
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX ONE

LED flex board, 5 m, CRI > 80, 14.4W/m



Electrical data

LED printed circuit board: SMD-LED 2835
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
 Color consistency: SDCM < 5
 Efficiency: 88 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: 30 mm
 Short Pitch: 8.3 mm
 Connection cable: 2 x 300 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

For an optimum price/performance ratio, we recommend using the ONE profiles from page 68 onwards.

Please refer to the profile overview on the right side for more profiles.

Key features of the products

- Suitable for indoor (IP00/IP60) and outdoor (IP67) applications.
- Direct illumination of working areas (e.g.: in a kitchen).
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 50 mm.
- Color consistency SDCM < 5.
- Available in 2,700 K, 3,000 K and 4,000 K.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00				
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.				
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38203027	2,700 K	Approximately 1,271 lm	F	8 x 1.2 mm
38203003	3,000 K	Approximately 1,271 lm	F	8 x 1.2 mm
38203004	4,000 K	Approximately 1,354 lm	F	8 x 1.2 mm

IP60				
Resistant silicone protection, insensitive to mechanical stress, can be wiped down.				
Item no. 5,000 mm	Color temperature	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38223027	2,700 K	Approximately 1,300 lm	F	9.5 x 4 mm
38223003	3,000 K	Approximately 1,300 lm	F	9.5 x 4 mm
38223004	4,000 K	Approximately 1,450 lm	F	9.5 x 4 mm

IP67				
White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.				
Item no. 5,000 mm	Color temperature	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38273027	2,700 K	Approximately 1,255 lm	F	10 x 5 mm
38273003	3,000 K	Approximately 1,255 lm	F	10 x 5 mm
38273004	4,000 K	Approximately 1,405 lm	F	10 x 5 mm

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



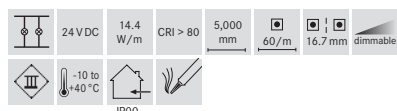
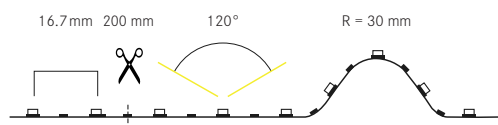
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX ONE

RGBW LED flex board, 5 m, 14.4 W/m



Electrical data

LED printed circuit board: SMD LED 5050
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80 at 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 113,000 h
 L70/B50: 168,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 200 mm
 Minimum bending radius: 30 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

For an optimum price/performance ratio, we recommend using the ONE profiles from page 68 onwards.

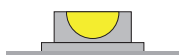
Please refer to the profile overview on the right side for more profiles.

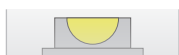
Key features of the products

- Dynamic color accents in red, green, blue and white.
- Suitable for indoor (IP00/IP60) and outdoor (IP67) applications.
- Optimal for colorful accentuation in residential areas or restaurant industry.
- Decorative illumination and accent lighting of light coves, linear applications and backlighting.
- Compatible with our 4-channel, 24 V DC controllers, RGBW.

Variants of LED flex boards



IP00 				
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.				
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38204002	3,000 K	Approximately 650 lm	F	12 x 2.1 mm
	red	Approximately 69 lm		
	green	Approximately 158 lm		
	blue	Approximately 40 lm		



IP67 				
White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.				
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
38274002	3,000 K	Approximately 708 lm	F	15 x 5 mm
	red	Approximately 86 lm		
	green	Approximately 223 lm		
	blue	Approximately 48 lm		

The items on this page are subject to discount group 1.












Profile overview






Surface-mounted profiles

									
		53601... Page 16 IP00	53602... Page 17 IP00		53603... Page 20 IP00 IP67	53606... Page 22 IP00 IP67	53607... Page 23 IP00 IP67	53380... Page 24 IP00	53381... Page 25 IP00

Recessed profiles

								
	53653... Page 28 IP00		53654... Page 30 IP00 IP67	53759... Page 32 IP00 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP67		53650... Page 36 IP00

Surface-mounted corner profiles

				
		53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

					
53754... Page 47 IP00		53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00 IP67	

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)

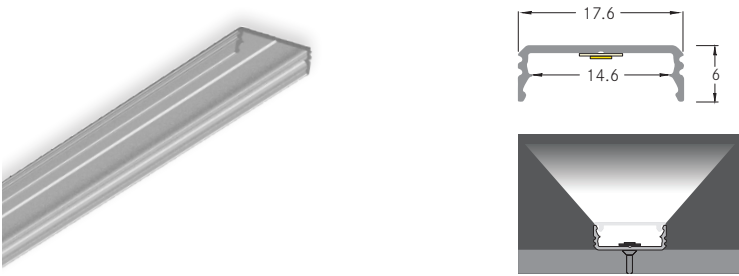


Dimmable

Item no. 18223000
RGBW wireless technology control
For controlling the RGBW LED modules
in colored and white light.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

ONE surface-mounted profile, flat



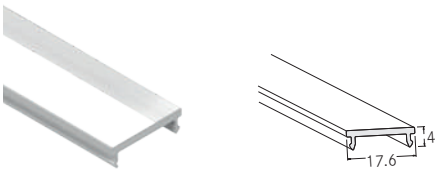
Advantages of surface-mounted profile:

- Flat, economic surface-mounted profile.
- Profile and corresponding covers are available in lengths of 1 meter, 2 meters and 3 meters.
- Optimum heat dissipation for durable illumination.

Finished length

Item no.	Lengths	Color
53380261	1,000 mm	aluminum anodized
53380262	2,000 mm	aluminum anodized
53380263	3,000 mm	aluminum anodized

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53489001	1,000 mm	transparent
53489071	1,000 mm	opal
53489002	2,000 mm	transparent
53489072	2,000 mm	opal
53489003	3,000 mm	transparent
53489073	3,000 mm	opal



Transmittance:
transparent 95%, opal: 70%

Bracket set



Item no.	Color
53040000	aluminum

Comprising 2 brackets.

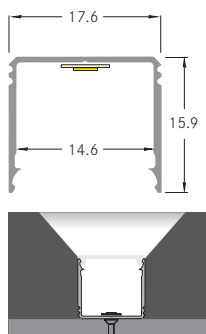
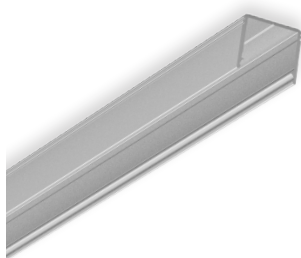
End caps set



Item no.	Color
53038260	silver

Comprising 2 end caps.

ONE surface-mounted profile, high



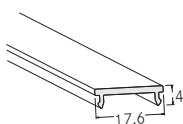
Advantages of surface-mounted profile:

- High, economic surface-mounted profile.
- Profile and corresponding covers are available in lengths of 1 meter, 2 meters and 3 meters.
- Optimum heat dissipation for durable illumination.

Finished length

Item no.	Lengths	Color
53381261	1,000 mm	aluminum anodized
53381262	2,000 mm	aluminum anodized
53381263	3,000 mm	aluminum anodized

Flex-click cover: PC



Finished length

Item no.	Lengths	Color
53489001	1,000 mm	transparent
53489071	1,000 mm	opal
53489002	2,000 mm	transparent
53489072	2,000 mm	opal
53489003	3,000 mm	transparent
53489073	3,000 mm	opal

Transmittance:
transparent 95%, opal: 70%



Bracket set



Item no.	Color
53040000	aluminum

Comprising 2 brackets.

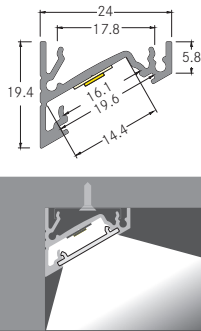
End caps set



Item no.	Color
53039260	silver

Comprising 2 end caps.

ONE surface-mounted corner profile



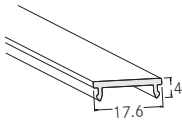
Advantages of surface-mounted corner profile:

- Simple surface-mounted corner profile.
- Profile and corresponding covers are available in lengths of 1 meter, 2 meters and 3 meters.
- Optimum heat dissipation for durable illumination.

Finished length

Item no.	Lengths	Color
53385261	1,000 mm	aluminum anodized
53385262	2,000 mm	aluminum anodized
53385263	3,000 mm	aluminum anodized

Flex-click cover: PC



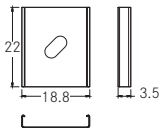
Finished length

Item no.	Lengths	Color
53489001	1,000 mm	transparent
53489071	1,000 mm	opal
53489002	2,000 mm	transparent
53489072	2,000 mm	opal
53489003	3,000 mm	transparent
53489073	3,000 mm	opal



Transmittance:
transparent 95%, opal: 70%

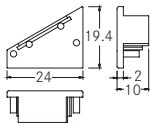
Bracket set



Item no.	Color
53040000	silver

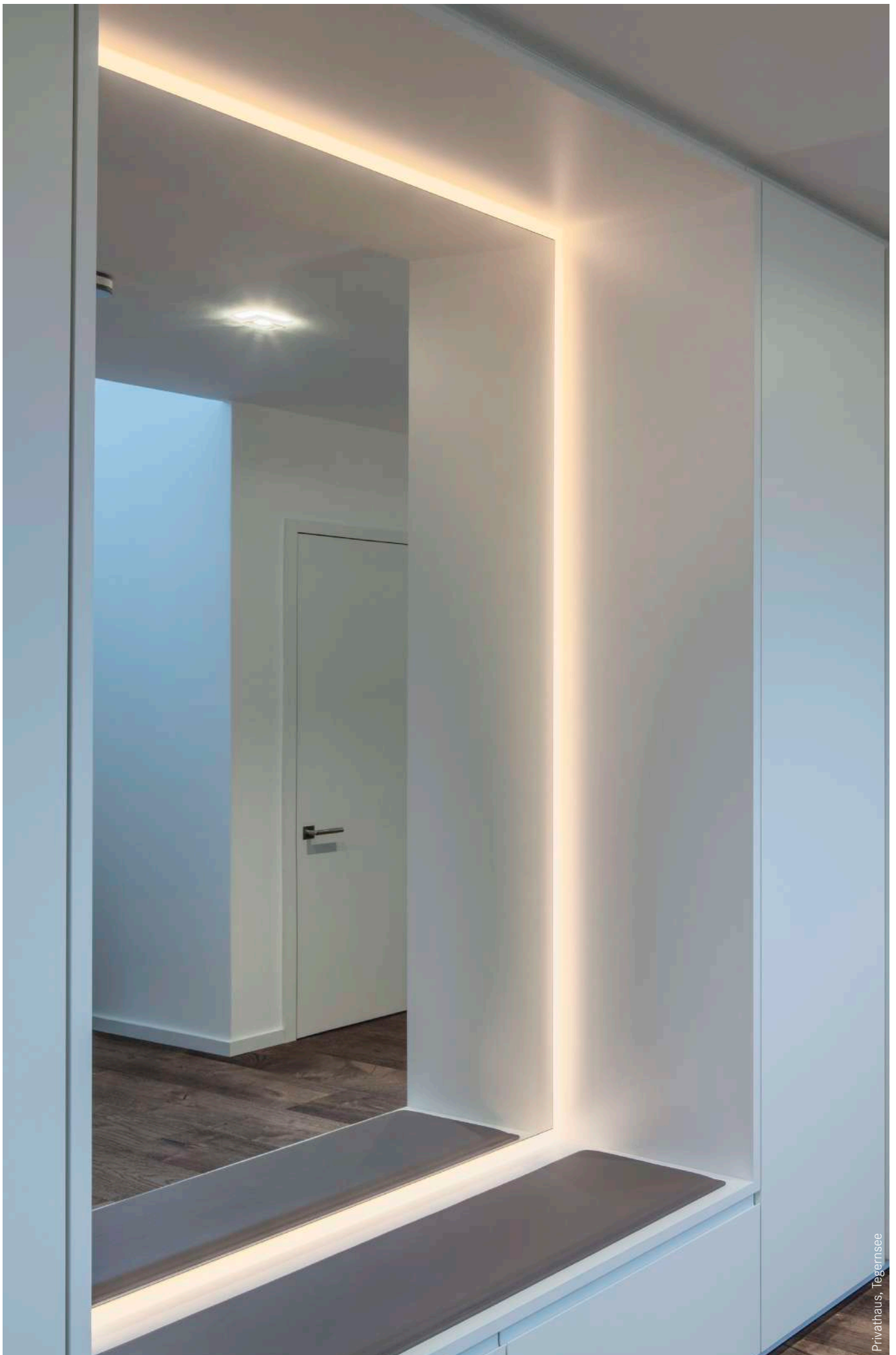
Comprising 2 brackets.

End caps set



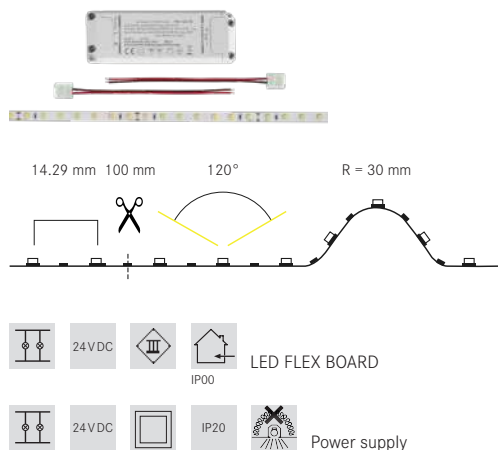
Item no.	Color
53037260	silver

Comprising 2 end caps.



QUALITYFLEX ONE

LED flex board set, 5 m, CRI > 80, 4.8W/m



Electrical data of the LED flex board

LED printed circuit board: SMD-LED 2835
 Power consumption: 4.8 W/m
 Number of LEDs per meter: 70
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
 Efficiency: 102 lm/W
 at IP00, 3,100 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: 30 mm
 Short Pitch: 14.29 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Data of the 25-W power supply

Input voltage: 220 - 240 V AC, 50/60 Hz
 Output voltage: 24 V DC ±5%
 Input current: typ. 0.14 A
 Output current: maximum 1.05 A
 Nominal power: 25 W
 Ambient temperature: -20 to +45 °C
 Housing temperature (tc): maximum 85 °C
 Dimensions (LxWxH): 126 x 42.5 x 21.5 mm
 Power cross-section: 0.5... 1.5 m²

Key features of the products

- The complete set comprises an LED flex board, a power supply and a connection cable.
- Pre-selected range.
- Low configuration cost.
- Quick illumination solution for private living areas and decorative illumination.
- Usage in dry indoor areas (IP00).
- Delivery length of 5,000 mm with a pitch of 100 mm.



Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15291027	2,700 K	Approximately 470 lm	F	8 x 1.5 mm
15291003	3,100 K	Approximately 490 lm	E	8 x 1.5 mm
15291004	4,100 K	Approximately 510 lm	E	8 x 1.5 mm

The items on this page are subject to discount group 1.

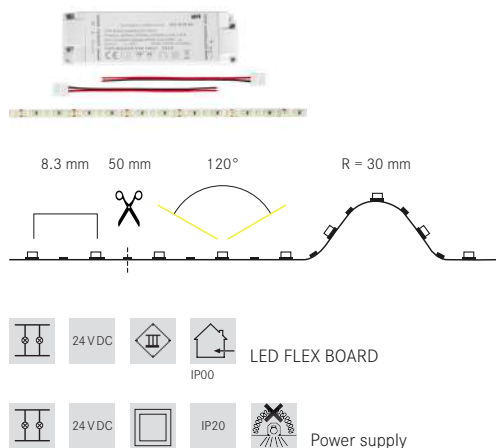


Scope of delivery

1 x LED flex board 5,000 mm
 1 x power supply 25 W
 2 x separate connection cables 150 mm

QUALITYFLEX ONE

LED flex board set, 5 m, CRI > 80, 9.6W/m



Electrical data of the LED flex board

LED printed circuit board: SMD-LED 2835
 Power consumption: 9.6 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
 Efficiency: 102 lm/W
 at IP00, 3,100 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: 30 mm
 Short Pitch: 8.3 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

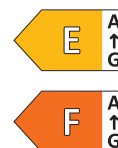
For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Data of the 50-W power supply

Input voltage: 220 - 240 VAC, 50/60 Hz
 Output voltage: 24 V DC ±5%
 Input current: typ. 0.3 A
 Output current: maximum 2.09 A
 Nominal power: 50 W
 Ambient temperature: -20 to +45 °C
 Housing temperature (tc): maximum 85 °C
 Dimensions (LxWxH): 166 x 50 x 32 mm
 Power cross-section: 0.5... 1.5 m²

Key features of the products

- The complete set comprises an LED flex board, a power supply and a connection cable.
- Pre-selected range.
- Low configuration cost.
- Quick illumination solution for private living areas and decorative illumination.
- Usage in dry indoor areas (IP00).
- Delivery length of 5,000 mm with a pitch of 50 mm.



Variants of LED flex boards

IP00				
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.				
Item no. 5,000 mm	Light color	Luminous flux/m	EEL spectrum A-G	Dimensions [W x H]
15292027	2,700 K	Approximately 940 lm	F	8 x 1.5 mm
15292003	3,100 K	Approximately 980 lm	E	8 x 1.5 mm
15292004	4,100 K	Approximately 1,020 lm	E	8 x 1.5 mm

The items on this page are subject to discount group 1.

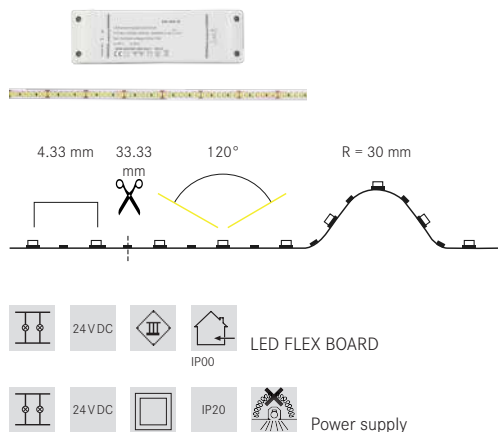


Scope of delivery

1 x LED flex board 5,000 mm
 1 x power supply 50 W
 2 x separate connection cables 150 mm

QUALITYFLEX ONE

LED flex board set, 5 m, CRI > 80, 14.4W/m



Electrical data of the LED flex board

LED printed circuit board: SMD LED 2835
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 210
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 80
 Efficiency: 100 lm/W
 at IP00, 3,100 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 33.33 mm
 Minimum bending radius: 30 mm
 Short Pitch: 4.33 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Data of the 50-W power supply

Input voltage: 220 - 240 V AC, 50/60 Hz
 Output voltage: 24 V DC ±5%
 Input current: typ. 0.5 A
 Output current: maximum 3.125 A
 Nominal power: 75 W
 Ambient temperature: -20 to +50 °C
 Housing temperature (tc): maximum 90 °C
 Dimensions (LxWxH): 187 x 58 x 31 mm
 Power cross-section: 0.5... 1.5 m²

Key features of the products

- The complete set comprises an LED flex board, a power supply and a connection cable.
- Pre-selected range.
- Low configuration cost.
- Quick illumination solution for private living areas and decorative illumination.
- Usage in dry indoor areas (IP00).
- Delivery length of 5,000 mm with a pitch of 33.33 mm.
- Complementary profile set for ready-made lighting solution.

Variants of LED flex boards



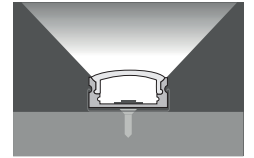
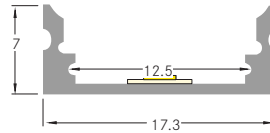
IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15293027	2,700 K	Approximately 1,400 lm	F	8 x 1.5 mm
15293003	3,100 K	Approximately 1,450 lm	F	8 x 1.5 mm
15293004	4,100 K	Approximately 1,500 lm	F	8 x 1.5 mm

The items on this page are subject to discount group 1.



Scope of delivery

1 x LED flex board 5,000 mm
 1 x power supply 75 W



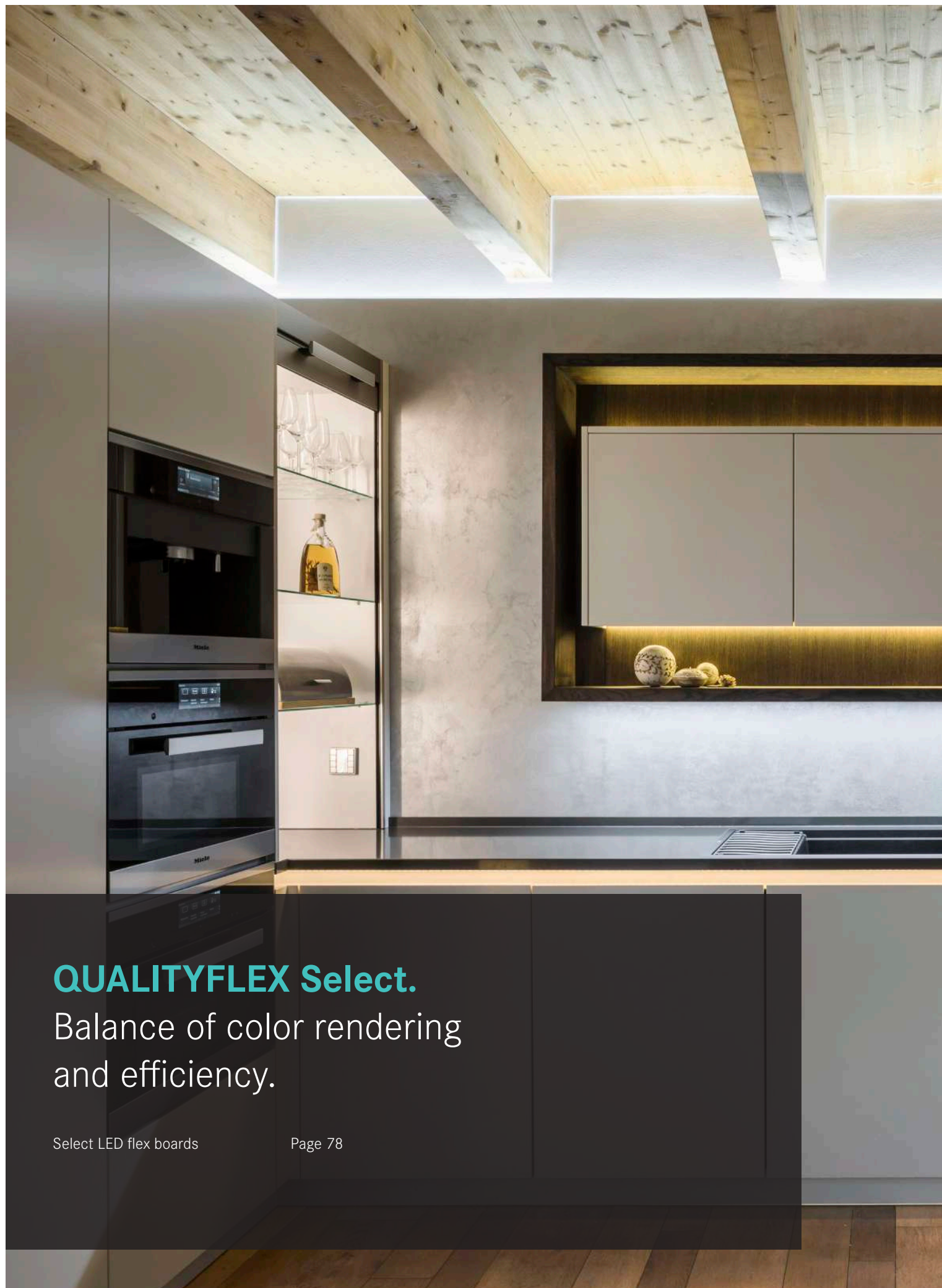
Complete set of surface-mounted aluminum profile

Item no.	Lengths	Color
15891260	2 x 2,500 mm	aluminum anodized

Scope of delivery

2 x aluminum profiles of 2,500 mm each
 4 x end caps
 12 x fastening clips
 2 x opal covers of 2,500 mm each





QUALITYFLEX Select.

Balance of color rendering
and efficiency.

Select LED flex boards

Page 78



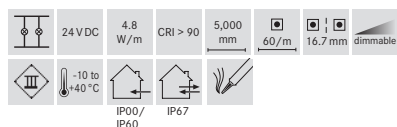
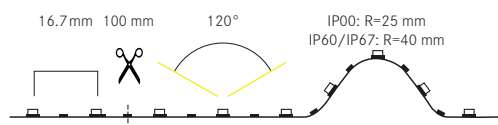
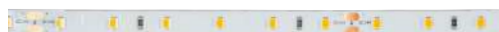
Private house, Norderstedt

Overview of the Select range:

- CRI > 90.
- 4.8 W | 9.6 W | 14.4 W | 19.2 W | 28.8 W.
- Monochrome white and color. 2,400 K | 2,700 K | 3,000 K | 4,000 K | 6,000 K | red | green | blue | amber.
- Protection classes: IP00 | IP60 | IP67.
- 24 V DC.
- Divisible every 25 mm, 50 mm or 100 mm.
- Delivery length: 5,000 mm in one roll.
- 350 mm feed cable.
- 3M adhesive tape on the back.
- Compatible with all Brumberg 24 V DC controllers.
- Dimmable using suitable accessories.

QUALITYFLEX Select

LED flex board, 5 m, CRI > 90, 4.8W/m



Electrical data

LED printed circuit board: SMD-LED 2835
 Power consumption: 4.8 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90*
 Efficiency: 83 lm/W
 at IP00, 3,000 K

* Applicable only for white light LED flex boards.

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: R=25 mm
 IP60/IP67: R=40 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

*Special product: Attention! The product with the red, green, blue or amber color temperature is a special product. This product with these color temperatures is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.

Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Decorative illumination of furniture, objects and light covers.
- Length 5,000 mm with a pitch of 100 mm.
- Service life of L80/B10: 50,000 hours.
- Optimum heat dissipation using suitable aluminum profiles.
- Dimmable using suitable accessories.



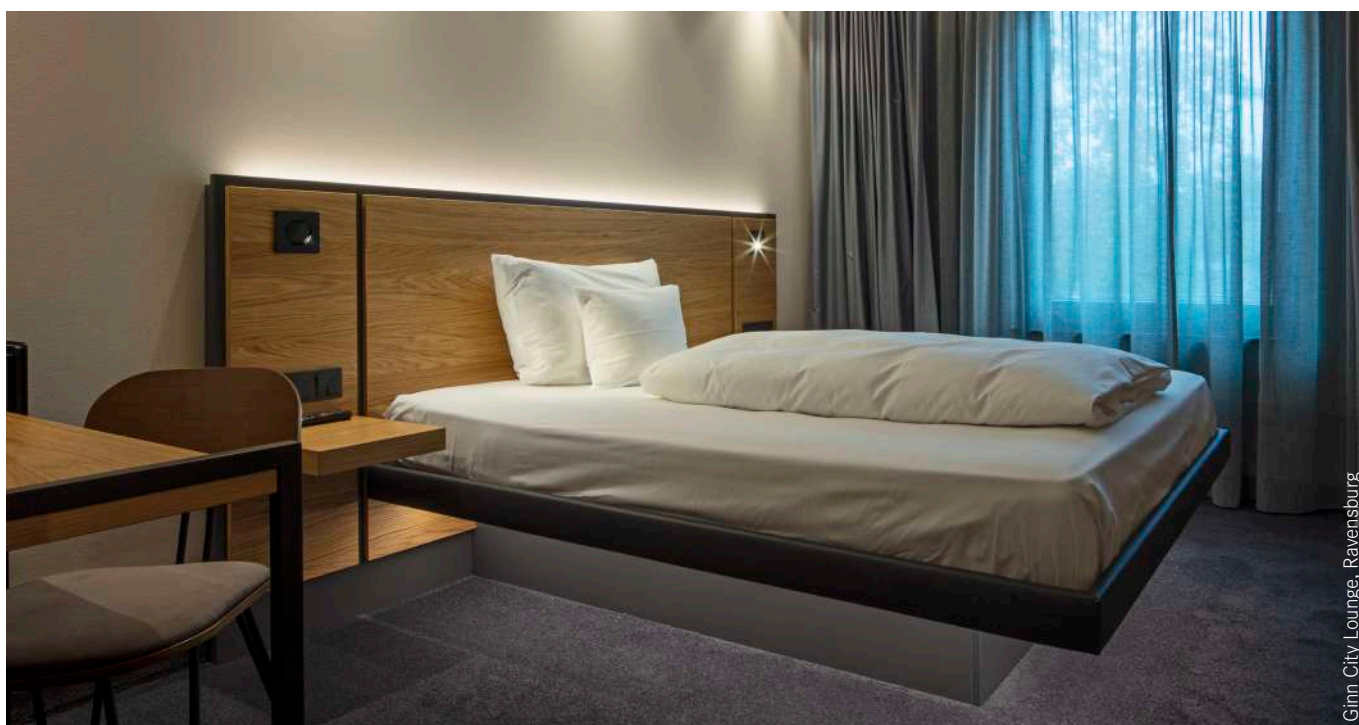
Variants of LED flex boards

IP00					
				Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15201024	75201024	2,400 K	Approximately 390 lm	F	8 x 1.4 mm
15201027	75201027	2,700 K	Approximately 380 lm	F	8 x 1.4 mm
15201003	75201003	3,000 K	Approximately 400 lm	F	8 x 1.4 mm
15201004	75201004	4,000 K	Approximately 410 lm	F	8 x 1.4 mm
15201005	75201005	6,000 K	Approximately 430 lm	F	8 x 1.4 mm
15201008	75201008	blue	Approximately 86 lm	*	8 x 1.4 mm
15201006	75201006	red	Approximately 113 lm	*	8 x 1.4 mm
15201009	75201009	amber	Approximately 110 lm	*	8 x 1.4 mm
15201007	75201007	green	Approximately 410 lm	*	8 x 1.4 mm
		75998000	Assembly with protection class IP00		

IP60					
				Resistant silicone coating, insensitive to mechanical stress, can be wiped down.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15221027	75221027	2,700 K	Approximately 360 lm	G	8 x 2.8 mm
15221003	75221003	3,000 K	Approximately 380 lm	F	8 x 2.8 mm
15221004	75221004	4,000 K	Approximately 380 lm	F	8 x 2.8 mm
15221005	75221005	6,000 K	Approximately 390 lm	F	8 x 2.8 mm
		75999000	Assembly with enhanced protection class IP6...		

IP67					
				White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15271027	75271027	2,700 K	Approximately 370 lm	G	11 x 4.8 mm
15271003	75271003	3,000 K	Approximately 380 lm	F	11 x 4.8 mm
15271004	75271004	4,000 K	Approximately 370 lm	G	11 x 4.8 mm
15271005	75271005	6,000 K	Approximately 366 lm	G	11 x 4.8 mm
15271008	75271008	Blue	Approximately 73 lm	*	11 x 4.8 mm
15271006	75271006	Red	Approximately 96 lm	*	11 x 4.8 mm
15271009	75271009	Amber	Approximately 96 lm	*	11 x 4.8 mm
15271007	75271007	Green	Approximately 349 lm	*	11 x 4.8 mm
		75999000	Assembly with enhanced protection class IP6...		

The items on this page are subject to discount group 1.



Gim City Lounge, Ravensburg

Profile overview

Surface-mounted profiles

53600... Page 14 IP00 IP60	53605... Page 15 IP00 IP60 IP67	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60 IP67	53604... Page 18 IP00 IP60 IP67	53603... * Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00 IP60 IP67	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53651... Page 27 IP00 IP60	53653... Page 28 IP00 IP60 IP67	53657... Page 29 IP00 IP60	53654... * Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60 IP67	53652... Page 37 IP00 IP60 IP67

Surface-mounted corner profiles

53700... Page 38 IP00 IP60	53701... Page 39 IP00 IP60	53702... Page 40 IP00 IP60 IP67	53703... Page 41 IP00 IP60 IP67	53385... Page 42 IP00 IP60 IP67

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60 IP67	53756... Page 50 IP00 IP60 IP67	53760... Page 51 IP00 IP60 IP67

Based on the flex board with protection class IP00 in combination with an opal cover:

Homogeneous lighting pattern is possible (only in case of IP00 design), LED points are visible, no homogeneous lighting pattern, cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17241000
LED power supply 24 V DC,
40 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



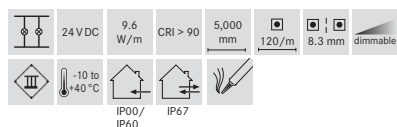
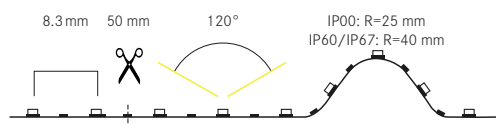
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select

LED flex board, 5 m, CRI > 90, 9.6W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 9.6 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 83 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: IP00: R=25 mm
 IP60/IP67: R=40 mm
 Short Pitch: 8.3 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes


For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


Key features of the products


- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Decorative illumination of furniture, objects and light coves.
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,400 K, 2,700 K, 3,000 K, 4,000 K and 6,000 K.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00					
 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15202024	75202024	2,400 K	Approximately 760 lm	F	8 x 1.4 mm
15202027	75202027	2,700 K	Approximately 770 lm	F	8 x 1.4 mm
15202003	75202003	3,000 K	Approximately 800 lm	F	8 x 1.4 mm
15202004	75202004	4,000 K	Approximately 840 lm	F	8 x 1.4 mm
15202005	75202005	6,000 K	Approximately 880 lm	F	8 x 1.4 mm
			75998000	Assembly with protection class IP00	

IP60					
					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15222027	75222027	2,700 K	Approximately 770 lm	F	8 x 2.8 mm
15222003	75222003	3,000 K	Approximately 770 lm	F	8 x 2.8 mm
15222004	75222004	4,000 K	Approximately 800 lm	F	8 x 2.8 mm
15222005	75222005	6,000 K	Approximately 760 lm	F	8 x 2.8 mm
			75999000	Assembly with enhanced protection class IP6...	

IP67					
					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15272027	75272027	2,700 K	Approximately 770 lm	F	11 x 4.8 mm
15272003	75272003	3,000 K	Approximately 770 lm	F	11 x 4.8 mm
15272004	75272004	4,000 K	Approximately 772 lm	F	11 x 4.8 mm
15272005	75272005	6,000 K	Approximately 780 lm	F	11 x 4.8 mm
			75999000	Assembly with enhanced protection class IP6...	

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00 IP60	53605... Page 15 IP00 IP60 IP67	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60 IP67	53604... Page 18 IP00 IP60 IP67	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00 IP60 IP67	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53651... Page 27 IP00 IP60	53653... Page 28 IP00 IP60 IP67	53657... Page 29 IP00 IP60	53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60 IP67	53652... Page 37 IP00 IP60 IP67

Surface-mounted corner profiles

53700... Page 38 IP00 IP60	53701... Page 39 IP00 IP60	53702... Page 40 IP00 IP60 IP67	53703... Page 41 IP00 IP60 IP67	53385... Page 42 IP00 IP60 IP67

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60 IP67	53756... Page 50 IP00 IP60 IP67	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up
to 5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up
to 5,000 mm (page 172)



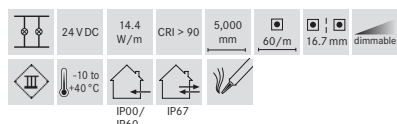
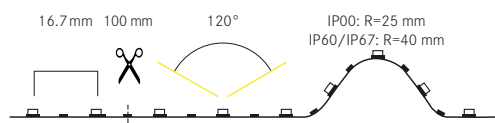
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select

LED flex board, 5 m, CRI > 90, 14.4W/m



Electrical data

LED printed circuit board: SMD-LED 5050
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 88 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the printed circuit board: 5,000 mm
 Maximum module length: 5,000 mm
 Pitch: 100 mm
 Smallest bending radius: IP00: R = 25 mm
 IP60/IP67: R = 40 mm
 Short pitch: 16.7 mm
 Connection line: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Direct illumination of working areas (e.g.: in a kitchen).
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 100 mm.
- Available in 2,400 K, 2,700 K, 3,000 K, 4,000 K and 6,000 K in IP00, IP60 & IP67.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00					
				Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15203027	75203027	2,700 K	Approximately 1,260 lm	F	10 x 2.2 mm
15203003	75203003	3,000 K	Approximately 1,280 lm	F	10 x 2.2 mm
15203004	75203004	4,000 K	Approximately 1,300 lm	F	10 x 2.2 mm
15203005	75203005	6,000 K	Approximately 1,320 lm	F	10 x 2.2 mm
		75998000	Assembly with protection class IP00		

IP60					
				Resistant silicone coating, insensitive to mechanical stress, can be wiped down.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15223027	75223027	2,700 K	Approximately 1,140 lm	F	10 x 3.2 mm
15223003	75223003	3,000 K	Approximately 1,160 lm	F	10 x 3.2 mm
15223004	75223004	4,000 K	Approximately 1,200 lm	F	10 x 3.2 mm
15223005	75223005	6,000 K	Approximately 1,160 lm	F	10 x 3.2 mm
		75999000	Assembly with enhanced protection class IP6..		

IP67					
				White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15273003	75273003	3,000 K	Approximately 1,140 lm	F	12.7 x 4.8 mm
15273004	75273004	4,000 K	Approximately 1,160 lm	F	12.7 x 4.8 mm
15273005	75273005	6,000 K	Approximately 1,160 lm	F	12.7 x 4.8 mm
		75999000	Assembly with enhanced protection class IP6..		

The items on this page are subject to discount group 1.



PrivatHaus, Kirchardt

Profile overview

Surface-mounted profiles

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Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00 IP60	53654... * Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00 IP60	53703... Page 41 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60	53756... Page 50 IP00 IP60	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up
to 5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up
to 5,000 mm (page 172)



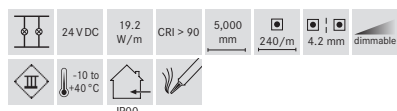
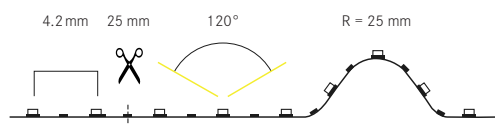
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select

LED flex board, 5 m, CRI > 90, 19.2W/m



Electrical data

LED printed circuit board: SMD-LED 2835
 Power consumption: 19.2W/m
 Number of LEDs per meter: 240
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 80lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the printed circuit board: 5,000 mm
 Maximum module length: 5,000 mm
 Pitch: 25 mm
 Smallest bending radius: 25 mm
 Short pitch: 4.2 mm
 Connection line: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Suitable for indoor applications (IP00).
- Thanks to tight LED equipment, LED equipment suitable for general lighting.
- Length 5,000 mm with a pitch of 25 mm for exceptional flexibility.
- Feed of 350 mm on both sides.
- Available in 2,700 K, 3,000 K, 4,000 K and 6,000 K.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15205027	75205027	2.700 K	Approximately 1,600 lm	F	10 x 1,4 mm
15205003	75205003	3.000 K	Approximately 1,550 lm	F	10 x 1,4 mm
15205004	75205004	4.000 K	Approximately 1,630 lm	F	10 x 1,4 mm
15205005	75205005	6.000 K	Approximately 1,720 lm	F	10 x 1,4 mm
		75998000	Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Private house, Vreden

Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up
to 5,000 mm (page 170)



Dimmable

Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up
to 5,000 mm (page 172)

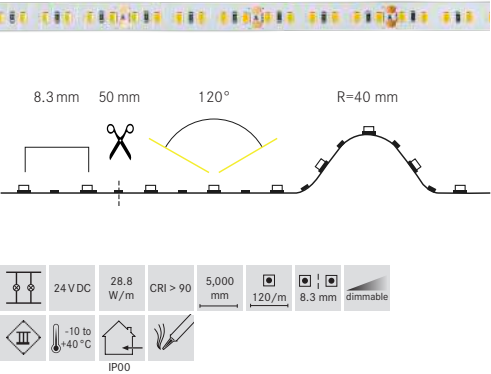


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select
LED flex board, 5 m, CRI > 90, 28.8W/m



Key features of the products

- Suitable for indoor applications (IP00).
- Exceptionally powerful LED flex boards (86 lm/W) for general lighting.
- Beam angle: 120°.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,700 K, 3,000 K, 4,000 K and 6,000 K.
- Dimmable using suitable accessories.

Electrical data

LED printed circuit board: SMD-LED 3528
Power consumption: 28.8W/m
Number of LEDs per meter: 120
Nominal voltage: 24 V DC
Protection class: III
Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
Efficiency: 86lm/W
at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
L70/B50: > 50,000 h

Mechanical data

Length of the printed circuit board: 5,000 mm
Maximum module length: 3,000 mm
Pitch: 50 mm
Smallest bending radius: 40 mm
Short pitch: 8.3 mm
Connection line: 2 x 350 mm
Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Variants of LED flex boards



IP00					
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15206027	75206027	2,700 K	Approximately 2,344 lm	F	10 x 1.4 mm
15206003	75206003	3,000 K	Approximately 2,480 lm	F	10 x 1.4 mm
15206004	75206004	4,000 K	Approximately 2,680 lm	F	10 x 1.4 mm
15206005	75206005	6,000 K	Approximately 2,736 lm	F	10 x 1.4 mm
75998000 Assembly with protection class IP00					

The items on this page are subject to discount group 1.

Feed on one side, maximum 3,000 mm module length





GIRA Showroom, Veenendaal (NL)

Profile overview

Surface-mounted profiles

					53603... Page 20 IP00	53606... Page 22 IP00			

Recessed profiles

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Surface-mounted corner profiles

		53702... Page 40 IP00		53385... Page 42 IP00

Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

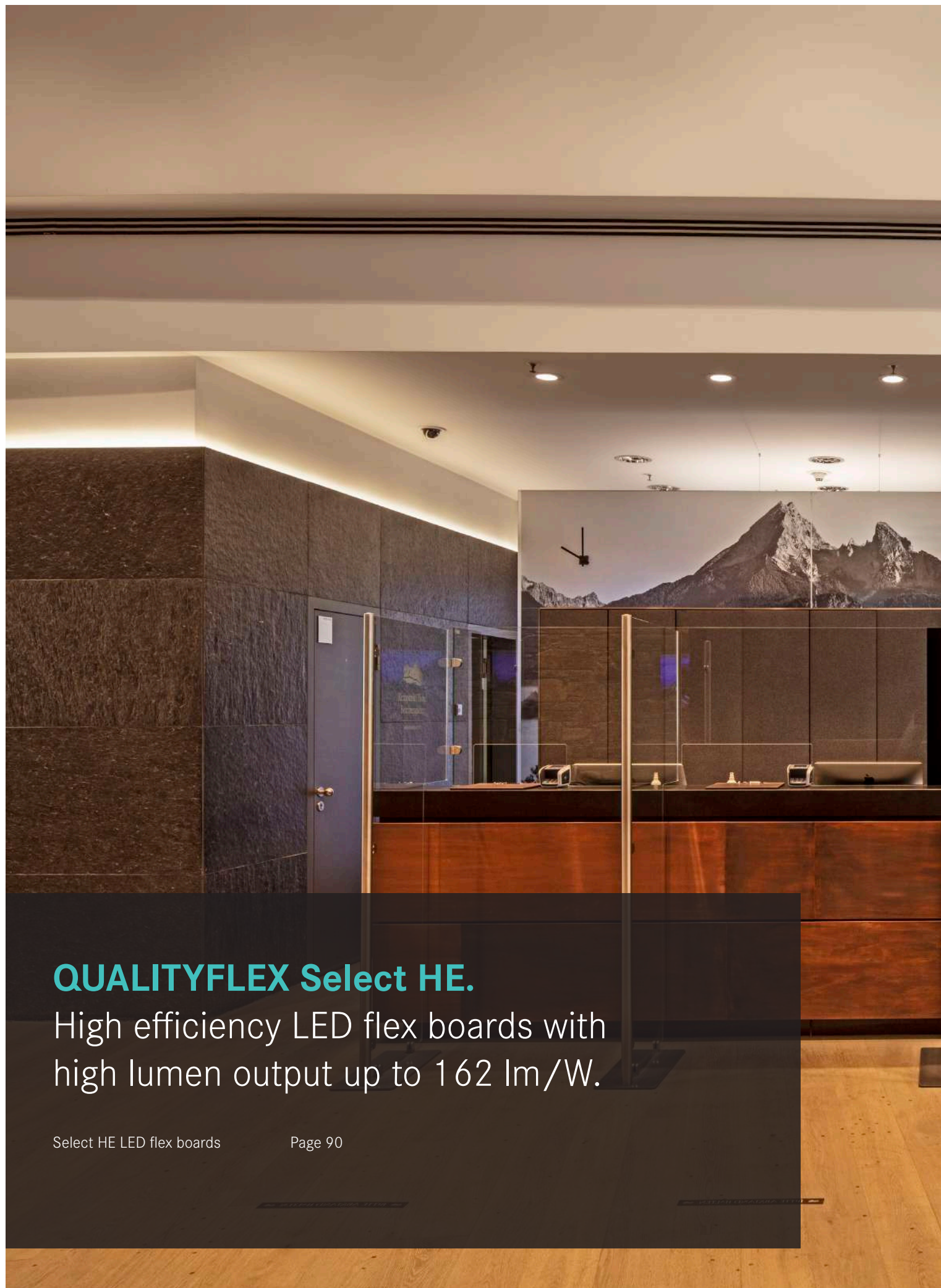
Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**



QUALITYFLEX Select HE.

High efficiency LED flex boards with high lumen output up to 162 lm/W.

Select HE LED flex boards

Page 90

NEW



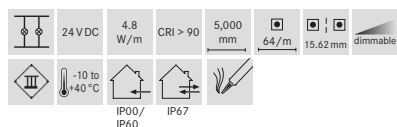
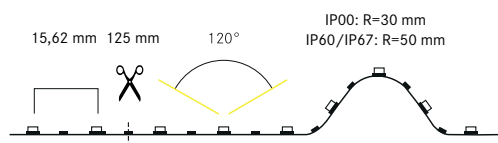
Hotel Berchtesgaden

Overview of the Select HE range:

- CRI > 90.
- 4.8 W | 9.6 W | 14.4 W | 19.2 W.
- Monochrome white. 2,700 K | 3,000 K | 4,000 K.
- Protection classes: IP00 | IP60 | IP67.
- BEG-eligible due to high efficiencies.
- High luminous flux due to 8 LEDs per segment
- Divisible every 50 mm, 62.5 mm, 100 mm or 125 mm
- Delivery length: 5,000 mm in one roll.
- 350 mm feed cable.
- 3M adhesive tape on the back.
- Compatible with all Brumberg 24 V DC controllers.
- Dimmable using suitable accessories.

QUALITYFLEX Select HE

LED flex board, 5 m, CRI > 90, 4.8W/m



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 4.8 W/m
 Number of LEDs per meter: 64
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 146 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 123,000 h
 L70/B50: 181,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 125 mm
 Minimum bending radius: IP00: R=30 mm
 IP60/IP67: R=50 mm
 Short Pitch: 15.62 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.



Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- 8 LEDs per segment.
- Decorative illumination of furniture, objects and light coves.
- Length 5,000 mm with a pitch of 125 mm.
- Service life of L80/B10: 123,000 hours.
- Optimum heat dissipation using suitable aluminum profiles.
- Dimmable using suitable accessories.



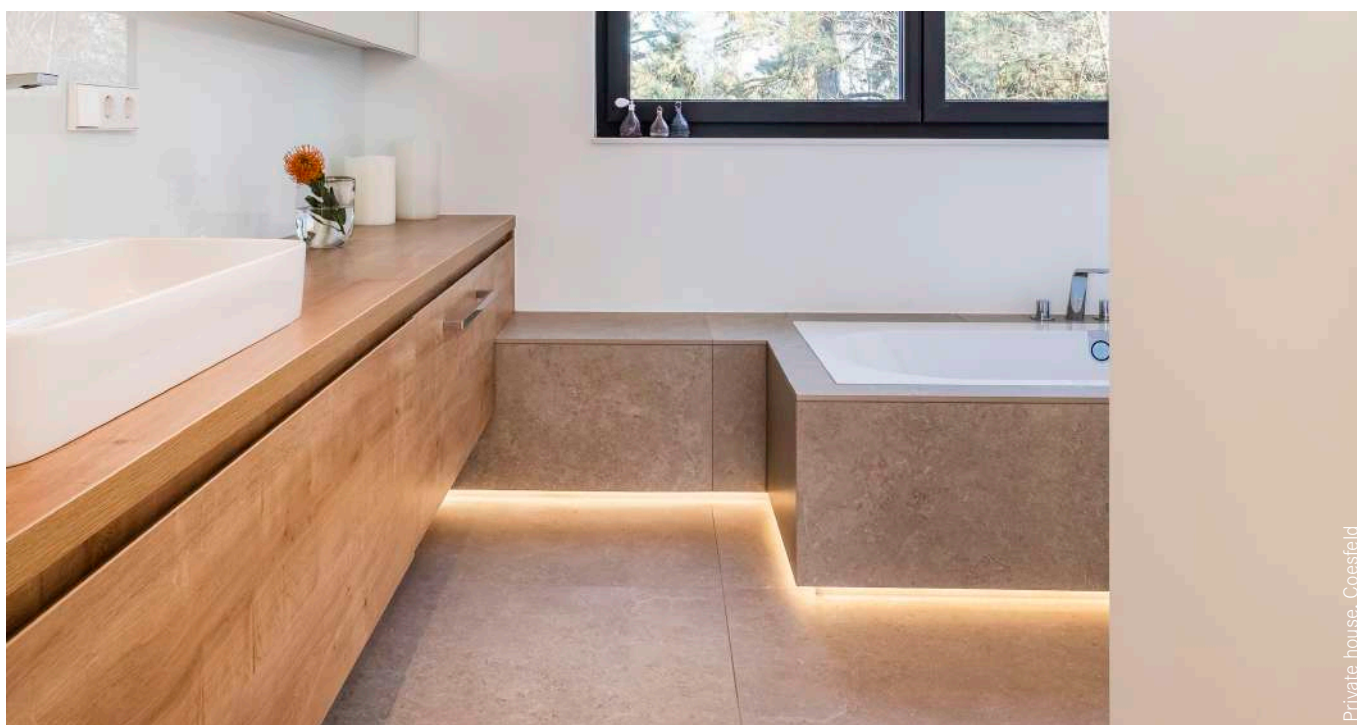
Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 125 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15501027	75501027	2,700 K	617 lm	D	8 x 1.4 mm
15501003	75501003	3,000 K	703 lm	D	8 x 1.4 mm
15501004	75501004	4,000 K	779 lm	C	8 x 1.4 mm
75998000		Assembly with protection class IP00			

IP60		Resistant silicone coating, insensitive to mechanical stress, can be wiped down.			
Item no. 5,000 mm	Item no. 125 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15521027	75521027	2,700 K	609 lm	D	8 x 3 mm
15521003	75521003	3,000 K	610 lm	D	8 x 3 mm
15521004	75521004	4,000 K	719 lm	C	8 x 3 mm
75999000		Assembly with enhanced protection class IP6..			

IP67		White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.			
Item no. 5,000 mm	Item no. 125 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15571027	75571027	2,700 K	630 lm	D	11 x 5 mm
15571003	75571003	3,000 K	598 lm	D	11 x 5 mm
15571004	75571004	4,000 K	739 lm	C	11 x 5 mm
75999000		Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Private house, Coesfeld

Profile overview

Surface-mounted profiles

53600... Page 14 IP00 IP60	53605... Page 15 IP00 IP60	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60 IP67	53604... Page 18 IP00 IP60 IP67	53603...* Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00 IP60 IP67	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53651... Page 27 IP00 IP60	53653... Page 28 IP00 IP60 IP67	53657... Page 29 IP00 IP60	53654...* Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60 IP67	53652... Page 37 IP00 IP60 IP67

Surface-mounted corner profiles

53700... Page 38 IP00 IP60	53701... Page 39 IP00 IP60	53702... Page 40 IP00 IP60 IP67	53703... Page 41 IP00 IP60 IP67	53385... Page 42 IP00 IP60 IP67

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60 IP67	53756... Page 50 IP00 IP60 IP67	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17241000
LED power supply 24 V DC,
40 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



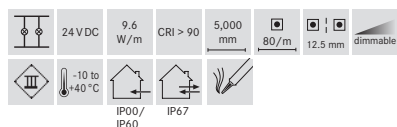
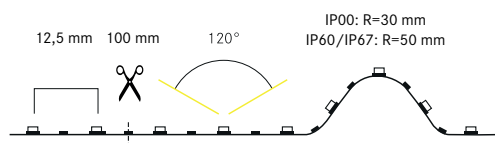
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select HE

LED flex board, 5 m, CRI > 90, 9.6W/m



NEW

Electrical data

LED printed circuit board: SMD-LED 2835
 Power consumption: 9.6 W/m
 Number of LEDs per meter: 80
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 145 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 123,000 h
 L70/B50: 181,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: R=30 mm
 IP60/IP67: R=50 mm
 Short Pitch: 12.5 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.



Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- 8 LEDs per segment.
- Decorative illumination of furniture, objects and light coves.
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 100 mm.
- Available in 2,700 K, 3,000 K and 4,000 K.
- Dimmable using suitable accessories.



Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15502027	75502027	2,700 K	1,377 lm	D	8 x 1.4 mm
15502003	75502003	3,000 K	1,398 lm	D	8 x 1.4 mm
15502004	75502004	4,000 K	1,515 lm	C	8 x 1.4 mm
75998000		Assembly with protection class IP00			

IP60		Resistant silicone coating, insensitive to mechanical stress, can be wiped down.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15522027	75522027	2,700 K	1,201 lm	D	8 x 3 mm
15522003	75522003	3,000 K	1,278 lm	D	8 x 3 mm
15522004	75522004	4,000 K	1,381 lm	D	8 x 3 mm
75999000		Assembly with enhanced protection class IP6...			

IP67		White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15572027	75572027	2,700 K	1,213 lm	D	11 x 5 mm
15572003	75572003	3,000 K	1,246 lm	D	11 x 5 mm
15572004	75572004	4,000 K	1,495 lm	C	11 x 5 mm
75999000		Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Showroom, Bocholt

Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

53700... Page 38 IP00 IP60	53701... Page 39 IP00 IP60	53702... Page 40 IP00 IP60 IP67	53703... Page 41 IP00 IP60 IP67	53385... Page 42 IP00 IP60 IP67

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60 IP67	53756... Page 50 IP00 IP60 IP67	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



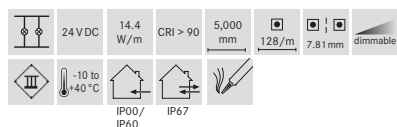
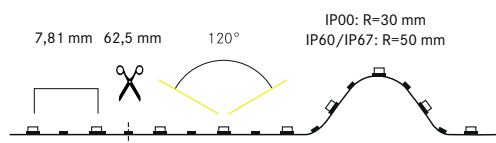
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select HE

LED flex board, 5 m, CRI > 90, 14.4W/m



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 128
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 149 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 123,000 h
 L70/B50: 181,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 62.5 mm
 Minimum bending radius: IP00: R=30 mm
 IP60/IP67: R=50 mm
 Short Pitch: 7.81 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.



Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- 8 LEDs per segment.
- Direct illumination of working areas (e.g.: in a kitchen).
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 62.5 mm.
- Available in 2,700 K, 3,000 K and 4,000 K.
- Dimmable using suitable accessories.



Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 62.5 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15503027	75503027	2,700 K	1,980 lm	D	10 x 1.4 mm
15503003	75503003	3,000 K	2,159 lm	C	10 x 1.4 mm
15503004	75503004	4,000 K	2,277 lm	C	10 x 1.4 mm
75998000		Assembly with protection class IP00			

IP60		Resistant silicone coating, insensitive to mechanical stress, can be wiped down.			
Item no. 5,000 mm	Item no. 62.5 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15523027	75523027	2,700 K	1,891 lm	D	10 x 3 mm
15523003	75523003	3,000 K	1,890 lm	D	10 x 3 mm
15523004	75523004	4,000 K	2,036 lm	D	10 x 3 mm
75999000		Assembly with enhanced protection class IP6..			

IP67		White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.			
Item no. 5,000 mm	Item no. 62.5 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15573027	75573027	2,700 K	1,780 lm	E	12.5 x 5 mm
15573003	75573003	3,000 K	1,769 lm	E	12.5 x 5 mm
15573004	75573004	4,000 K	1,992 lm	D	12.5 x 5 mm
75999000		Konfektionierung bei erhöhter Schutzart IP6..			

The items on this page are subject to discount group 1.



Eiswiese (Ice meadow), Göttingen

Profile overview

Surface-mounted profiles

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Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00 IP60	53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00 IP60	53703... Page 41 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60	53756... Page 50 IP00 IP60	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



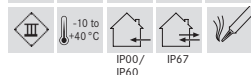
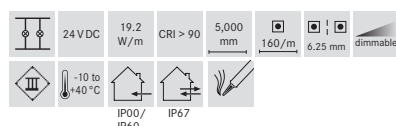
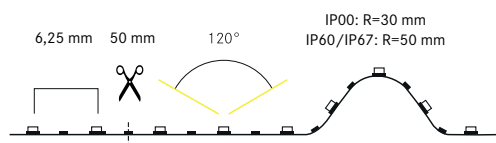
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Select HE

LED flex board, 5 m, CRI > 90, 19.2W/m



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 19.2 W/m
 Number of LEDs per meter: 160
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 146 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 123,000 h
 L70/B50: 181,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: IP00: R=30 mm
 IP60/IP67: R=50 mm
 Short Pitch: 6.25 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.



Key features of the products

- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- 8 LEDs per segment.
- Direct illumination of working areas (e.g.: in a kitchen).
- Indirect illumination in residential areas.
- Length 5,000 mm with a pitch of 50 mm.
- Available in 2,700 K, 3,000 K and 4,000 K.
- Dimmable using suitable accessories.



Variants of LED flex boards

IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15504027	75504027	2,700 K	2,616 lm	D	10 x 1.4 mm
15504003	75504003	3,000 K	2,811 lm	D	10 x 1.4 mm
15504004	75504004	4,000 K	3,014 lm	C	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

IP60		Resistant silicone coating, insensitive to mechanical stress, can be wiped down.			
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15524027	75524027	2,700 K	2,414 lm	D	10 x 3 mm
15524003	75524003	3,000 K	2,436 lm	D	10 x 3 mm
15524004	75524004	4,000 K	2,869 lm	C	10 x 3 mm
		75999000	Assembly with enhanced protection class IP6...		

IP67		White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.			
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15574027	75574027	2,700 K	2,231 lm	E	12.5 x 5 mm
15574003	75574003	3,000 K	2,322 lm	E	12.5 x 5 mm
15574004	75574004	4,000 K	2,723 lm	D	12.5 x 5 mm
		75999000	Assembly with enhanced protection class IP6...		

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**



QUALITYFLEX Performance.

Lighting quality all along the line.

Performance LED flex boards

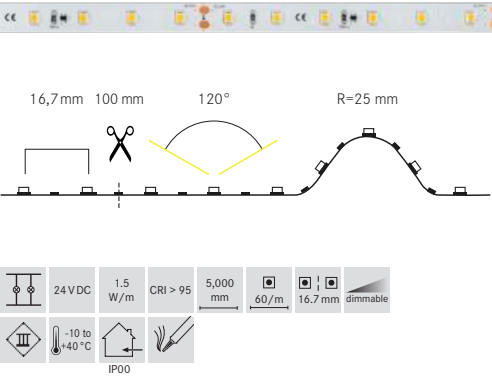
P. 100



Overview of the Performance range:

- CRI > 95.
- SMD-LED 2835.
- 1.5 W / 3.0 W / 5.0 W / 10.0 W / 15.0 W / 20.0 W.
- 2,700 K / 3,000 K / 4,000 K.
- Protection class IP00.
- 24 V DC.
- Divisible every 50 mm or 100 mm.
- Delivery length up to 30,000 mm on roll.
- 350 mm feed cable.
- 3M adhesive tape on the back.
- Maximum length of up to 30,000 mm with one feed.
- Dimmable using suitable accessories.

QUALITYFLEX Performance
LED flex board, 5 m, CRI > 95, 1.5W/m



Key features of the products

- Suitable for indoor applications with IP00.
- Ideal for decorative lighting and backlighting of furniture and objects.
- Super high color rendering with CRI > 95.
- Up to 30 meters feasible with one feed.
- Pitch of 100 millimeters.
- Dimmable using suitable accessories.

Electrical data

LED printed circuit board: SMD LED 2835
Power consumption: 1.5 W/m
Number of LEDs per meter: 60
Nominal voltage: 24 VDC
Protection class: III
Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
Efficiency: 90 lm/W
at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm, 30,000 mm
maximum module length: 30,000 mm
Pitch: 100 mm
Minimum bending radius: 25 mm
Short Pitch: 16.7 mm
Connection cable: 2 x 350 mm
Self-adhesive: yes

A maximum length of up to 30,000 mm is
feasible with one feed.

For heat dissipation, it is absolutely
necessary to mount on aluminum profiles.

Variants of LED flex boards



IP00 5 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19300027	76300027	2,700 K	Approximately 130 lm	F	10 x 1.4 mm
19300003	76300003	3,000 K	Approximately 135 lm	F	10 x 1.4 mm
19300004	76300004	4,000 K	Approximately 150 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

IP00 30 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 30,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19300127	76300027	2.700 K	Approximately 130 lm	F	10 x 1,4 mm
19300103	76300003	3.000 K	Approximately 135 lm	F	10 x 1,4 mm
19300104	76300004	4.000 K	Approximately 150 lm	F	10 x 1,4 mm
		75998000	Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

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Surface-mounted corner profiles

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Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17240000
LED power supply 24 V DC,
20 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



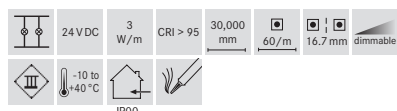
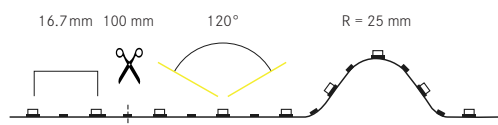
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Performance

LED flex board, 5 m, CRI > 95, 3W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 3 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
 Efficiency: 90 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm, 30,000 mm
 maximum module length: 30,000 mm
 Pitch: 100 mm
 Minimum bending radius: 25 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

A maximum length of up to 30,000 mm is feasible with one feed.

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Suitable for indoor applications with IP00.
- Ideal for decorative lighting and backlighting of furniture and objects.
- Super high color rendering with CRI > 95.
- Up to 30 meters feasible with one feed.
- Pitch of 100 millimeters.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00 5 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19301027	76301027	2,700 K	Approximately 258 lm	F	10 x 1.4 mm
19301003	76301003	3,000 K	Approximately 270 lm	F	10 x 1.4 mm
19301004	76301004	4,000 K	Approximately 282 lm	F	10 x 1.4 mm
			75998000 Assembly with protection class IP00		

IP00 30 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 30,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19301327	76301027	2,700 K	Approximately 258 lm	F	10 x 1.4 mm
19301303	76301003	3,000 K	Approximately 270 lm	F	10 x 1.4 mm
19301304	76301004	4,000 K	Approximately 282 lm	F	10 x 1.4 mm
			75998000 Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Hotel VDK, Bad Fredeburg

Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17240000
LED power supply 24 V DC,
20 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



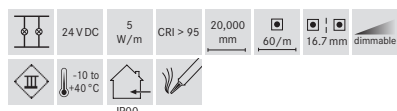
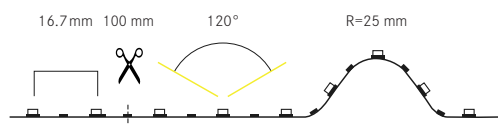
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Performance

LED flex board, 5 m, CRI > 95, 5W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 5 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
 Efficiency: 86 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm, 20,000 mm
 maximum module length: 20,000 mm
 Pitch: 100 mm
 Minimum bending radius: 25 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

A maximum length of up to 20,000 mm is feasible with one feed.

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Super high color rendering with CRI > 95.
- Length of 20 meters feasible with one feed.
- Ideal for decorative lighting and backlighting of furniture and furnishing objects.
- Indirect illumination in residential areas.
- Suitable for indoor dry applications (IP00).
- Very long service life of 50,000 hours.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00 5 m		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19302027	76302027	2,700 K	Approximately 410 lm	F	10 x 1.4 mm
19302003	76302003	3,000 K	Approximately 430 lm	F	10 x 1.4 mm
19302004	76302004	4,000 K	Approximately 455 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

IP00 20 m		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 20,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19302227	76302027	2,700 K	Approximately 410 lm	F	10 x 1.4 mm
19302203	76302003	3,000 K	Approximately 430 lm	F	10 x 1.4 mm
19302204	76302004	4,000 K	Approximately 455 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17241000
LED power supply 24 V DC,
40 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17230000
LED power supply 24 V DC,
30 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



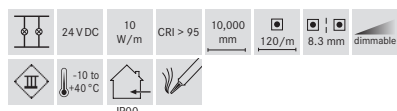
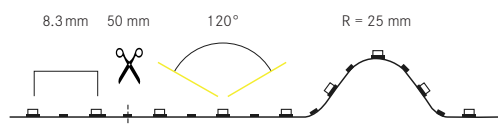
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Performance

LED flex board, 5 m, CRI > 95, 10W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 10 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
 Efficiency: 87 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm, 10,000 mm
 maximum module length: 10,000 mm
 Pitch: 50 mm
 Minimum bending radius: 25 mm
 Short Pitch: 8.3 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

A maximum length of up to 10,000 mm is feasible with one feed.

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Low LED spacing for optimal indirect illumination.
- Super high color rendering with CRI > 95.
- Maximum length of 10 meters feasible one feed.
- Suitable for indoor dry applications (IP00).
- Very small pitch of 50 millimeters.
- Decorative, indirect and ambient lighting in residential areas.
- Available in 2,700 Kelvin, 3,000 Kelvin and 4,000 Kelvin.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00 5 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19303027	76303027	2,700 K	Approximately 820 lm	F	10 x 1.4 mm
19303003	76303003	3,000 K	Approximately 870 lm	F	10 x 1.4 mm
19303004	76303004	4,000 K	Approximately 900 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

IP00 10 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 10,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19303127	76303027	2,700 K	Approximately 820 lm	F	10 x 1.4 mm
19303103	76303003	3,000 K	Approximately 870 lm	F	10 x 1.4 mm
19303104	76303004	4,000 K	Approximately 900 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Eiswiese (Ice meadow), Göttingen

Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



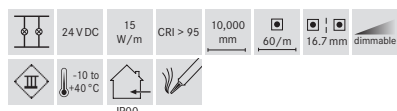
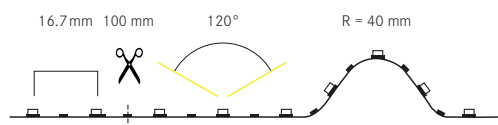
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Performance

LED flex board, 5 m, CRI > 95, 15W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 15 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
 Efficiency: 82 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm, 10,000 mm
 maximum module length: 10,000 mm
 Pitch: 100 mm
 Minimum bending radius: 40 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

A maximum length of up to 10,000 mm is feasible with one feed.

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Super high color rendering with CRI > 95.
- Maximum length of 10 meters feasible one feed.
- Suitable for indoor dry applications (IP00).
- Pitch of 100 millimeters.
- High light output for indirect and ambient lighting in numerous areas of application.
- Available in 2,700 Kelvin, 3,000 Kelvin and 4,000 Kelvin.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00 5 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19304027	76304027	2,700 K	Approximately 1,170 lm	F	10 x 1.4 mm
19304003	76304003	3,000 K	Approximately 1,230 lm	F	10 x 1.4 mm
19304004	76304004	4,000 K	Approximately 1,238 lm	F	10 x 1.4 mm
	75998000	Assembly with protection class IP00			

IP00 10 m					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 10,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19304127	76304027	2,700 K	Approximately 1,170 lm	F	10 x 1.4 mm
19304103	76304003	3,000 K	Approximately 1,230 lm	F	10 x 1.4 mm
19304104	76304004	4,000 K	Approximately 1,238 lm	F	10 x 1.4 mm
	75998000	Assembly with protection class IP00			

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

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Recessed profiles

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Surface-mounted corner profiles

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Special profiles

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Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



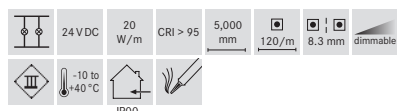
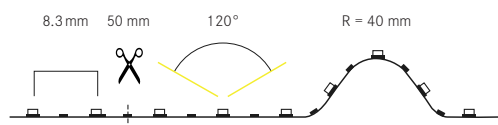
Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Performance

LED flex board, 5 m, CRI > 95, 20 W/m



Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 20 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 95
 Efficiency: 86 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: 40 mm
 Short Pitch: 8.3 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

A maximum length of up to 5,000 mm is feasible with one feed.


For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

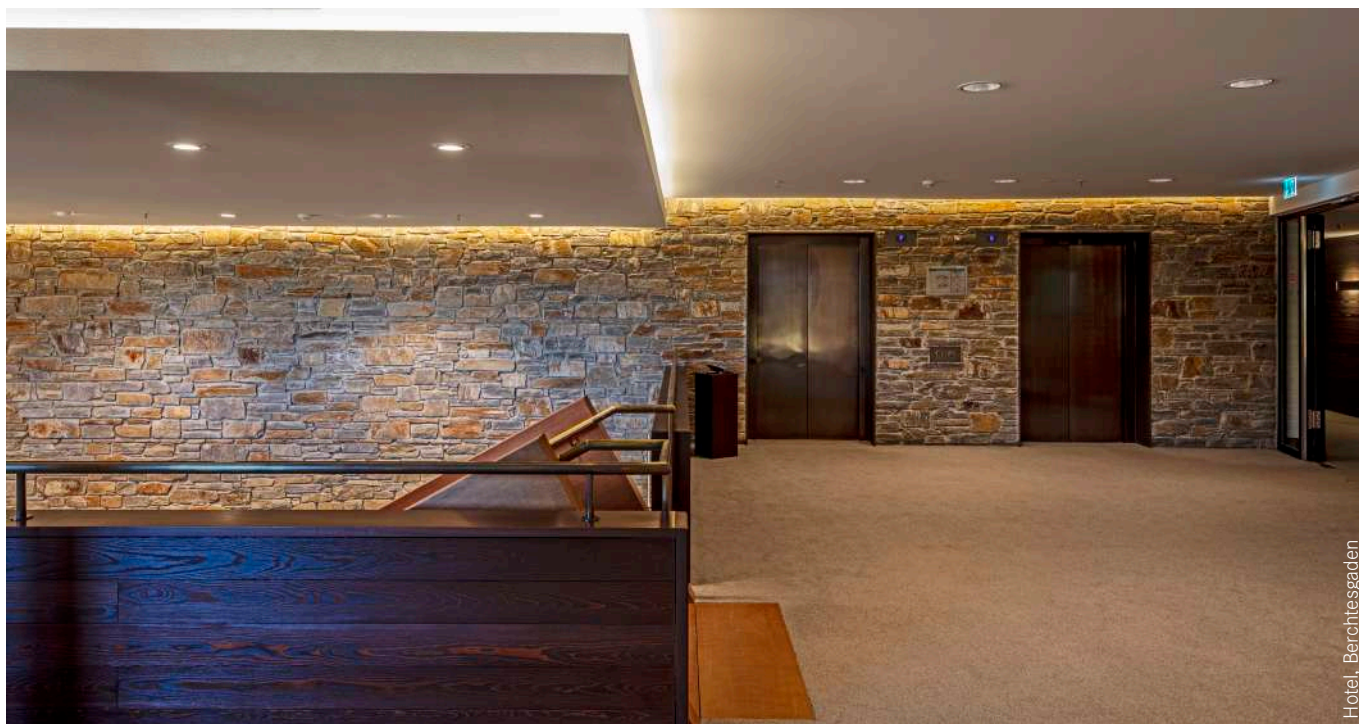
- Super high color rendering with CRI > 95.
- Suitable for indoor dry applications (IP00).
- Very small pitch of 50 millimeters.
- Very high light output with 20 Watt per meter.
- Suitable for general lighting numerous fields of applications.
- Available in 2,700 Kelvin, 3,000 Kelvin and 4,000 Kelvin.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP00 5 m		 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19305027	76305027	2,700 K	Approximately 1,660 lm	F	10 x 1.4 mm
19305003	76305003	3,000 K	Approximately 1,720 lm	F	10 x 1.4 mm
19305004	76305004	4,000 K	Approximately 1,800 lm	F	10 x 1.4 mm
		75998000	Assembly with protection class IP00		

The items on this page are subject to discount group 1.



Hotel, Berchtesgaden

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53381... Page 25 IP00

Recessed profiles

53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53755... Page 49 IP00	53755... Page 49 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only for model IP00), ■ LED points are visible, no homogeneous lighting pattern, ■ Cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**



QUALITYFLEX COB vision.

Homogeneous, uniform illumination.

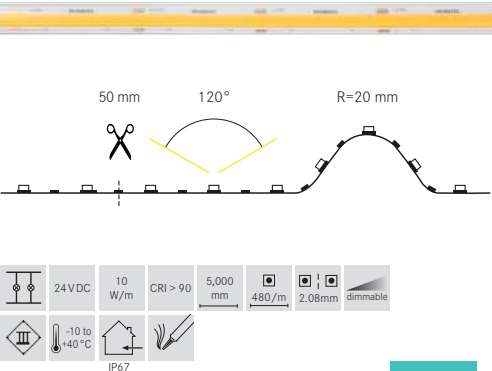
COB sauna LED flex boards	Page 114
COB vision LED flex boards	Page 116
COB vision TunableWhite	
LED flex boards	Page 118
COB Vision RGBW LED flex boards	Page 120



Overview of the COB range:

- CRI > 90.
- COB-LED.
- Monochrome white and dynamically colored.
2,700 K | 3,000 K | 4,000 K,
2000-6.000 K (TW),
RGBW (red, green, blue, white).
- Protection classes: IP00 | IP65 | IP67.
- 24 V DC.
- Divisible every 27.8 mm or 50 mm.
- Delivery length: 5,000 mm in one roll.
- 350 mm feed cable.
- 3M adhesive tape on the back.
- Compatible with all Brumberg 24 V DC controllers.
- Dimmable using suitable accessories.

QUALITYFLEX COB sauna
LED flex board, 5 m, CRI > 90, 10W/m



NEW

Electrical data

LED printed circuit board: COB-LED
Power consumption: 10W/m
Number of LEDs per meter: 480
Nominal voltage: 24 V DC
Protection class: III
Ambient temperature: -25 to +105 °C

Photometric data

Color rendering index: CRI > 90
Farbkonsistenz: SDCM < 5
Efficiency: 90 lm/W
at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
L70/B50: 50,000 h

Mechanical data


Length of the printed circuit board: 5,000 mm
Maximum module length: 5,000 mm
Pitch: 50 mm
Short pitch: 2.08 mm
Smallest bending radius: 40 mm
Connection line: 1 x 300 mm
Self-adhesive: yes

Key features of the products

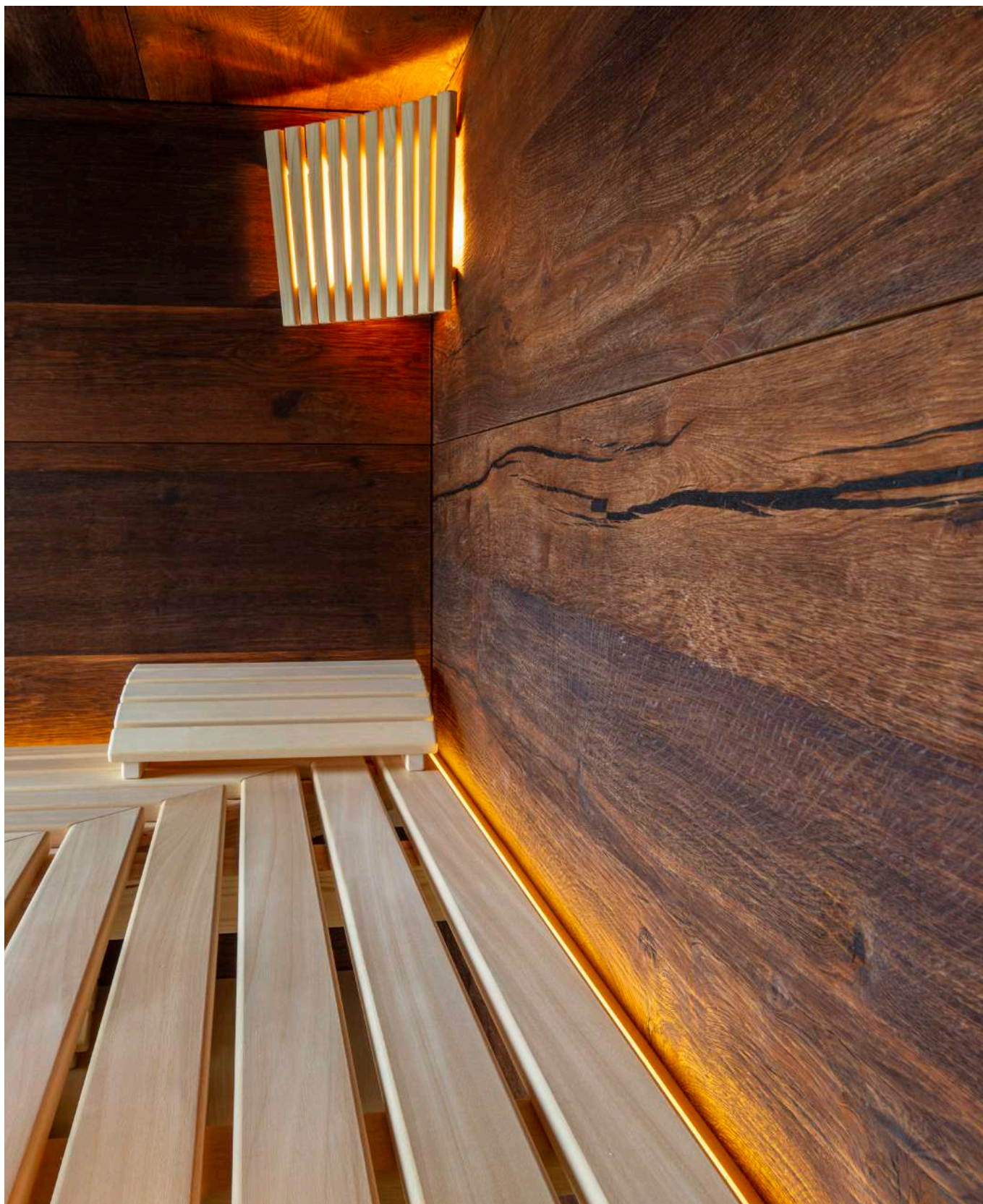
- Mounting directly on the ground using retaining clips.
- High color rendering with CRI > 90.
- Chip-on-Board LED equipment for homogeneous lighting pattern.
- Continuous light emission along the length of the board.
- Ideal for use at higher ambient temperature, steam bath / sauna.
- Color temperature 2,700 K and 3,000 K
- Suitable only for indoor dry applications.
- Pitch of 50 millimeters.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP67				
				
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.				
Item no. 5,000 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15666027	2,700 K	840 lm	F	12 x 5.5 mm
15666003	3,000 K	900 lm	F	12 x 5.5 mm

These items are subject to discount group 1.



Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
 For operation from up to
 5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
 For operation from up to
 5,000 mm (page 172)



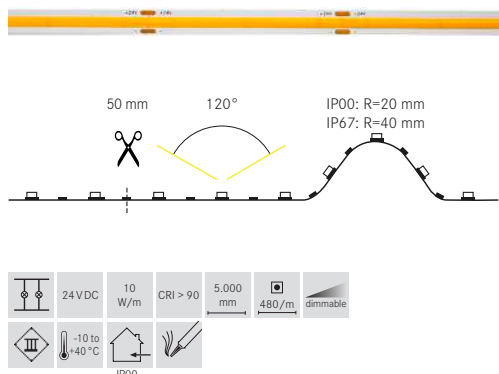
Dimmable

Item no. 17528000
White light radio controller
 for controlling single-color LED
 modules in the white light range
 (Page 180)

**You will find additional
 power supplies and
 controllers from
 page 166 onwards.**

QUALITYFLEX COB vision

LED flex board, 5 m, CRI > 90, 10W/m



Electrical data

LED printed circuit board: COB-LED
 Power consumption: 10 W/m
 Number of LEDs per meter: 480
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Farbkonsistenz: SDCM < 3
 Efficiency: 100 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 20,000 h

Mechanical data

Length of the printed circuit board: 5,000 mm
 Maximum module length: 5,000 mm
 Pitch: 50 mm
 Smallest bending radius: IP00: 20 mm
 IP67: 40 mm
 Connection line: 2 x 500 mm
 Self-adhesive: yes


For heat dissipation, it is absolutely necessary to mount on aluminum profiles. You can find a list of suitable profiles on the right side.

Key features of the products


- High color rendering with CRI > 90.
- Chip-on-Board LED equipment for homogeneous lighting pattern.
- Continuous light emission along the length of the board.
- Ideal for indirect and decorative illumination.
- Color temperature 2,700 K, 3,000 K, 4,000 K.
- Suitable for indoor dry applications.
- Pitch of 50 millimeters.
- Color temperature: Monochrome white.
- Dimmable using suitable accessories.



Variants of LED flex boards

IP00					
 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15317027	75317027	2,700 K	Approximately 950 lm	F	10 x 2 mm
15317003	75317003	3,000 K	Approximately 1,000 lm	F	10 x 2 mm
15317004	75317004	4,000 K	Approximately 1,105 lm	E	10 x 2 mm
75998000 Assembly with protection class IP00					

These items are subject to discount group 1.

IP67					
 Transparent, durable silicone coating for optimum protection against mechanical stress and moisture, washable.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15377027	75377027	2,700 K	Approximately 870 lm	F	12 x 5 mm
15377003	75377003	3,000 K	Approximately 920 lm	F	12 x 5 mm
15377004	75377004	4,000 K	Approximately 1,030 lm	E	12 x 5 mm
75999000 Assembly with enhanced protection class IP6...					

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53604... Page 18 IP00	53603... Page 20 IP00 IP67	53606... Page 22 IP00 IP67	53607... Page 23 IP00 IP67	53380... Page 24 IP00	53381... Page 26 IP00 IP67

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53657... Page 29 IP00	53654... Page 30 IP00 IP67	53759... Page 32 IP00 IP67	53655... Page 34 IP00 IP67	53656... Page 35 IP00 IP67	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53701... Page 39 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)

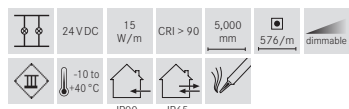
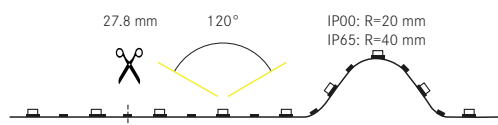


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX COB vision, TunableWhite LED flex board, 5 m, CRI > 90, 15W/m



Electrical data

LED printed circuit board: COB LED
 Power consumption: 15 W/m
 Number of LEDs per meter: 576
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative (3-core)

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 3

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 30,000 h
 L70/B50: 52,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 27.8 mm
 Minimum bending radius: IP00: 20 mm
 IP65: 40 mm
 Connection cable: 2 x 500 mm
 Self-adhesive: yes


For heat dissipation, it is absolutely necessary to mount on aluminum profiles. List of suitable profiles is available on the right side.


Key features of the products

- TunableWhite Chip-on-Board LED equipment for homogeneous light pattern.
- Compatible with our TunableWhite LED insert 12843004.
- Suitable for indoor (IP00) and outdoor (IP65) application.
- The color temperature and brightness can be changed using the 2-channel dimmer.
- Optimum control capability via DALI (DT8) or TunableWhite radio remote control.
- Color temperature: 2,000 Kelvin to 6,500 Kelvin.
- High color rendering with CRI > 90.

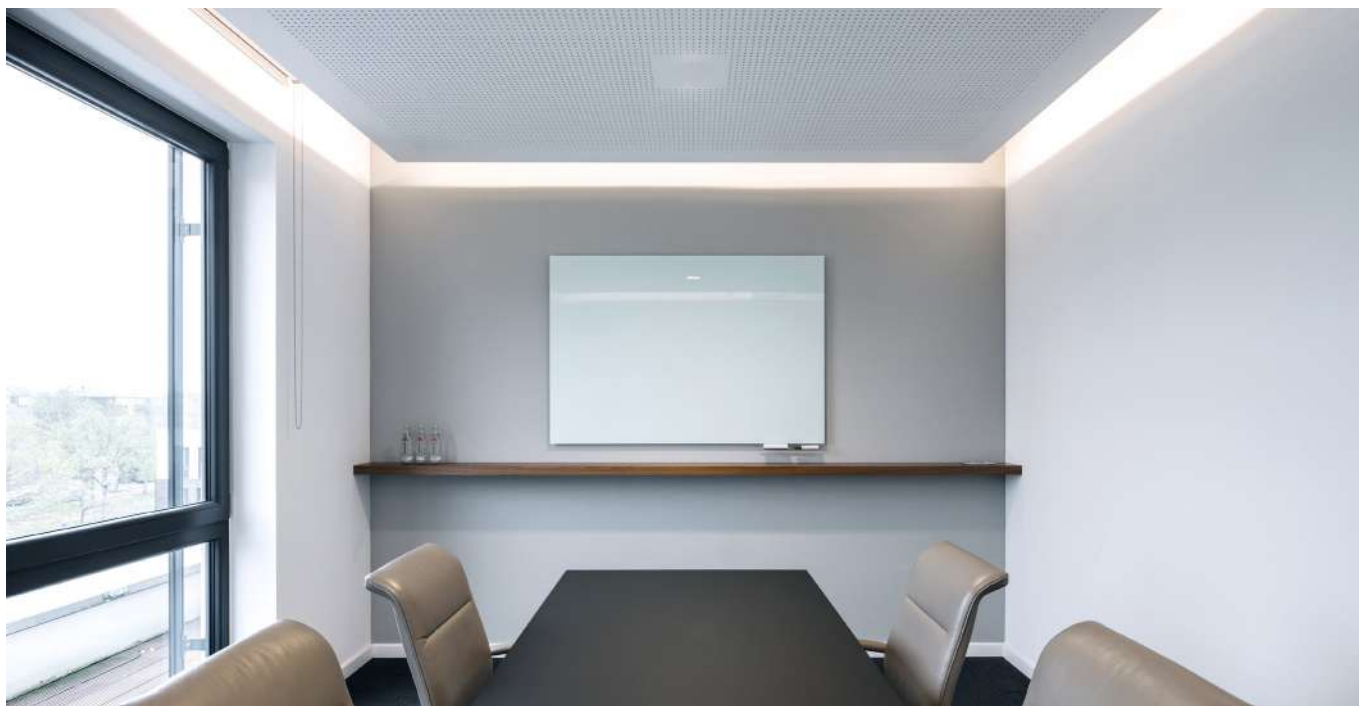
Variants of LED flex boards



IP00					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 27.8 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15316004	75316004	2,000 K	Approximately 700 lm	F	10 x 2 mm
		6,500 K	Approximately 825 lm		
	75998000	Assembly with protection class IP00			

IP65					
			Transparent, durable silicone coating for optimum protection against mechanical stress and moisture, washable.		
Item no. 5,000 mm	Item no. 27.8 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15376004	75376004	2,000 K	Approximately 640 lm	F	12 x 5 mm
		6,500 K	Approximately 755 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00 IP65	53606... Page 22 IP00 IP65	53607... Page 23 IP00 IP65	53380... Page 24 IP00	53381... Page 25 IP00 IP65

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53654... Page 30 IP00 IP65	53759... Page 32 IP00 IP65	53655... Page 34 IP00 IP65	53656... Page 35 IP00 IP65	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53703... Page 41 IP00 IP65	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00 IP65	53755... Page 49 IP00 IP65	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)

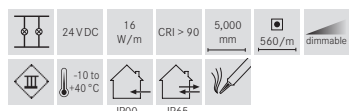
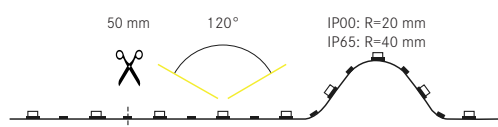


Dimmable

Item no. 17518000
TunableWhite wireless
technology control
For two-color LED modules
in the white light range (Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX COB vision, RGBW LED flex board, 5 m, 16W/m



Electrical data

LED printed circuit board: COB-LED
 Power consumption: 16 W/m
 Number of LEDs per meter: 560
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative (5-core)

Photometric data

Color rendering index: CRI > 90 at 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 30,000 h
 L70/B50: 52,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: IP00: 20 mm
 IP65: 40 mm
 Connection cable: 2 x 500 mm
 Self-adhesive: yes


For heat dissipation, it is absolutely necessary to mount on aluminum profiles. List of suitable profiles is available on the right side.

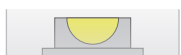
Key features of the products

- Effective color play and white light in an LED flex board.
- RGBW Chip-on-Board LED equipment for homogeneous light pattern.
- Varied illumination of light coves, linear applications and light ceilings.
- Light colors: red / green / blue / white.
- Countless mixed colors can be implemented.
- Suitable for indoor (IP00) and outdoor (IP65) application.
- Compatible with our 4-channel, 24 V DC controllers, RGBW.

Variants of LED flex boards



IP00 					
Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18507002	75507002	3,000 K	Approximately 324 lm	F	12 x 2 mm
		red	Approximately 136 lm		
		green	Approximately 292 lm		
		blue	Approximately 80 lm		
	75998000	Assembly with protection class IP00			

IP65 					
Transparent, durable silicone coating for optimum protection against mechanical stress and moisture, washable.					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18577002	75577002	3,000 K	Approximately 295 lm	F	14 x 5 mm
		red	Approximately 125 lm		
		green	Approximately 265 lm		
		blue	Approximately 73 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53602... Page 17 IP00	53603... Page 20 IP00 IP65	53606... Page 22 IP00 IP65	53607... Page 23 IP00	53381... Page 25 IP00 IP65

Recessed profiles

53653... Page 28 IP00	53654... Page 30 IP00 IP65	53759... Page 32 IP00 IP65	53655... Page 34 IP00 IP65	53656... Page 35 IP00 IP65	53650... Page 36 IP00

Surface-mounted corner profiles

53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

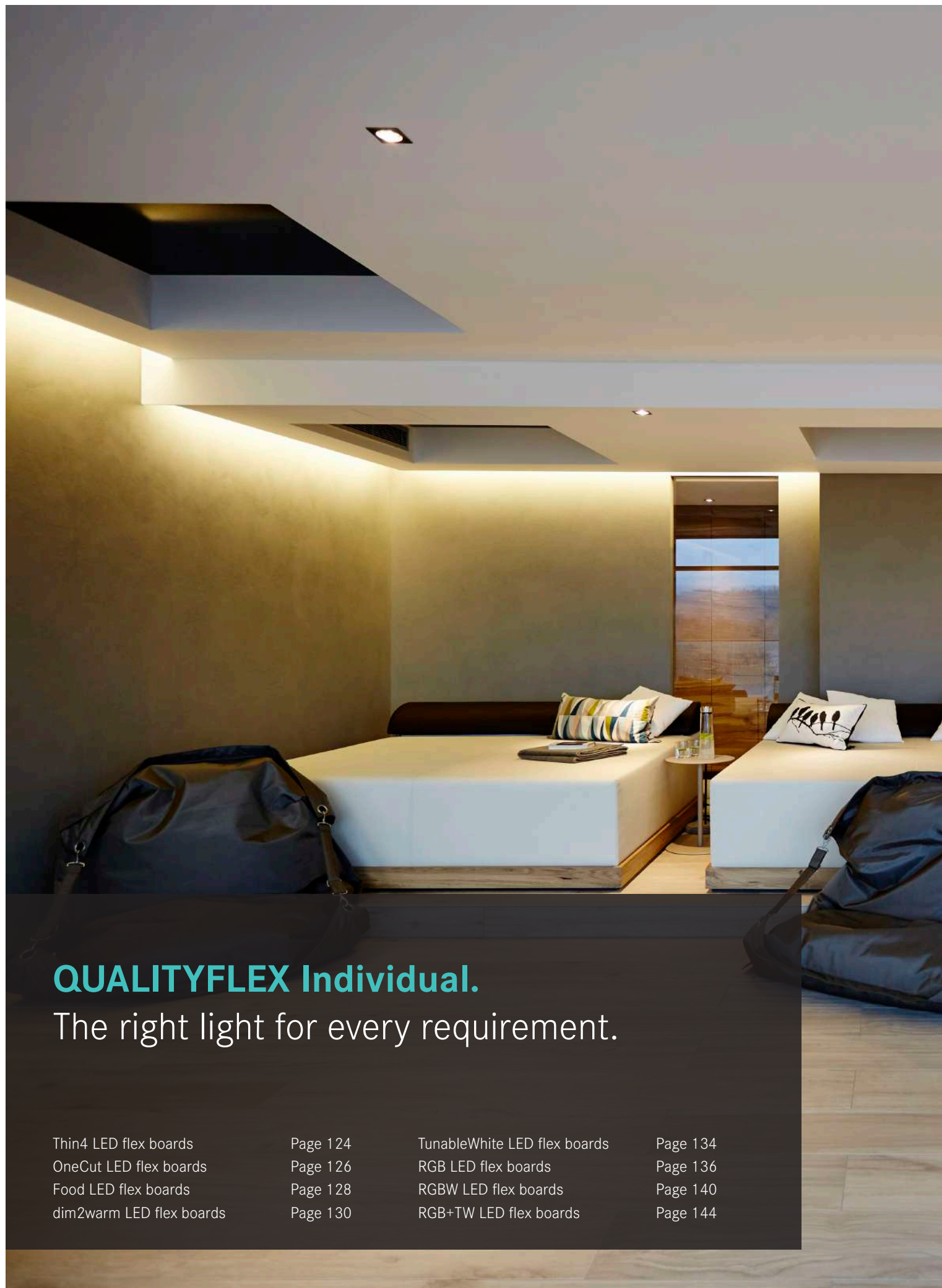
Item no. 17232000
LED power supply 24 V DC,
120 W, phase section dimmable
For operation from up to
5,000 mm (page 172)



Dimmable

Item no. 18223000
RGBW wireless technology control
For controlling the RGBW LED
modules in colored and white light.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**



QUALITYFLEX Individual.

The right light for every requirement.

Thin4 LED flex boards

Page 124

OneCut LED flex boards

Page 126

Food LED flex boards

Page 128

dim2warm LED flex boards

Page 130

TunableWhite LED flex boards

Page 134

RGB LED flex boards

Page 136

RGBW LED flex boards

Page 140

RGB+TW LED flex boards

Page 144

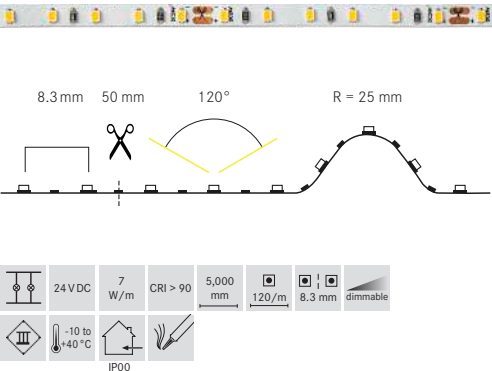


Hotel Seegarten, Sorpe Dam

Overview of the Individual range:

- Dim2warm: for a dimming effect like incandescent lamps. (Dimming from 3,000 Kelvin to 1800 Kelvin).
- TunableWhite: For variable color temperature control from warm to cool white light.
- Thin4: For particularly narrow fixtures (4 mm board width).
- Onecut: For light accurate to the millimeter (divisible after each LED).
- Food: For the visual highlighting of individual product groups and color-accurate product presentation of foodstuffs.
- RGB and RGBW: For atmospheric color accentuation and room solutions.
- RGB+TW: The 5-channel solution that combines TW and RGB for colored and dynamic lighting applications.

QUALITYFLEX Individual,
Thin4 LED flex board, 5 m, CRI > 90, 7.2W/m



Key features of the products

- Thin, four-millimeter LED flex boards for filigree applications.
- Ideally suited for applications in furniture items or other furnishing objects as well as extremely narrow areas.
- High color rendering with CRI > 90.
- Available color temperatures: 2,700 K, 3,100 K, 4,100 K.
- Suitable for indoor dry applications with IP00.
- Small pitch of 50 millimeters.
- 350 mm feed cable.
- Dimmable using suitable accessories.



Electrical data

LED printed circuit board: SMD LED 2110
Power consumption: 7.2 W/m
Number of LEDs per meter: 120
Nominal voltage: 24 VDC
Protection class: III
Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
Efficiency: 80 lm/W
at IP00, 3,100 K

Light technical data

Beam angle: 120°

Service life:


Service life: L80/B10: 50,000 h
L70/B50: > 50,000 h

Mechanical data

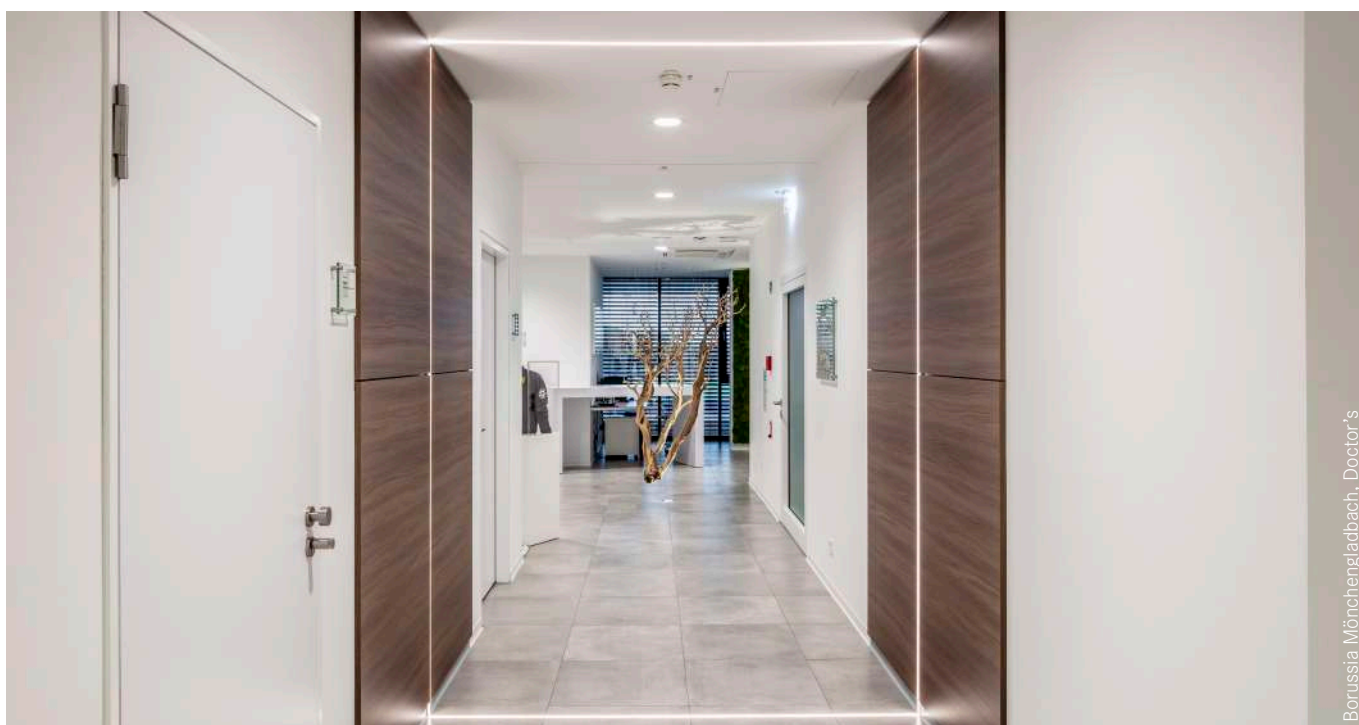
Length of the board: 5,000 mm
maximum module length: 5,000 mm
Pitch: 50 mm
Minimum bending radius: 25 mm
Short Pitch: 8.3 mm
Connection cable: 2 x 350 mm
Self-adhesive: yes

For heat dissipation, it is absolutely
necessary to mount on aluminum profiles.

Variants of LED flex boards

IP00		 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15314027	75314027	2,700 K	Approximately 560 lm	G	4 x 1.8 mm
15314003	75314003	3,100 K	Approximately 583 lm	F	4 x 1.8 mm
15314004	75314004	4,100 K	Approximately 619 lm	F	4 x 1.8 mm
75998000		Assembly with protection class IP00			

The items on this page are subject to discount group 1.



Borussia Mönchengladbach, Doctor's

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53604... Page 18 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53380... Page 24 IP00	53381... Page 25 IP00

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53657... Page 29 IP00	53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53701... Page 39 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17241000
LED power supply 24 V DC,
40 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17231000
LED power supply 24 V DC,
75 W, phase section dimmable
For operation from up to
5,000 mm (page 172)

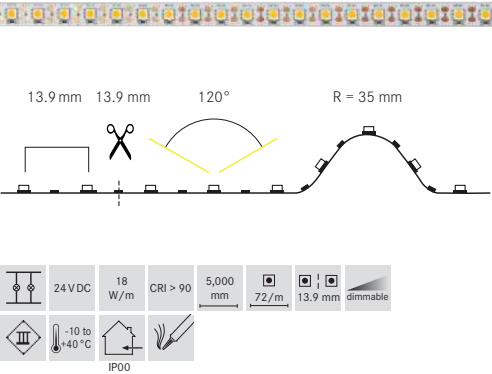


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual,
OneCut LED flex board, 5 m, CRI > 90, 18W/m, 12 V DC



Key features of the products

- Divisible after each individual LED (every 13.9 mm) for highest flexibility in assembly.
- Customized lighting solutions for individual lighting concepts.
- High color rendering of CRI > 90.
- Optimal for ambient and general lighting of rooms, architectural applications, and areas where high illumination is desired.
- Color temperature: 2,700 K, 3,000 K, 4,000 K.
- 12 V DC design.
- Dimmable using suitable accessories.

Electrical data

LED printed circuit board: SMD LED 5050
 Power consumption: 18 W/m
 Number of LEDs per meter: 72
 Nominal voltage: 12 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Photometric data

Color rendering index: CRI > 90
 Efficiency: 84 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

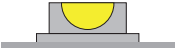
Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 13.9 mm
 Minimum bending radius: 35 mm
 Short Pitch: 13.9 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Variants of LED flex boards



IP00					
 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.					
Item no. 5,000 mm	Item no. 13.9 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15311027	75311027	2,700 K	Approximately 1,470 lm	F	12 x 2.2 mm
15311003	75311003	3,000 K	Approximately 1,505 lm	F	12 x 2.2 mm
15311004	75311004	4,000 K	Approximately 1,557 lm	F	12 x 2.2 mm
75998000		Assembly with protection class IP00			

The items on this page are subject to discount group 1.



Private house, Tegernsee

Profile overview

Surface-mounted profiles

53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53380... Page 24 IP00	53381... Page 25 IP00		

Recessed profiles

53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00

Surface-mounted corner profiles

53702... Page 40 IP00	53385... Page 42 IP00

Special profiles

53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17122000
LED power supply 12 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 168)

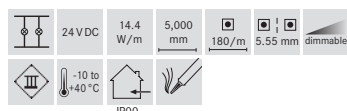
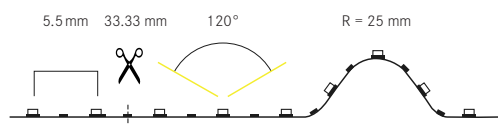


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, Food LED flex board, 5 m, 14.4 W/m



Electrical data

LED printed circuit board: SMD LED 3528
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 180
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Dimensions [W x H]: 10 mm x 2.35 mm
 Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 33.33 mm
 Minimum bending radius: 25 mm
 Short Pitch: 5.5 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- LED flex boards for the presentation of food.
- Coordinated color rendering for optimal product presentation of: red meat, bread & bakery products, cheese & restaurant, fruit, marbled meat and vegetables.
- Divisible every 33.33 mm.

Variants of LED flex boards



IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.				
Item no. 5,000 mm	Item no. 33.33 mm	Light color	Luminous flux/m	CRI	EEK spectrum A-G	Application
88203020	75203020	2,050 K	Approximately 1,220 lm	42	F	Meat (red)
88203024	75203024	2,400 K	Approximately 1,040 lm	92	G	Bread, bak- ery products
88203028	75203028	2,750 K	Approximately 1,200 lm	92	F	Cheese, restaurant
88203030	75203030	3,050 K	Approximately 1,240 lm	92	F	Fruits
88203038	75203038	3,850 K	Approximately 1,350 lm	75	F	Meat (marbled)
88203040	75203040	4,050 K	Approximately 1,350 lm	90	F	Vegetables
75998000		Assembly with protection class IP00				

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00	53606... Page 22 IP00	53607... Page 23 IP00	53380... Page 24 IP00	53381... Page 25 IP00

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00	53654... Page 30 IP00	53759... Page 32 IP00	53655... Page 34 IP00	53656... Page 35 IP00	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53703... Page 41 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



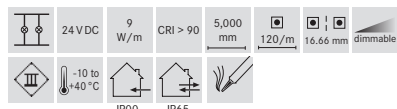
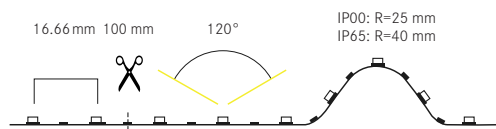
switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable

For operation from up to
5,000 mm (page 170)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, dim2warm LED flex board, 5 m, CRI > 90, 9 W/m



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 9 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: 2-core

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 3
 Efficiency: 89 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP65: 40 mm
 Short Pitch: 16.66 mm
 Connection cable: 2 x 300 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Provides a feel-good atmosphere with the latest LED technology with dimming.
 - When dimmed, the color temperature changes up to 1,800 Kelvin.
 - Dimming effect like the incandescent lamp with warm white light.
 - High color rendering with CRI > 90.
 - Color temperature: 3,000 Kelvin to 1,800 Kelvin.
 - Matched to our dim2warm spotlights.
 - Dimmable using suitable accessories*.
- * Compatible with all Brumberg LED dimmers, except the phase dimmable converters with item numbers: 17230000, 17231000 and 17232000.

Variants of LED flex boards



IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15313003	75313003	3,000 K - 1,800 K	800 lm	F	10 x 1.5 mm
75998000		Assembly with protection class IP00			

IP65		Transparent, durable silicone coating for optimum protection against mechanical stress and moisture, washable.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15363003	75363003	3,000 K - 1,800 K	750 lm	F	12.5 x 5 mm
75999000		Assembly with enhanced protection class IP65..			

The items on this page are subject to discount group 1.



Private house, Obensburg

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00 IP65	53606... Page 22 IP00 IP65	53607... Page 23 IP00 IP65	53380... Page 24 IP00	53381... Page 25 IP00 IP65

Recessed profiles

53653... Page 28 IP00	53654... Page 30 IP00 IP65	53759... Page 32 IP00 IP65	53655... Page 34 IP00 IP65	53656... Page 35 IP00 IP65	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53756... Page 50 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17242000
LED power supply 24 V DC,
60 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17251000
LED power supply 24 V DC,
80 W, DALI-2 dimmable
For operation from up to
5,000 mm (page 173)

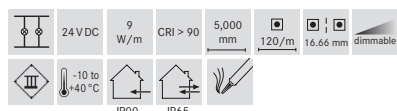
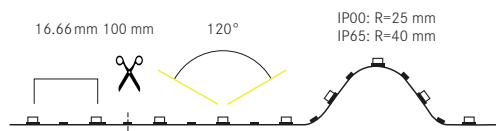


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, dim2warm LED flex board, 5 m, CRI > 80, 14.4 W/m



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: 2-core

Photometric data

Color rendering index: CRI > 80
 Color consistency: SDCM < 3
 Efficiency: 96 lm/W
 at IP00, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP65: 40 mm
 Short Pitch: 16.66 mm
 Connection cable: 2 x 300 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


Key features of the products


- Provides a feel-good atmosphere with the latest LED technology with dimming.
- When dimmed, the color temperature changes up to 1,800 Kelvin.
- Dimming effect like the incandescent lamp with warm white light.
- High luminous flux due to 14.4 W/m.
- Color temperature: 3,000 Kelvin to 1,800 Kelvin.
- Dimmable using suitable accessories*.

* Compatible with all Brumberg LED dimmers, except the phase dimmable converters with item numbers: 17230000, 17231000 and 17232000.

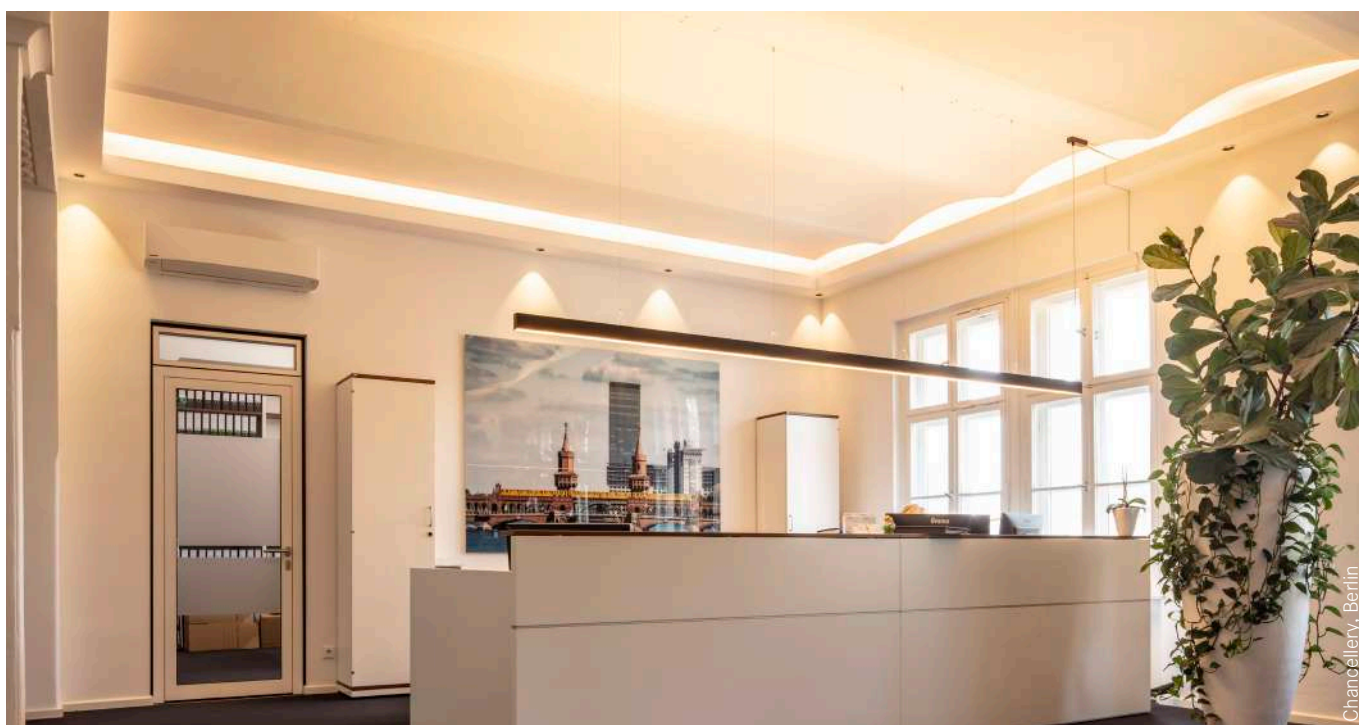
Variants of LED flex boards



IP00		 Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15309003	75309003	3,000 K - 1,800 K	1,380 lm	F	10 x 1.5 mm
	75998000	Assembly with protection class IP00			

IP65		 Transparent, durable silicone coating for optimum protection against mechanical stress and moisture, washable.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15369003	75369003	3,000 K - 1,800 K	1,240 lm	F	12.5 x 5 mm
	75999000	Assembly with enhanced protection class IP65..			

The items on this page are subject to discount group 1.



Chancellery, Berlin

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00	53603... Page 20 IP00 IP65	53606... Page 22 IP00 IP65	53607... Page 23 IP00 IP65	53380... Page 24 IP00	53381... Page 25 IP00 IP65

Recessed profiles

53653... Page 28 IP00	53654... Page 30 IP00 IP65	53759... Page 32 IP00 IP65	53655... Page 34 IP00 IP65	53656... Page 35 IP00 IP65	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00	53385... Page 42 IP00

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00	53755... Page 49 IP00	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 17251000
LED power supply 24 V DC,
80 W, DALI-2 dimmable
For operation from up to
5,000 mm (page 173)

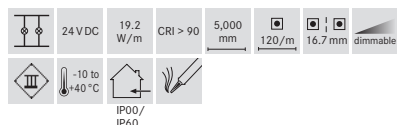
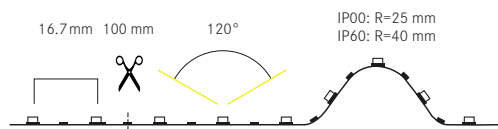


Dimmable

Item no. 17528000
White light radio controller
for controlling single-color LED
modules in the white light range
(Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, TunableWhite LED flex board, 5 m, CRI > 90, 19.2 W/m

tunable
WHITE


Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 19.2 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative (3-core)

Photometric data

Color rendering index: CRI > 90
 Efficiency: 87 lm/W
 at IP00, 2,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP60: 40 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

Key features of the products

- Compatible with our TunableWhite LED insert 12843004.
- The color temperature and brightness can be changed using the 2-channel dimming.
- Optimum control capability via DALI (DT8) or TunableWhite radio remote control.
- Protection class: IP00 or IP60.
- Color temperature: 2,000 K to 6,500 K.
- Beam angle: 120°.
- High color rendering with CRI > 90.

Variants of LED flex boards



IP00					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15216004	75216004	2,000 K	Approximately 758 lm	F	10 x 2.1 mm
		6,500 K	Approximately 873 lm		
	75998000	Assembly with protection class IP00			

IP60					
			Resistant silicone coating, insensitive to mechanical stress, can be wiped down.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15226004	75226004	2,000 K	Approximately 700 lm	F	10 x 4 mm
		6,500 K	Approximately 800 lm		
	75999000	Assembly with enhanced protection class IP6..			

IP67					
			White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15276004	75276004	2,000 K	Approximately 643 lm	F	12 x 4.8 mm
		6,500 K	Approximately 700 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Hotel Seegarten, Sorpe Dam

Profile overview

Surface-mounted profiles

53600... Page 14 IP00 IP60	53605... Page 15 IP00 IP60	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00 IP60	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00 IP60	53702... Page 40 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 18155000
LED dimmer 12-24 V DC,
DALI (DT8), dimmable
For operation from up to
5,000 mm (page 176)

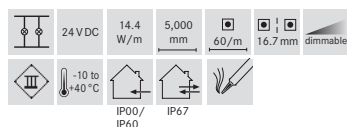
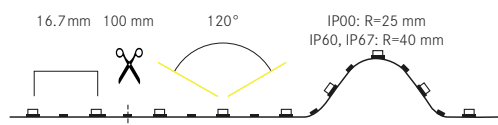


Dimmable

Item no. 17518000
TunableWhite wireless
technology control
For two-color LED modules in the
white light range (Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, RGB LED flex board, 5 m, 14.4 W/m



Electrical data

LED printed circuit board: SMD LED 5050
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 60
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative 4-core

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP60/ IP67: 40 mm
 Short Pitch: 16.7 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


*Special product: Attention! The product with the red, green or blue light color is a special product. This product with these light colors is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.


Key features of the products


- Dynamic color accents in red, green and blue.
- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications
- Optimal for colorful accentuation in residential areas or applications in hotels and restaurants using mixed colors.
- Decorative illumination and accent lighting of light coves, linear applications and backlighting.
- Compatible with our Brumberg 3-channel 24 V DC controllers, RGB.

Variants of LED flex boards

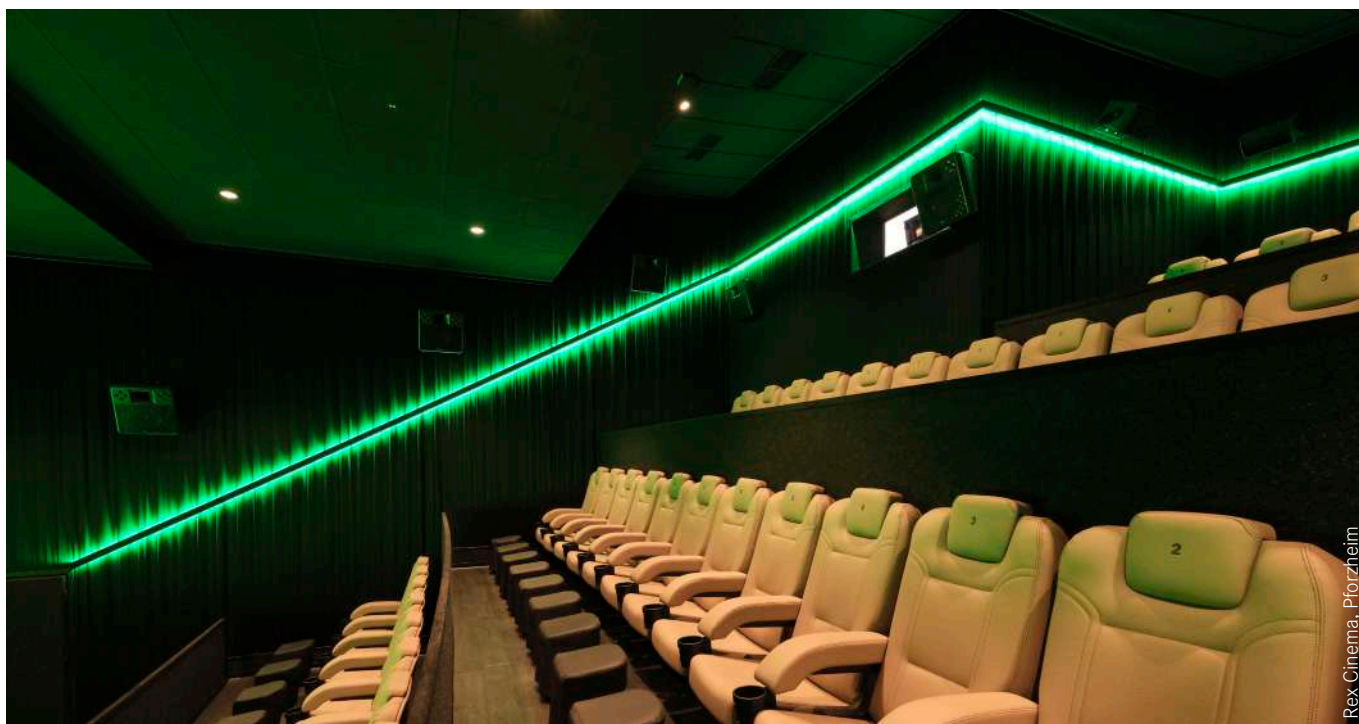


IP00				Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15203001	75203001	red	Approximately 158lm	G	10 x 2.2 mm
		green	Approximately 408lm		
		blue	Approximately 82lm		
75998000		Assembly with protection class IP00			

IP60					
					
Resistant silicone coating, insensitive to mechanical stress, can be wiped down.					
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15223001	75223001	red	Approximately 134 lm	G	10 x 3.2 mm
		green	Approximately 346 lm		
		blue	Approximately 67 lm		
75999000		Assembly with enhanced protection class IP6..			

IP67			White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15273001	75273001	red	Approximately 134 lm	G	12.7 x 5 mm
		green	Approximately 346 lm		
		blue	Approximately 67 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Rex Cinema, Pforzheim

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00 IP60	53601... Page 16 IP00 IP60	53602... Page 17 IP00	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00 IP60	53381... Page 25 IP00 IP60 IP67

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00 IP60	53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00 IP60	53703... Page 41 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60	53756... Page 50 IP00 IP60 IP67	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)

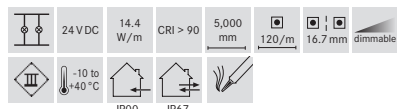
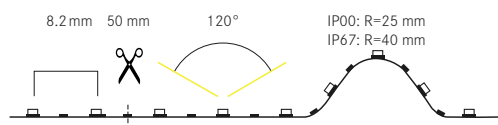


Dimmable

Item no. 18233000
RGB wireless technology control
For controlling RGB LED modules in
the color light range.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, RGB LED flex board, 5 m, 14.4 W/m



Electrical data

LED printed circuit board: SMD LED 3838
 Power consumption: 14.4 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 V DC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative 4-core

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: IP00: 25 mm
 IP67: 40 mm
 Short Pitch: 8.2 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


*Special product: Attention! The product with the red, green or blue light color is a special product. This product with these light colors is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.


Key features of the products

- Dynamic color accents in red, green and blue.
- SMD-LED 3838 chip for harmonic lighting effects.
- Suitable for indoor (IP00) and outdoor (IP67) applications.
- Optimal for colorful accentuation in residential areas or applications in hotels and restaurants.
- Decorative illumination and accent lighting of light coves, linear applications and backlighting.
- **Ideal for gaming or entertainment use.**
- Compatible with our 3-channel, 24 V DC controllers, RGB.

Variants of LED flex boards



IP00			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
15209001	75209001	red	Approximately 120lm	G	8 x 2 mm
		green	Approximately 475lm		
		blue	Approximately 98lm		
	75998000	Assembly with protection class IP00			

IP67				White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.		
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]	
15279001	75279001	red	Approximately 99 lm	G	11 x 5 mm	
		green	Approximately 390 lm			
		blue	Approximately 81 lm			
	75999000	Assembly with enhanced protection class IP6..				

The items on this page are subject to discount group 1.



Private house, Hürsten

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00	53601... Page 16 IP00	53602... Page 17 IP00 IP67	53603... Page 20 IP00 IP67	53606... Page 22 IP00 IP67	53607... Page 23 IP00 IP67	53380... Page 24 IP00	53381... Page 25 IP00 IP67

Recessed profiles

53651... Page 27 IP00	53653... Page 28 IP00 IP67	53654... Page 30 IP00 IP67	53759... Page 32 IP00 IP67	53655... Page 34 IP00 IP67	53656... Page 35 IP00 IP67	53650... Page 36 IP00	53652... Page 37 IP00

Surface-mounted corner profiles

53700... Page 38 IP00	53702... * Page 40 IP00 IP67	53703... Page 41 IP00	53385... Page 42 IP00 IP67

Special profiles

53753... Page 44 IP00	53754... Page 47 IP00	53751... Page 48 IP00 IP67	53755... Page 49 IP00 IP67	53756... Page 50 IP00 IP67	53760... Page 51 IP00

Based on the flex board with protection class IP00 in combination with an opal cover:

Homogeneous lighting pattern is possible (only in case of IP00 design), LED points are visible, no homogeneous lighting pattern, cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)

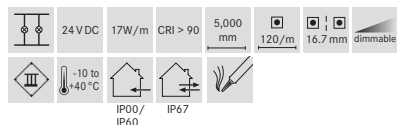
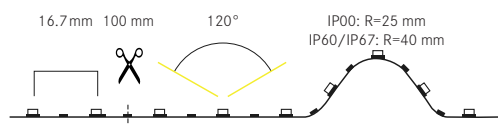


Dimmable

Item no. 18233000
RGB wireless technology control
For controlling RGB LED modules in
the color light range.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, RGBW LED flex board, 5 m, 17 W/m



Electrical data

LED printed circuit board: SMD LED 3527
Double arrangement

Power consumption: 17 W/m

Number of LEDs per meter: 120

Nominal voltage: 24 VDC

Protection class: III

Ambient temperature: -10 to +40 °C

Control unit: Negative 5-core

Photometric data

Color rendering index: CRI > 80 at 4,000 K

Efficiency: 89 lm/W
at IP00, 4,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm

maximum module length: 5,000 mm

Pitch: 100 mm

Minimum bending radius: IP00: 25 mm
IP60/IP67: 40 mm

Short Pitch: 16.7 mm

Connection cable: 2 x 350 mm

Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


*Special product: Attention! The product with the red, green or blue light color is a special product. This product with these light colors is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.


Key features of the products

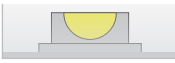
- Color play and general lighting in an LED flex board.
- Efficient changeable illumination of light coves, linear applications, light ceilings as well as backlighting.
- Light colors: red / green / blue / white (4,000 K)
- Countless mixed colors can be implemented.
- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Divisible every 100 mm.
- Compatible with our 4-channel, 24 V DC controllers, RGBW.

Variants of LED flex boards



IP00				Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18503002	75503002	4,000 K	Approximately 417lm	F	10 x 2.1 mm
		red	Approximately 140lm		
		green	Approximately 306lm		
		blue	Approximately 55lm		
	75998000	Assembly with protection class IP00			

IP60					
Resistant silicone coating, insensitive to mechanical stress, can be wiped down.					
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18523002	75523002	5,500 K	Approximately 378 lm	F	10 x 3.2 mm
		red	Approximately 111 lm		
		green	Approximately 215 lm		
		blue	Approximately 43 lm		
	75999000	Assembly with enhanced protection class IP6..			

IP67				White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.	
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18573002	75573002	5,500 K	Approximately 378 lm	F	12 x 5 mm
		red	Approximately 111 lm		
		green	Approximately 215 lm		
		blue	Approximately 43 lm		
75999000		Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00 IP60	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60 IP67	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00	53381... Page 26 IP00

Recessed profiles

53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60	53755... Page 49 IP00 IP60	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to 5,000 mm
(page 170)

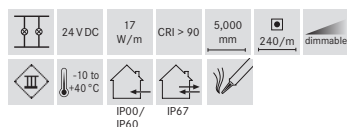
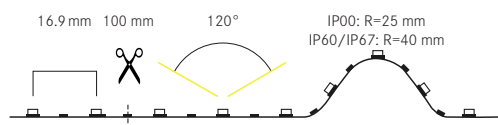


Dimmable

Item no. 18223000
RGBW wireless technology control
For controlling the RGBW LED
modules in colored and white light.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, Single RGBW LED flex board, 5 m, 17 W/m



Electrical data

LED printed circuit board: Single LED 2110
 Power consumption: 17 W/m
 Number of LEDs per meter: 240
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative 5-core

Photometric data

Color rendering index: CRI > 90*
 Efficiency: 67 lm/W
 at IP00, 3,000 K

* Applicable only for white light LED flex boards.

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP60/IP67: 40 mm
 Short Pitch: 16.9 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.

*Special product: Attention! The product with the red, green or blue color temperature is a special product. This product with these color temperatures is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.

Key features of the products

- Effective color play and white light in an LED flex board.
- Single LED 2110 RGBW model.
- Varied illumination of light coves, linear applications and light ceilings.
- Light colors: red / green / blue / white.
- Countless mixed colors can be implemented.
- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Compatible with our 4-channel, 24 V DC controllers, RGBW.



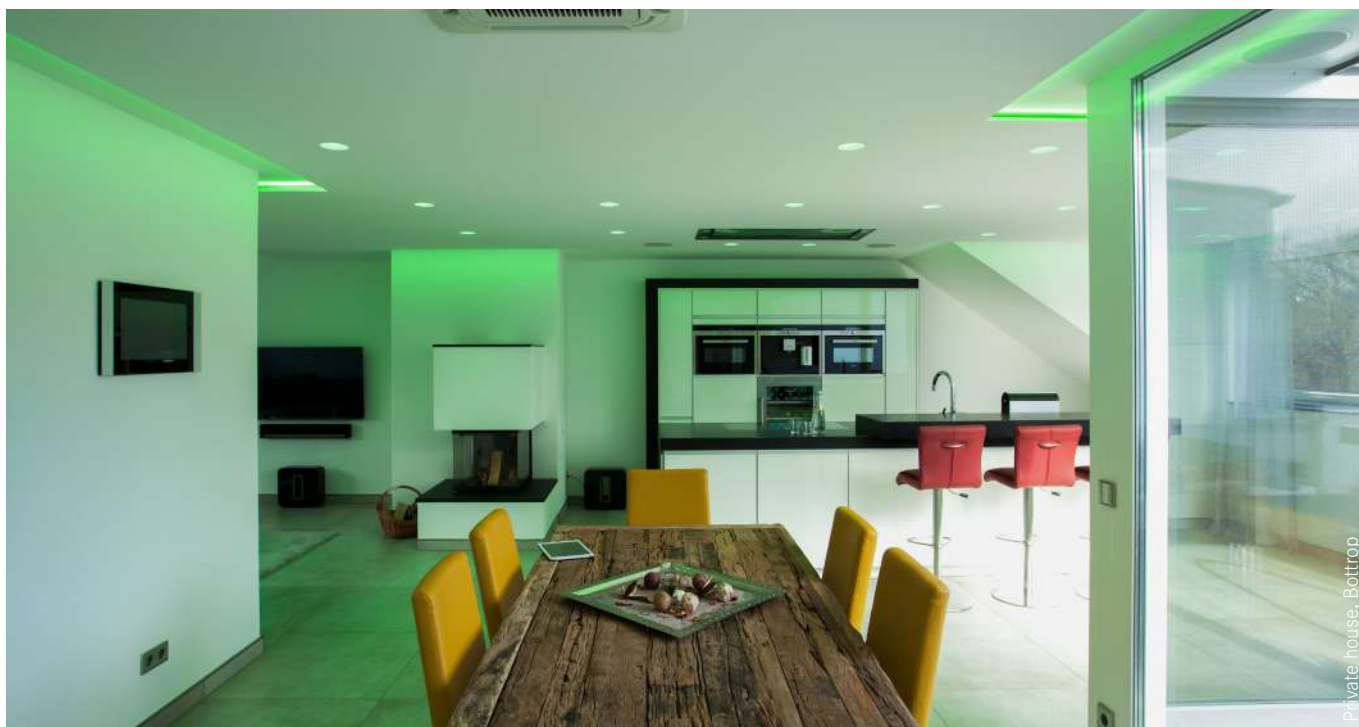
Variants of LED flex boards

IP00					
			Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18504002	75504002	3,000 K	Approximately 319 lm	F	10 x 2 mm
		red	Approximately 114 lm		
		green	Approximately 319 lm		
		blue	Approximately 72 lm		
	75998000	Assembly with protection class IP00			

IP60					
			Resistant silicone coating, insensitive to mechanical stress, can be wiped down.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18524002	75524002	3,000 K	Approximately 287 lm	G	10 x 3 mm
		red	Approximately 102 lm		
		green	Approximately 287 lm		
		blue	Approximately 64 lm		
	75999000	Assembly with enhanced protection class IP6..			

IP67					
			Dustproof and jet water protected LED flex boards with durable silicone coating.		
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18574002	75574002	5,500 K	Approximately 287 lm	G	12.5 x 4.8 mm
		red	Approximately 102 lm		
		green	Approximately 287 lm		
		blue	Approximately 64 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Private house, Bottrop

Profile overview

Surface-mounted profiles

53600... Page 14 IP00	53605... Page 15 IP00 IP60	53601... Page 16 IP00 IP60	53602... Page 17 IP00 IP60 IP67	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00 IP60 IP67	53380... Page 24 IP00	53381... Page 26 IP00

Recessed profiles

53654... Page 30 IP00 IP60 IP67	53759... Page 32 IP00 IP60 IP67	53655... Page 34 IP00 IP60 IP67	53656... Page 35 IP00 IP60 IP67	53650... Page 36 IP00 IP60	53652... Page 37 IP00 IP60

Surface-mounted corner profiles

53700... Page 38 IP00	53702... Page 40 IP00 IP60	53385... Page 42 IP00 IP60

Special profiles

53753... Page 44 IP00 IP60	53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60 IP67	53755... Page 49 IP00 IP60 IP67	53760... Page 51 IP00 IP60

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)

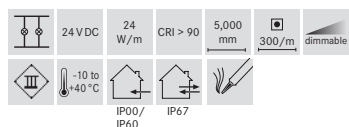
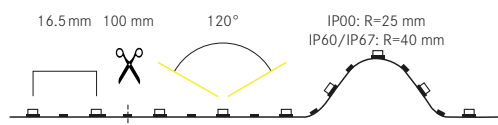


Dimmable

Item no. 18223000
RGBW wireless technology control
For controlling the RGB LED
modules in colored and white light.
(Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Individual, Single RGB+TW LED flex board, 5 m, 24 W/m



Electrical data

LED printed circuit board: Single LED 2110
 Power consumption: 24W/m
 Number of LEDs per meter: 300
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -10 to +40 °C
 Control unit: Negative 6-core

Photometric data

Color rendering index: CRI > 90*

* Applicable only for white light LED flex boards.

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 50,000 h
 L70/B50: > 50,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 100 mm
 Minimum bending radius: IP00: 25 mm
 IP60/IP67: 40 mm
 Short Pitch: 16.5 mm
 Connection cable: 2 x 350 mm
 Self-adhesive: yes

For heat dissipation, it is absolutely necessary to mount on aluminum profiles.


*Special product: Attention! The product with the red, green or blue color temperature is a special product. This product with these color temperatures is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.


Key features of the products

- Dynamic colored light for accent lighting and dynamic white light for illumination applications in an LED flex board.
- Unique LED chip design for clear light effects.
- Light colors: red / green / blue / cold white (5,700 K) / warm white (2,700 K).
- Suitable for indoor (IP00, IP60) and outdoor (IP67) applications.
- Divisible every 100 mm.
- Compatible with our 5-channel, 24 V DC controller, RGB+TW.



Variants of LED flex boards

IP00		 <div>Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.</div>			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18506002	75506002	2,700 K	Approximately 400 lm	F	12 x 2 mm
		5,700 K	Approximately 408 lm		
		red	Approximately 130 lm		
		green	Approximately 360 lm		
		blue	Approximately 82 lm		
75998000		Assembly with protection class IP00			

IP60		Resistant silicone coating, insensitive to mechanical stress, can be wiped down.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18526002	75526002	2,700 K	Approximately 302 lm	G	12 x 3 mm
		5,700 K	Approximately 367 lm		
		red	Approximately 115 lm		
		green	Approximately 322 lm		
		blue	Approximately 72 lm		
	75999000	Assembly with enhanced protection class IP6..			

IP67		Dustproof and jet water protected LED flex boards with durable silicone coating.			
Item no. 5,000 mm	Item no. 100 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
18576002	75576002	2,700 K	Approximately 302 lm	G	14.5 x 4.8 mm
		5,700 K	Approximately 367 lm		
		red	Approximately 115 lm		
		green	Approximately 322 lm		
		blue	Approximately 72 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.



Private house, Augsburg

Profile overview

Surface-mounted profiles

				53602... Page 17 IP00	53603... Page 20 IP00 IP60 IP67	53606... Page 22 IP00 IP60 IP67	53607... Page 23 IP00		

Recessed profiles

53653... Page 28 IP00		53654... Page 30 IP00 IP60 IP67	53655... Page 32 IP00 IP60 IP67	53656... Page 34 IP00 IP60 IP67	53653... Page 36 IP00 IP60 IP67				

Surface-mounted corner profiles

		53702... Page 40 IP00 IP60		53702... Page 42 IP00 IP60					

Special profiles

53754... Page 47 IP00 IP60	53751... Page 48 IP00 IP60 IP67	53755... Page 49 IP00 IP60							

Based on the flex board with protection class IP00 in combination with an opal cover:

■ Homogeneous lighting pattern is possible (only in case of IP00 design), ■ LED points are visible, no homogeneous lighting pattern, ■ cannot be combined with the flex board

* = a homogeneous light line is only possible in combination with a high cover

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 18190000
RGB+TW radio controller
For operation from up to
5,000 mm (page 183)



Item no. 18205000
RGB+TW remote control
For operating the RGB+TW LED
modules in colored and white light.
(Page 183)

**You will find additional
power supplies and
controllers from
page 166 onwards.**



QUALITYFLEX Protection.

Optimized for outdoor applications.

Vertical LED flex boards
Horizontal LED flex boards

Page 148
Page 154

NEW

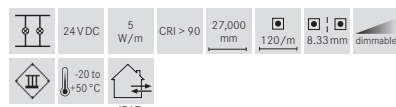
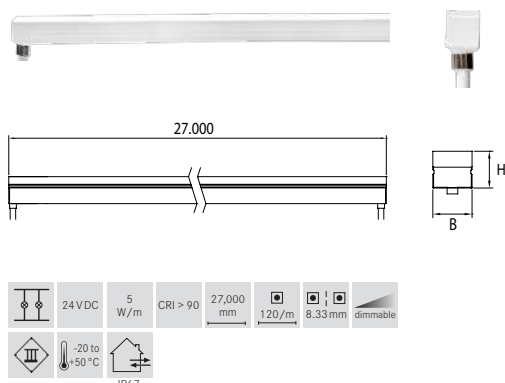


Overview of the protection range:

- CRI > 80 to CRI > 90.
- 5.0 W to 16 W/m.
- Monochrome white and dynamically colored.
2,700 K | 3,000 K | 4,000 K,
2,000-6,000 K (TW),
RGBW (red, green, blue, white).
- IP67 (cast with silicone sheathing).
- Delivery lengths of 5,000, 10,000 and 27,000 mm in one roll.
- Maximum length of up to 27,000 mm with one feed.
- Compatible with our all 24 V DC controllers.

QUALITYFLEX Protection Vertical

LED flex board, 27 m, CRI > 90, 5 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 5 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +50 °C

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 2
 Efficiency: 47 lm/W
 at IP67, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 27,000 mm
 maximum module length: 27,000 mm
 Pitch: 50 mm
 Minimum bending radius: 120 mm
 Short Pitch: 8.33 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53253000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Length 27,000 mm in one roll with a pitch of 50 mm.
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.



Variants of LED flex boards

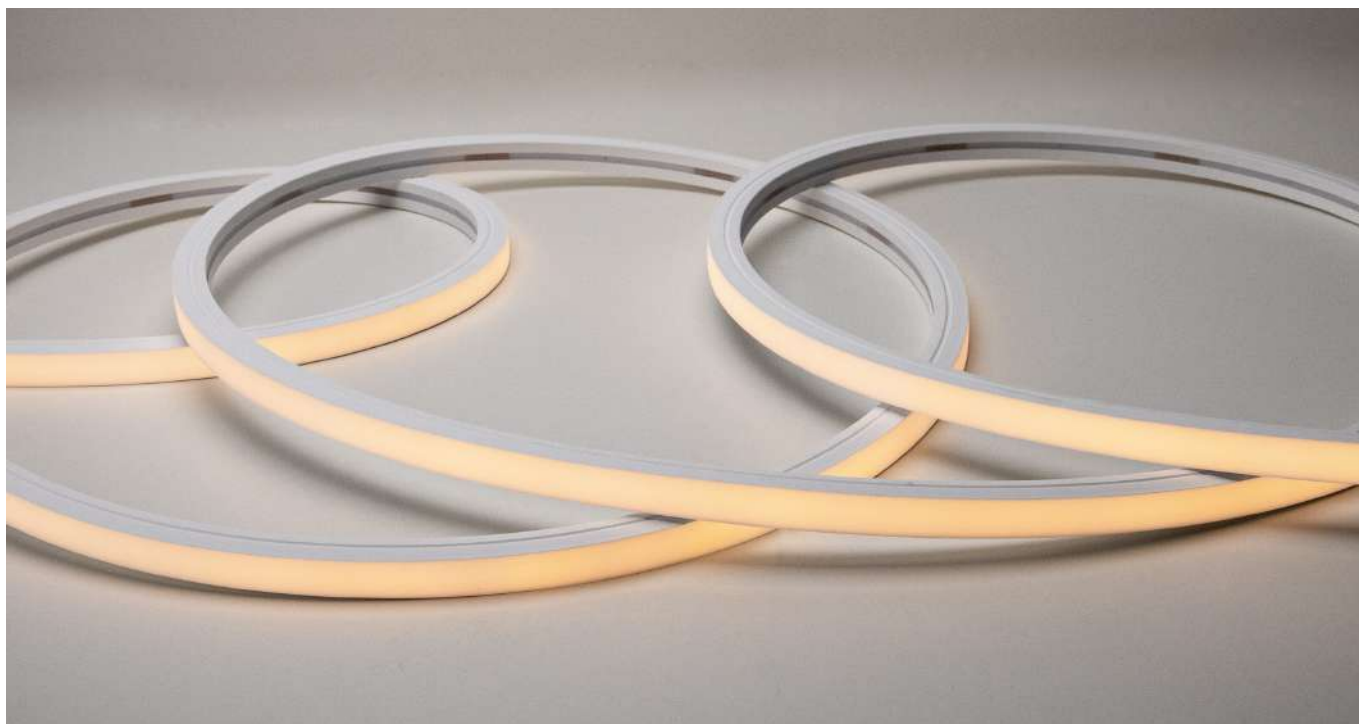


IP67

Item no. 27,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19581027	76581027	2,700 K	226 lm	F	16 x 15 mm
19581003	76581003	3,000 K	236 lm	E	16 x 15 mm
19581004	76581004	4,000 K	232 lm	E	16 x 15 mm
	76999000	Protection series assembly			

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.



Overview of accessories

Vertical surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53580260	aluminum anodized	Aluminum	1,000 x 20.5 x 17.6 mm	High surface-mounted profile for QualityFlex Protection Vertical, delivery length: 1 meter in one piece, straight alignment

Vertical bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53258000	silver	Steel	20 x 16.6 x 12.4 mm	Fastening clip set for QualityFlex Protection Vertical for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Vertical feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53250100	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Front connection set, 2-core
53250200	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Connection set on the right, 2-core
53250300	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Bottom connection set, 2-core



Consisting of 1 piece each, connector including cable, bracket, seal and lock, maximum length: 20 meters (when using protection class IP65).

Vertical end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53253000	transparent	Plastic	27.9 x 20.4 x 19.4 mm	End cap set for QualityFlex Protection Vertical (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17244000
LED power supply 24 V DC,
150 W, switchable
 For operation from up to 5,000 mm
 (page 171)

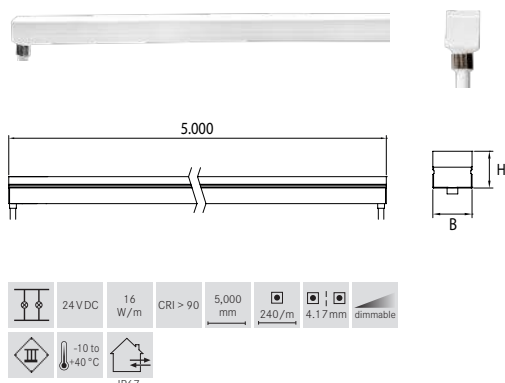


Dimmable

Item no. 17528000
White light radio controller
 for controlling single-color LED
 modules in the white light range
 (Page 180)

**You will find additional
 power supplies and
 controllers from
 page 166 onwards.**

QUALITYFLEX Protection Vertical, TunableWhite LED flex board, 5 m, CRI > 90, 16 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 3014
 Power consumption: 16 W/m
 Number of LEDs per meter: 240
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +40 °C
 Control unit: Negative (3-core)

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 3

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: 120 mm
 Short Pitch: 4.17 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53253000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Color temperature: 2000 K to 6500 K.
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP67					
Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19591004	76591004	2,000 K	285 lm	F	16 x 15 mm
		6,500 K	364 lm		
	76999000	Protection series assembly			

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.



Overview of accessories

Vertical surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53580260	aluminum anodized	Aluminum	1,000 x 20.5 x 17.6 mm	High surface-mounted profile for QualityFlex Protection Vertical, delivery length: 1 meter in one piece, straight alignment

Vertical bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53258000	silver	Steel	20 x 16.6 x 12.4 mm	Fastening clip set for QualityFlex Protection Vertical for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Vertical feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53251100	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Front connection set, 3-core
53251200	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Connection set on the right, 3-core
53251300	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Bottom connection set, 3-core
Consisting of 1 piece each, connector including cable, bracket, seal and lock, maximum length: 5 meters (when using protection class IP65).				

Vertical end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53253000	transparent	Plastic	27.9 x 20.4 x 19.4 mm	End cap set for QualityFlex Protection Vertical (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 18155000
LED dimmer 12-24 V DC,
DALI (DT8), dimmable
For operation from up to
5,000 mm (page 176)

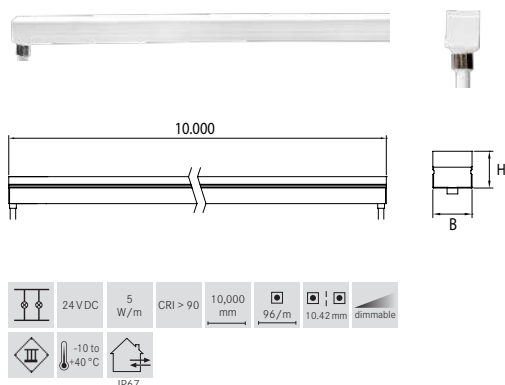


Dimmable

Item no. 17518000
TunableWhite wireless
technology control
For two-color LED modules in the
white light range (Page 180)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Protection Vertical, RGBW LED flex board, 10 m, CRI > 80, 15 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 5050
 Power consumption: 15 W/m
 Number of LEDs per meter: 96
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +40 °C
 Control unit: Negative (5-core)

Photometric data

Color rendering index: CRI > 80 at 2,700 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 10,000 mm
 maximum module length: 10,000 mm
 Pitch: 125 mm
 Minimum bending radius: 120 mm
 Short Pitch: 10.42 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53253000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Light colors: red / green / blue / white (Color temperature: 2,700 K, CRI > 80)
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.

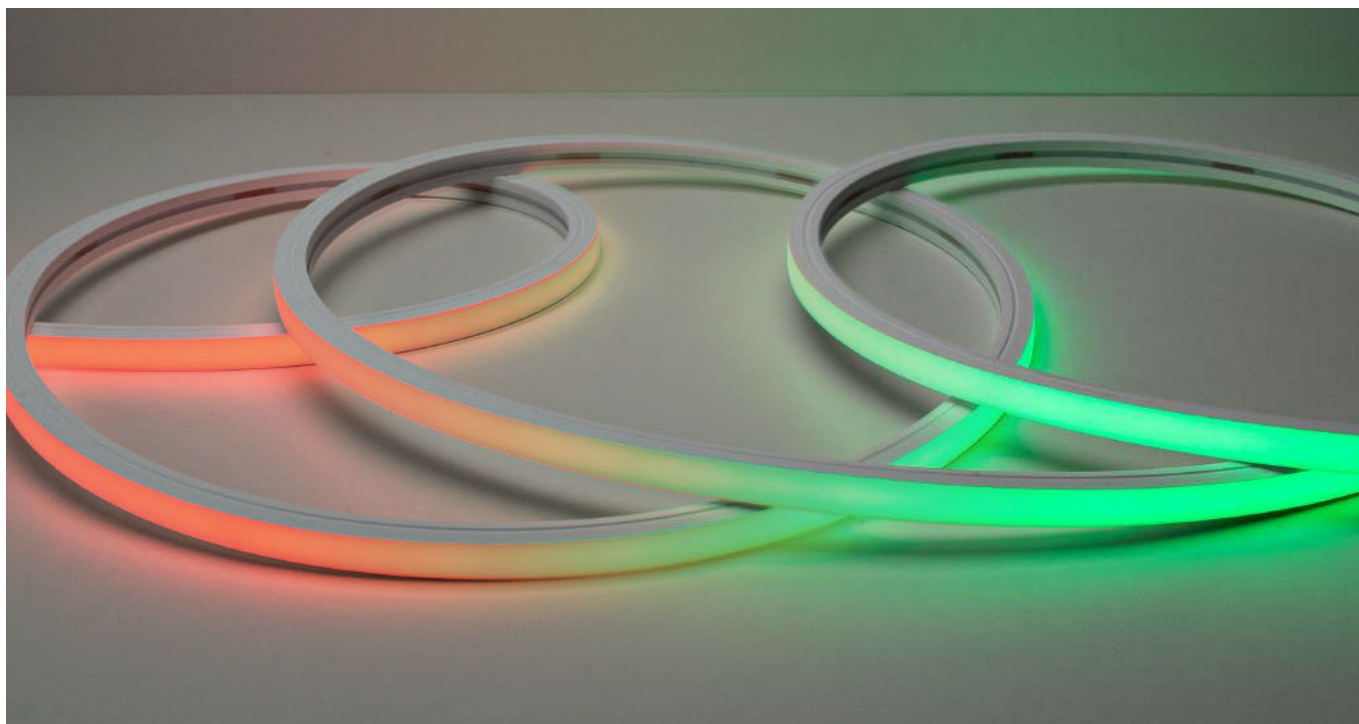
Variants of LED flex boards



IP67					
Item no. 10,000 mm	Item no. 125 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19601002	76601002	2,700 K	Approximately 205 lm	F	16 x 15 mm
		red	Approximately 63 lm		
		green	Approximately 192 lm		
		blue	Approximately 57 lm		
	76999000	Protection series assembly			

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.



Overview of accessories

Vertical surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53580260	aluminum anodized	Aluminum	1,000 x 20.5 x 17.6 mm	High surface-mounted profile for QualityFlex Protection Vertical, delivery length: 1 meter in one piece, straight alignment

Vertical bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53258000	silver	Steel	20 x 16.6 x 12.4 mm	Fastening clip set for QualityFlex Protection Vertical for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Vertical feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53252100	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Front connection set, 5-core
53252200	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Connection set on the right, 5-core
53252300	transparent	Plastic	27.9 x 20.4 x 19.4 mm	Bottom connection set, 5-core



Consisting of 1 piece each, connector including cable, bracket, seal and lock, maximum length: 4.8 meters (when using protection class IP65).

Vertical end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53253000	transparent	Plastic	27.9 x 20.4 x 19.4 mm	End cap set for QualityFlex Protection Vertical (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17244000
LED power supply 24 V DC,
150 W, switchable
For operation from up to
5,000 mm (page 171)

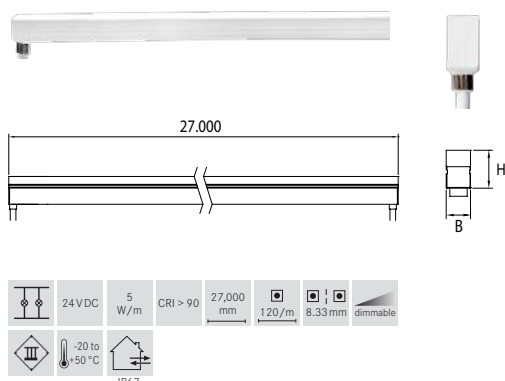


Dimmable

Item no. 18223000
RGBW wireless technology control
For controlling the RGBW LED modules
in colored and white light. (Page 181)

**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Protection Horizontal LED flex board, 27 m, CRI > 90, 5 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 2835
 Power consumption: 5 W/m
 Number of LEDs per meter: 120
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +50 °C

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 2
 Efficiency: 31 lm/W
 at IP67, 3,000 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 27,000 mm
 maximum module length: 27,000 mm
 Pitch: 50 mm
 Minimum bending radius: 120 mm
 Short Pitch: 8.33 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53254000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Length 27,000 mm in one roll with a pitch of 50 mm.
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.

Variants of LED flex boards



IP67

Item no. 27,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19582027	76582027	2,700 K	146 lm	F	12 x 20 mm
19582003	76582003	3,000 K	156 lm	E	12 x 20 mm
19582004	76582004	4,000 K	150 lm	E	12 x 20 mm
		76999000	Protection series assembly		

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.





Overview of accessories

Horizontal surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53581260	aluminum anodized	Aluminum	1,000 x 17.5 x 22.9 mm	High surface-mounted profile for QualityFlex Protection Horizontal, delivery length: 1 meter in one piece, straight alignment

Horizontal special profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53582260	silver	Stainless steel	500 x 13.5 x 18 mm	Bendable profile for QualityFlex Protection Horizontal, for optimum fastening at radii

Horizontal bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53259000	silver	Steel	20 x 12.6 x 18.9 mm	Fastening clip set for QualityFlex Protection Horizontal for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Horizontal feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53255100	transparent	Plastic	26.5 x 17 x 24.2 mm	Front connection set, 2-core
53255200	transparent	Plastic	26.5 x 17 x 24.2 mm	Connection set on the right, 2-core
53255300	transparent	Plastic	26.5 x 17 x 24.2 mm	Bottom connection set, 2-core



Consisting of 1 piece each, connector including cable, bracket, seal and lock (when using protection class IP65).

Horizontal end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53254000	transparent	Plastic	26.5 x 17 x 24.2 mm	End cap set for QualityFlex Protection Horizontal (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17244000
LED power supply 24 V DC,
150 W, switchable
 For operation from up to
 5,000 mm (page 167)

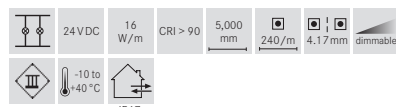
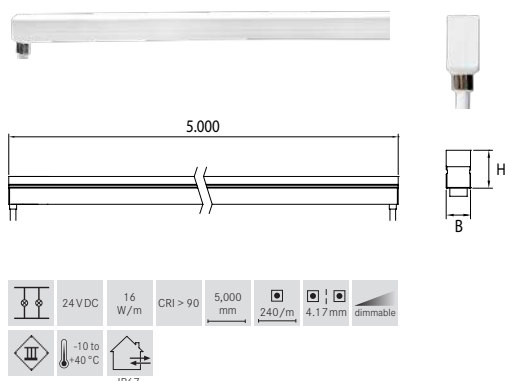


Dimmable

Item no. 17528000
White light radio controller
 for controlling single-color LED
 modules in the white light range
 (Page 180)

**You will find additional
 power supplies and
 controllers from
 page 166 onwards.**

QUALITYFLEX Protection Horizontal, TunableWhite LED flex board, 5 m, CRI > 90, 16 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 3014
 Power consumption: 16 W/m
 Number of LEDs per meter: 240
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +40 °C
 Control unit: Negative (3-core)

Photometric data

Color rendering index: CRI > 90
 Color consistency: SDCM < 3

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 5,000 mm
 maximum module length: 5,000 mm
 Pitch: 50 mm
 Minimum bending radius: 120 mm
 Short Pitch: 4.17 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53254000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Color temperature: 2,000 K to 6,500 K.
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.

Variants of LED flex boards

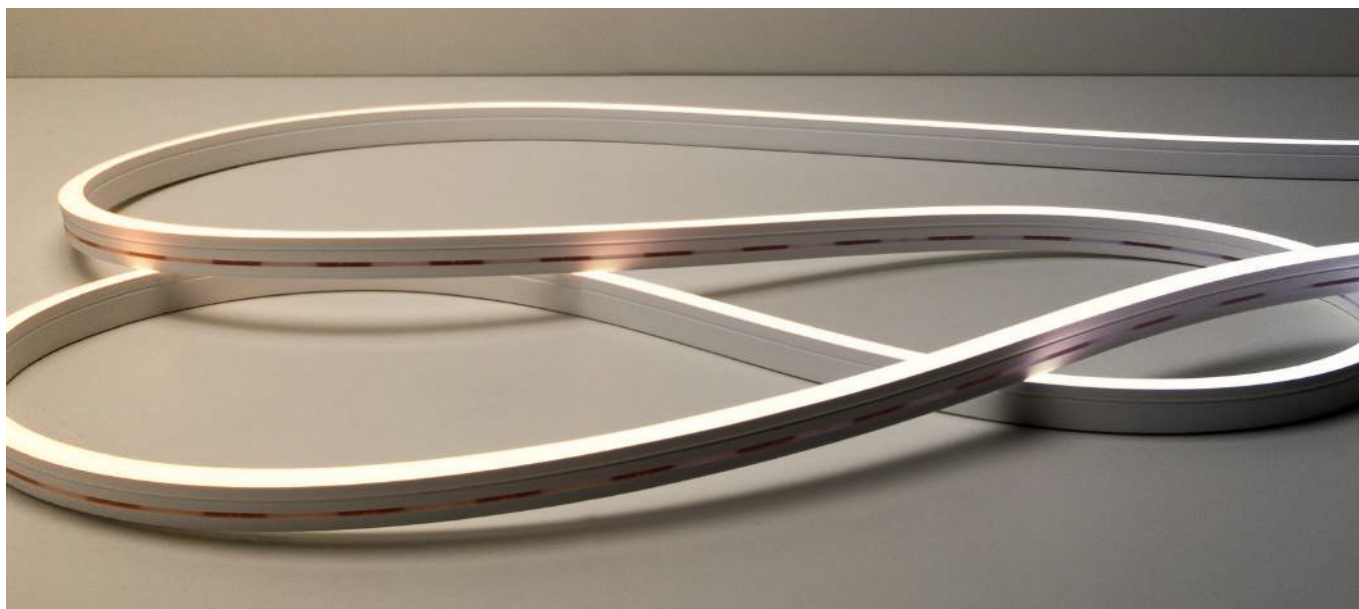


IP67

Item no. 5,000 mm	Item no. 50 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19592004	76592004	2,000 K	165 lm	F	12 x 20 mm
		6,500 K	211 lm		
	76999000	Protection series assembly			

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.



Overview of accessories

Horizontal surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53581260	aluminum anodized	Aluminum	1,000 x 17.5 x 22.9 mm	High surface-mounted profile for QualityFlex Protection Horizontal, delivery length: 1 meter in one piece, straight alignment

Horizontal special profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53582260	silver	Stainless steel	500 x 13.5 x 18 mm	Bendable profile for QualityFlex Protection Horizontal, for optimum fastening at radii

Horizontal bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53259000	silver	Steel	20 x 12.6 x 18.9 mm	Fastening clip set for QualityFlex Protection Horizontal for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Horizontal feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53256100	transparent	Plastic	26.5 x 17 x 24.2 mm	Front connection set, 3-core
53256200	transparent	Plastic	26.5 x 17 x 24.2 mm	Connection set on the right, 3-core
53256300	transparent	Plastic	26.5 x 17 x 24.2 mm	Bottom connection set, 3-core



Consisting of 1 piece each, connector including cable, bracket, seal and lock (when using protection class IP65).

Horizontal end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53254000	transparent	Plastic	26.5 x 17 x 24.2 mm	End cap set for QualityFlex Protection Horizontal (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
For operation from up to
5,000 mm (page 170)



Dimmable

Item no. 18155000
LED dimmer 12-24 V DC,
DALI (DT8), dimmable
For operation from up to
5,000 mm (page 172)



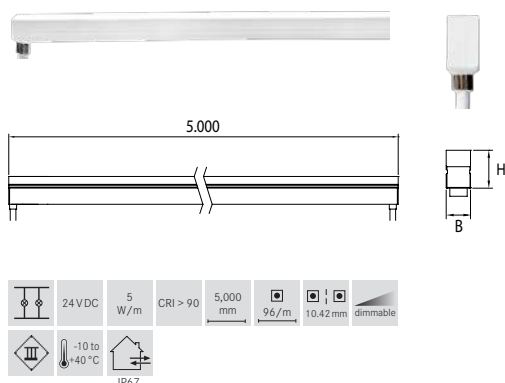
Dimmable

Item no. 17518000
TunableWhite wireless
technology control
For two-color LED modules in the
white light range (Page 180)



**You will find additional
power supplies and
controllers from
page 166 onwards.**

QUALITYFLEX Protection Horizontal, RGBW LED flex board, 5 m, CRI > 80, 15 W/m, IP67



NEW

Electrical data

LED printed circuit board: SMD LED 5050
 Power consumption: 15 W/m
 Number of LEDs per meter: 96
 Nominal voltage: 24 VDC
 Protection class: III
 Ambient temperature: -20 to +40 °C
 Control unit: Negative (5-core)

Photometric data

Color rendering index: CRI > 80 at 2,700 K

Light technical data

Beam angle: 120°

Service life:

Service life: L80/B10: 36,000 h
 L70/B50: 54,000 h

Mechanical data

Length of the board: 10,000 mm
 maximum module length: 10,000 mm
 Pitch: 125 mm
 Minimum bending radius: 120 mm
 Short Pitch: 10.42 mm
 Connection cable: 1,000 mm
 Self-adhesive: no
 Feed: one side, downwards

When shortening the LED flex board, the use of the end cap set 53254000 on site results in IP65 protection.

Key features of the products

- Suitable for indoor and outdoor (IP67) applications.
- Divisible every 50 mm (Protection class IP65).
- UV protected.
- Ideal for terraces, facades and entrance areas.*
- Light colors: red / green / blue / white (Color temperature: 2,700 K, CRI > 80)
- Service life of L80/B10: 36,000 hours.
- Simple installation using suitable aluminum profiles or fastening clips.
- Dimmable using suitable accessories.

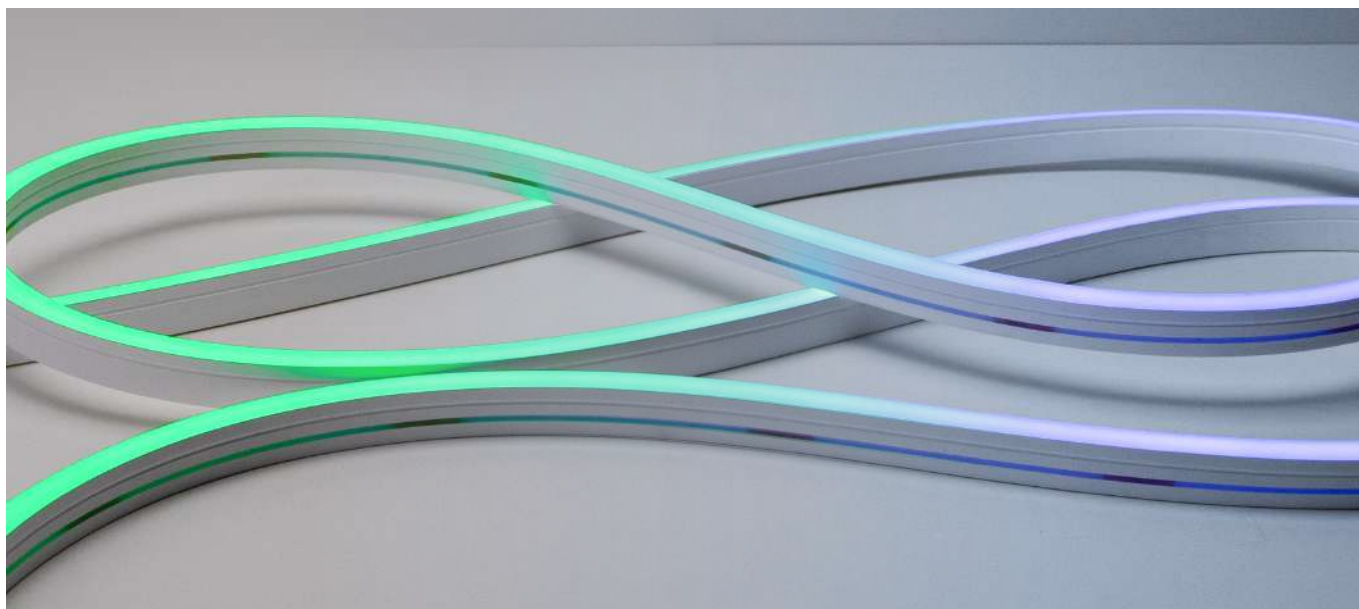
Variants of LED flex boards



IP67					
Item no. 5,000 mm	Item no. 125 mm	Light color	Luminous flux/m	EEK spectrum A-G	Dimensions [W x H]
19602002	76602002	2,700 K	Approximately 122 lm	F	12 x 20 mm
		red	Approximately 36 lm		
		green	Approximately 107 lm		
		blue	Approximately 34 lm		
	76999000	Protection series assembly			

The items on this page are subject to discount group 1.

* Not resistant to chlorine gas, therefore must not be used in swimming pools.



Overview of accessories

Horizontal surface-mounted profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53581260	aluminum anodized	Aluminum	1,000 x 17.5 x 22.9 mm	High surface-mounted profile for QualityFlex Protection Horizontal, delivery length: 1 meter in one piece, straight alignment

Horizontal special profile



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53582260	silver	Stainless steel	500 x 13.5 x 18 mm	Bendable profile for QualityFlex Protection Horizontal, for optimum fastening at radii

Horizontal bracket set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53259000	silver	Steel	20 x 12.6 x 18.9 mm	Fastening clip set for QualityFlex Protection Horizontal for fastening at radii, including 3 x clip & 3 x screw, 4 pieces to be mounted per meter.

Horizontal feeds



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53257100	transparent	Plastic	26.5 x 17 x 24.2 mm	Front connection set, 5-core
53257200	transparent	Plastic	26.5 x 17 x 24.2 mm	Connection set on the right, 5-core
53257300	transparent	Plastic	26.5 x 17 x 24.2 mm	Bottom connection set, 5-core
Consisting of 1 piece each, connector including cable, bracket, seal and lock (when using protection class IP65).				

Horizontal end caps set



Item no.:	Color:	Material:	Dimensions L x W x H:	Description:
53254000	transparent	Plastic	26.5 x 17 x 24.2 mm	End cap set for QualityFlex Protection Horizontal (when using protection class IP65)

Power supplies & controllers



switchable

Item no. 17243000
LED power supply 24 V DC,
120 W, switchable
 For operation from up to
 5,000 mm (page 170)

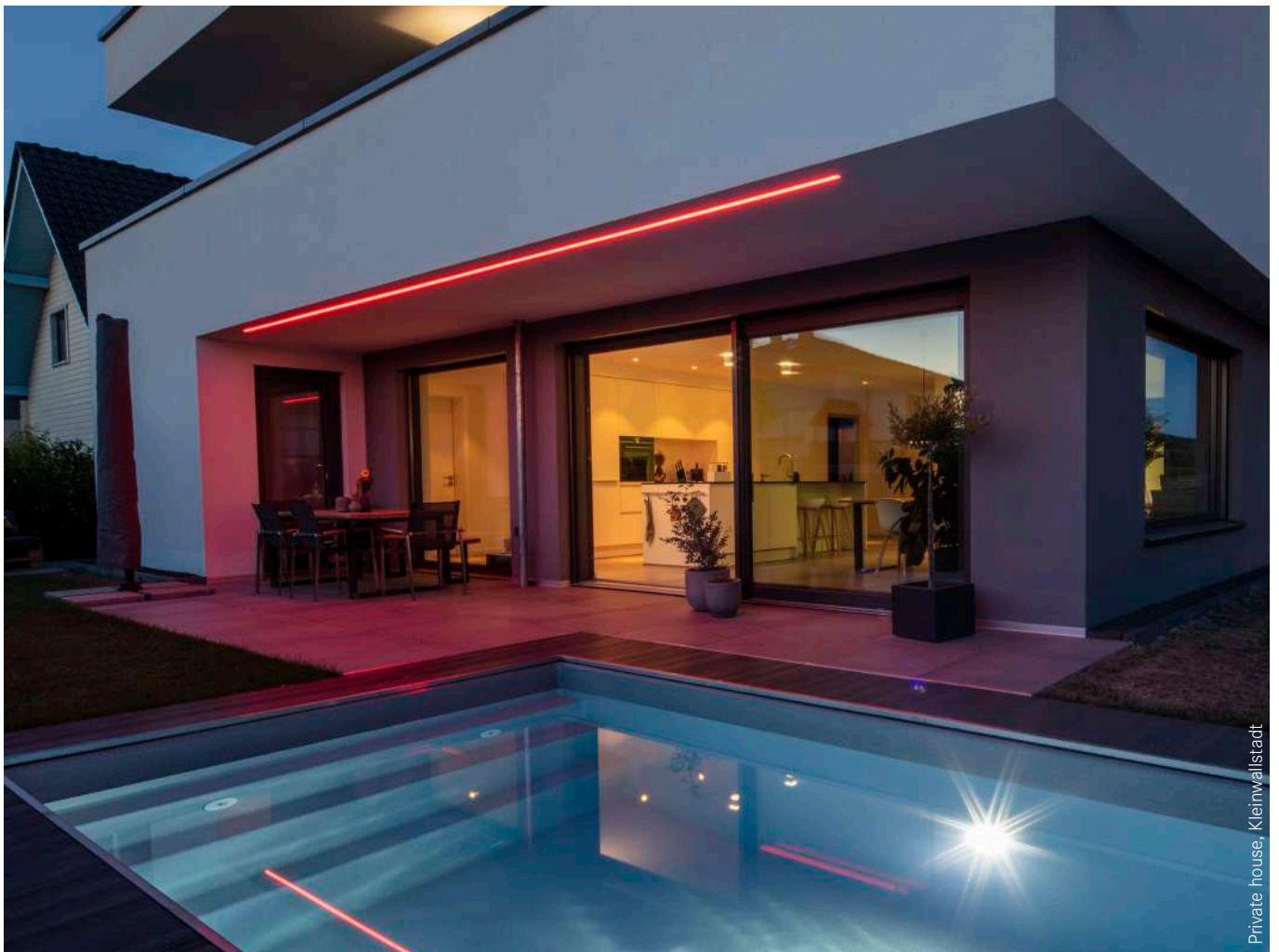


Dimmable

Item no. 18223000
RGBW wireless technology control
 For controlling the RGBW LED modules
 in colored and white light.
 (Page 181)

**You will find additional
 power supplies and
 controllers from page
 166 onwards.**





Private house, Kleinwallstadt

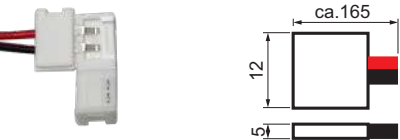


Künstlerdorf (Artists' village), Schöppingen

Feeds / connectors / direct connectors for white light



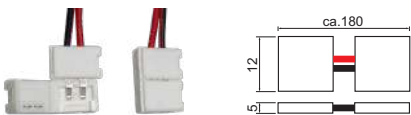
Feed for 15201.../15202...



Item no.	Number of poles
15717000	2

Feed must be used only for 15201.../15202...; maximum 3A, including approximately 150-mm connection cable.

Connector for 15201.../15202...



Item no.	Number of poles
15718000	2

Connecting element must be used only for 15201.../15202...; maximum 3A, including approximately 150 mm connection cable.

Direct connector for 15201.../15202...



Item no.	Number of poles
15719000	2

Director connector must be used only for 15201.../15202...; maximum 3A.

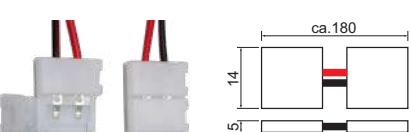
Feed for 15203...



Item no.	Number of poles
15725000	2

Feed must be used only for 15203...; maximum 3A, including approximately 150-mm connection cable.

Connector for 15203...



Item no.	Number of poles
15728000	2

Connecting element must be used only for 15203...; maximum 3A, including approximately 150-mm connection cable.

Direct connector for 15203...



Item no.	Number of poles
15731000	2

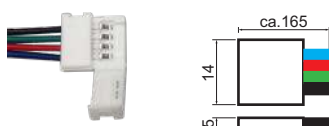
Director connector must be used only for 15203...; maximum 3A.

Feeds / connectors / direct connectors for RGB



Private house, Augsburg

Feed for 15203001



Item no.	Number of poles
15726000	4 (RGB)

Feed must be used only for 15203001, maximum 3A, including approximately 150-mm connection cable.

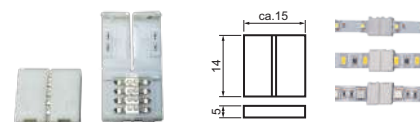
Connector for 15203001



Item no.	Number of poles
15729000	4 (RGB)

Connecting element must be used only for 15203001, maximum 3A, including approximately 150-mm connection cable.

Direct connector for 15203001



Item no.	Number of poles
15732000	4 (RGB)

Director connector must be used only for the flexible LED RGB printed circuit board 15203001; maximum 3A.

Silicon end cap set, 12 mm



Item no.
15720000

12x silicon end caps for flexible printed circuit boards IP67, including a silicon tube (3g) for sealing. Suitable for printed circuit boards 15271... and 15272..., width 12 mm.

Silicon end cap set, 14 mm



Item no.
15721000

12x silicon end caps for flexible printed circuit boards IP67, including a silicon tube (3g) for sealing. Suitable for printed circuit board 15273... (not suitable for RGB), width 14 mm.

Service for assembly

Special assembly of LED flex boards,
aluminum profiles and plastic covers



Special assembly of LED flex boards.

We have divided the complete roll length of our QUALITYFLEX LED flex boards into the smallest divisible length unit. For the length you need, please order a multiple of this minimum unit.

Important:

Each special length must be ordered as a single item.

The maximum permissible special length (item no.: 75...) =

Total length of the corresponding roll product (item no.: 15...).

Cut-out variants:

75998000 = assembly of the connection cable with protection class IP00

75999000 = Assembly of the connection cable with enhanced protection class IP60 and IP67.

Order example for QUALITYFLEX LED flex boards with IP00:

Roll product item no. 15201027

(IP00, total length 5,000 mm);

Smallest divisible unit = 100 mm = item no. 75201027

You need a length of 3,600 mm of these QUALITYFLEX LED flex boards.

The order is:

36 x item no. 75201027 = QUALITYFLEX LED flex boards, length 3,600 mm

1 x item no. 75998000 = Assembly with protection class IP00, including unilateral connection cable (soldered, length 300 mm)

Order example for QUALITYFLEX LED flex boards with IP60 or IP67:

Roll product item no. 15223003 (IP60, total length 5,000 mm);

Smallest divisible unit = 100 mm = item no. 75223003

You need a length of 2,100 mm of these QUALITYFLEX LED flex boards.

The order is:

21 x item no. 75223003 = QUALITYFLEX LED flex boards, length 2,100 mm

1 x item no. 75999000 = Assembly with enhanced protection class, including unilateral connection cable (soldered, length 300 mm).



Special assembly of aluminum profiles and plastic covers.

We offer our QUALITYFLEX aluminum profiles and the corresponding plastic covers in the standard length of 2,000 mm. For special lengths, please always order a multiple of the minimum unit of 100 mm.

Important:

Each profile must be ordered as a single item.
Please inquire separately for special lengths greater than 2,000 mm.

Cut-out variants:

73991000 = cut-out of aluminum profiles

73992000 = cut-out of plastic covers



Order example for QUALITYFLEX aluminum profiles

You need a special length of 700 mm of the aluminum profile (item no. 53654260) as well as the corresponding plastic cover (item no. 53402070).

The order is:

7 x item no. 73654260 = aluminum profile, length 700 mm

1 x item no. 73991000 = cut-out of aluminum profiles

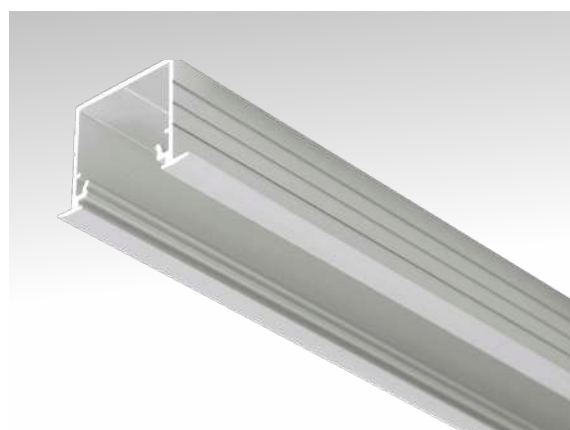
Order example for QUALITYFLEX plastic covers

The order is:

7 x item no. 73402070 = plastic cover, length 700 mm

1 x item no. 73992000 = cut-out of plastic covers

Our sales staff will be happy to answer any questions you may have.



03

QUALITYFLEX Operating technology.

Ideal control for every lighting solution.

12VDC power supplies

Page 168

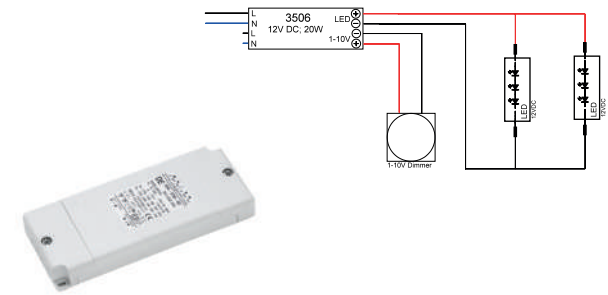
24VDC power supplies

Page 169

Controllers

Page 176





LED power supply 12 V DC, 1-10 V dimmable (analog)

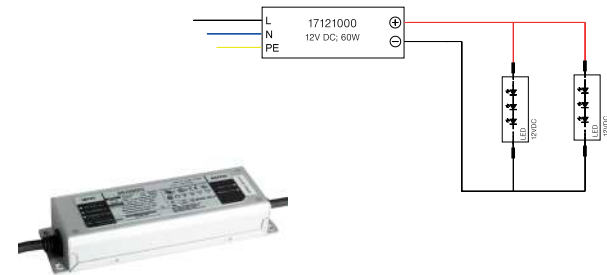
This power supply fulfills the requirements for safety lighting systems as per DIN EN 50172 VDE 0108-100:2005-01. This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 146 x W 55 x H 19 mm,
Input voltage: AC: 110-240 V, DC: 176-264 V,
Frequency: 50 Hz, type of dimming: 1-10 V,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +80 °C, material: plastic

Item no.	Secondary voltage	Power
3506	12 V	0-20 W



This item is subject to discount group 1.



LED power supply 12 V DC, switchable

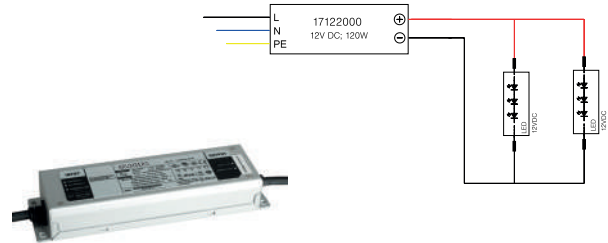
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 180 x W 63 x H 36 mm,
Input voltage: AC: 100-305 V, DC: 142-431 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -40 °C to +80 °C,
Measuring point (tc): maximum +85 °C, material: aluminum

Item no.	Secondary voltage	Power
17121000	12 V	1-60 W



This item is subject to discount group 1.



LED power supply 12 V DC, switchable

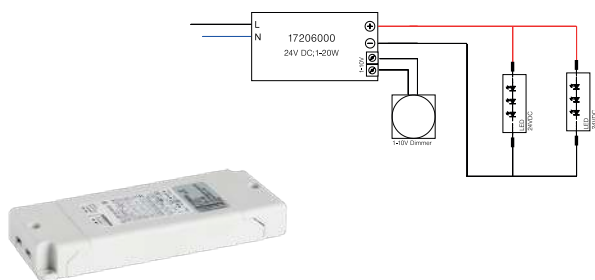
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 219 x W 63 x H 36 mm,
Input voltage: AC: 100-305 V, DC: 142-431 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -40 °C to +80 °C,
Measuring point (tc): maximum +90 °C,
Material: Aluminum

Item no.	Secondary voltage	Power
17122000	12 V	1-120 W



This item is subject to discount group 1.



LED power supply 24 V DC, 1-10 V dimmable (analog)

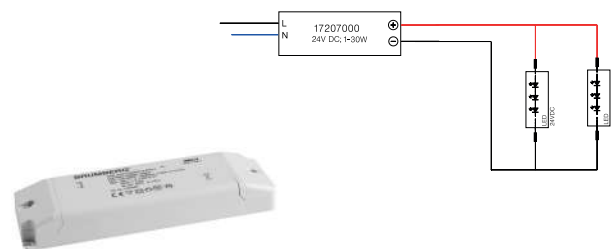
This power supply fulfills the requirements for safety lighting systems as per DIN EN 50172 VDE 0108-100:2005-01. This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 146 x W 55 x H 19 mm,
Input voltage: AC: 90-264 V, DC: 176-264 V,
Frequency: 50 Hz, type of dimming: 1-10 V,
Ambient temperature (ta): -25 °C to +50 °C,
Measuring point (tc): maximum +80 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17206000	24 V	1-20 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

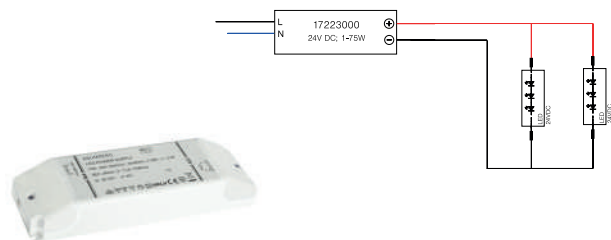
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 2.5 mm².

Dimensions: L 160 x W 50 x H 22 mm,
Input voltage: AC: 90-264 V, DC: 140-370 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +75 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17207000	24 V	1-30 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.0 mm².

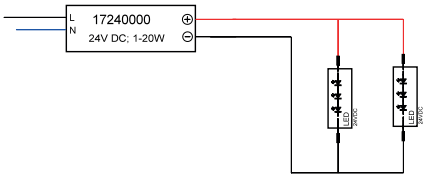
Dimensions: L 185 x W 60 x H 31 mm,
Input voltage: AC: 198-264 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17223000	24 V	1-75 W



This item is subject to discount group 1.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. | Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.



LED power supply 24 V DC, switchable

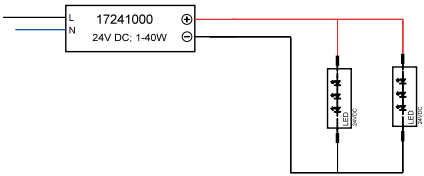
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 150 x W 40 x H 30 mm,
Input voltage: AC: 120-240 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +45 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17240000	24 V	1 – 20 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

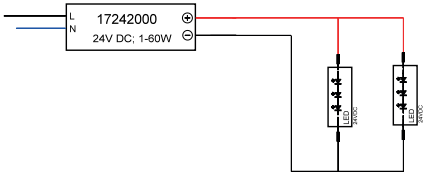
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 210 x W 40 x H 30 mm,
Input voltage: AC: 120-240 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +45 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17241000	24 V	1 – 40 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

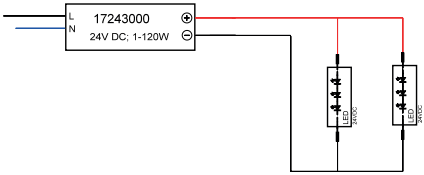
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 250 x W 40 x H 30 mm,
Input voltage: AC: 120-240 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +45 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17242000	24 V	1 – 60 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

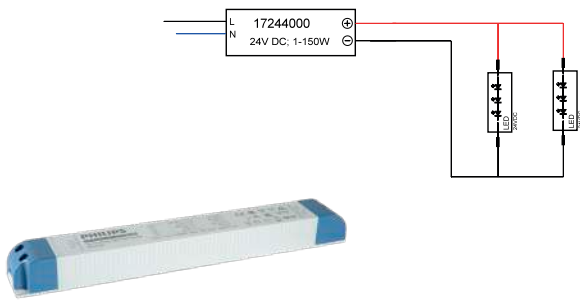
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 300 x W 40 x H 30 mm,
Input voltage: AC: 120-240 V,
Frequency: 50 Hz, type of dimming: switchable,
Ambient temperature (ta): -20 °C to +45 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17243000	24 V	1 – 120 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

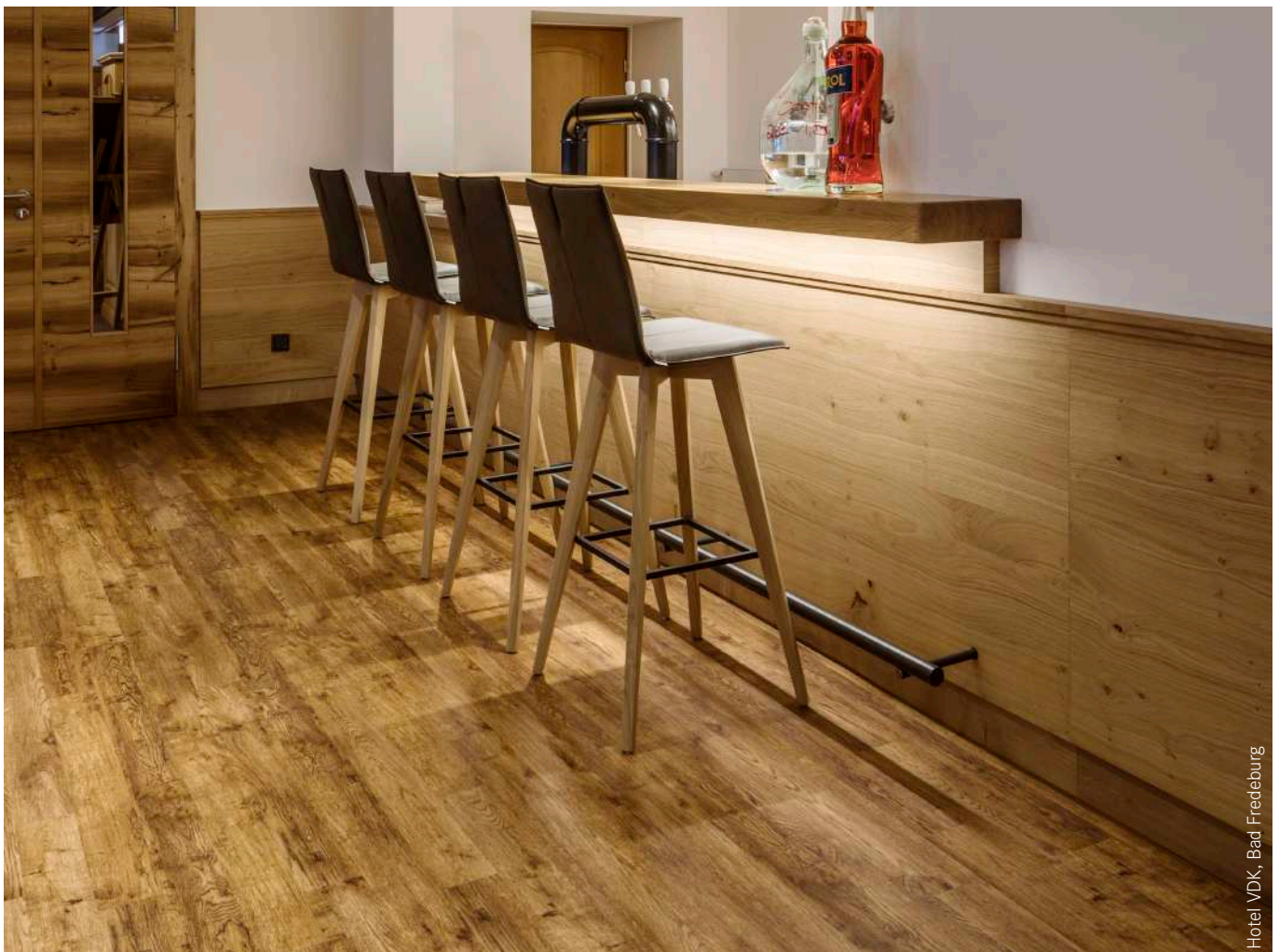
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 310 x W 40 x H 30 mm,
 Input voltage: AC: 120-240 V,
 Frequency: 50 Hz, type of dimming: switchable,
 Ambient temperature (ta): -20 °C to +45 °C,
 Measuring point (tc): maximum +85 °C,
 Material: Plastic

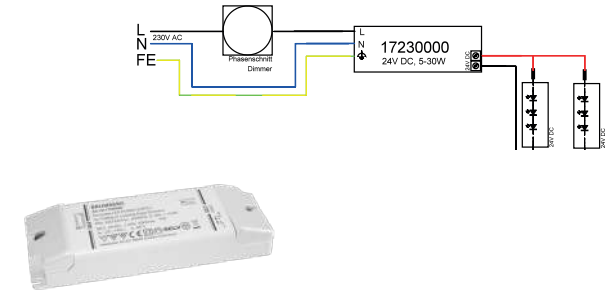
Item no.	Secondary voltage	Power
17244000	24 V	1-150 W



This item is subject to discount group 1.



Hotel VDK, Bad Fredeburg



LED power supply 24 V DC,
phase section dimmable

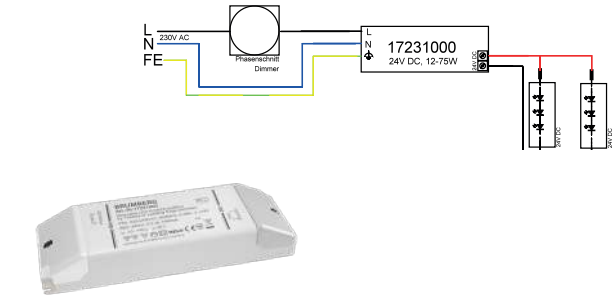
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 145 x W 50 x H 22 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, type of dimming: phase section,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +80 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17230000	24 V	30 W



This item is subject to discount group 1.



LED power supply 24 V DC,
phase section dimmable

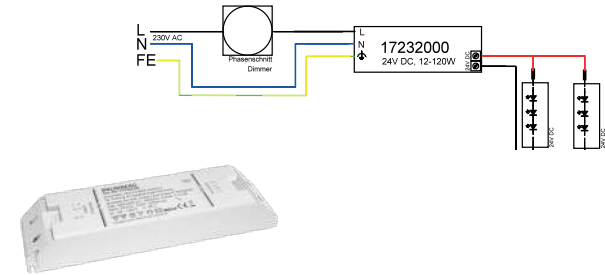
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 185 x W 60 x H 31 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, type of dimming: phase section,
Ambient temperature (ta): -10 °C to +45 °C,
Measuring point (tc): maximum +80 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17231000	24 V	75 W



This item is subject to discount group 1.



LED power supply 24 V DC,
phase section dimmable

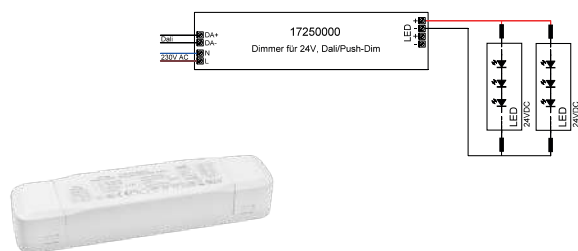
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 223 x W 64 x H 32 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, type of dimming: phase section,
Ambient temperature (ta): -20 °C to +45 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17232000	24 V	120 W



This item is subject to discount group 1.



LED power supply 24 V DC, DALI-2 dimmable NEW

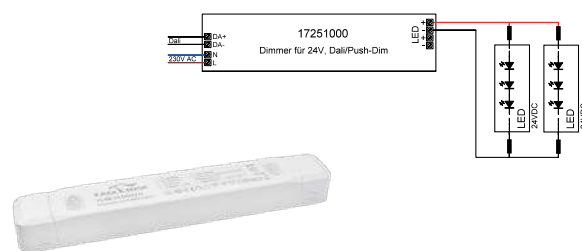
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 187 x W 45 x H 31 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, control: dimmable DALI-2/PUSH,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17250000	24 V	1-45 W



This item is subject to discount group 1.



LED power supply 24 V DC, DALI-2 dimmable NEW

This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 290 x W 45 x H 31 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, control: dimmable DALI-2/PUSH,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

Item no.	Secondary voltage	Power
17251000	24 V	1-80 W



This item is subject to discount group 1.



LED power supply 24 V DC, DALI-2 dimmable NEW

This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Dimensions: L 290 x W 45 x H 31 mm,
Input voltage: AC: 220-240 V,
Frequency: 50 Hz, control: dimmable DALI-2/PUSH,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +85 °C,
Material: Plastic

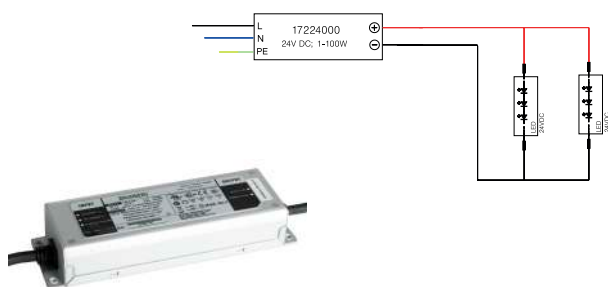
Item no.	Secondary voltage	Power
17252000	24 V	1-150 W



This item is subject to discount group 1.



Eiswiese (Ice meadow), Göttingen



LED power supply 24 V DC, switchable

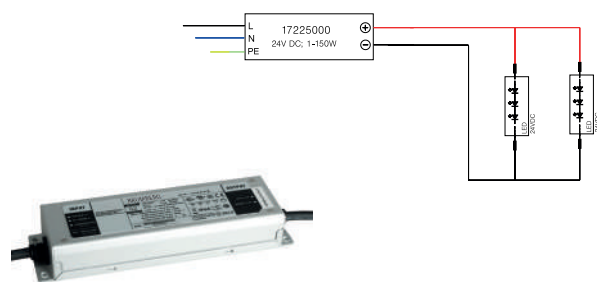
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 199 x W 63 x H 36 mm,
 Input voltage: AC: 180-295 V,
 Frequency: 50 Hz, type of dimming: switchable,
 Ambient temperature (ta): -40 °C to +80 °C,
 Measuring point (tc): maximum +90 °C,
 Material: Aluminum

Item no.	Secondary voltage	Power
17224000	24 V	1-100 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

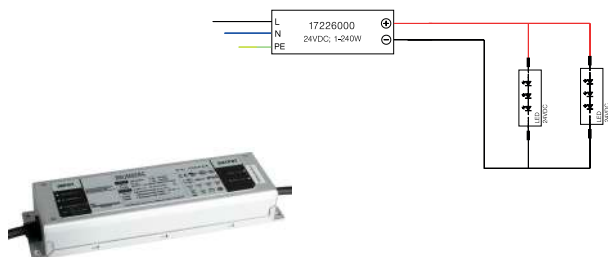
This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 219 x W 63 x H 36 mm,
 Input voltage: AC: 100-305 V, DC: 142-431 V,
 Frequency: 50 Hz, type of dimming: switchable,
 Ambient temperature (ta): -40 °C to +80 °C,
 Measuring point (tc): maximum +90 °C,
 Material: Aluminum

Item no.	Secondary voltage	Power
17225000	24 V	1-150 W



This item is subject to discount group 1.



LED power supply 24 V DC, switchable

This power supply is protected against overvoltage and short circuit as well as thermal and electrical overload using fuses.

Dimensions: L 244 x W 71 x H 38 mm,
 Input voltage: AC: 100-305 V, DC: 142-432 V,
 Frequency: 50 Hz, type of dimming: switchable,
 Ambient temperature (ta): -40 °C to +80 °C,
 Measuring point (tc): maximum +90 °C,
 Material: Aluminum

Item no.	Secondary voltage	Power
17226000	24 V	1-240 W



This item is subject to discount group 1.



LED dimmer 12-24 V DC, dimmable

LED dimmer series for constant voltage operation (12-24 V DC) using 4 channels (single or multi-color). Wiring is carried out via plug-in terminals without using screws. Line cross-section: 0.5-2.5 mm². An external power supply is required for operation, output signal (dimming): PWM (pulse width modulation), with polarity reversal and over-temperature protection.

Maximum output current: 10 A (4 x 2.5 A; 3 x 3.33 A; 2 x 5 A; 1 x 5 A)
Maximum output power 12 V: 120 W (4 x 30 W; 3 x 40 W; 2 x 60 W; 1 x 60 W)
Maximum output power 24 V: 240 W (4 x 60 W; 3 x 80 W; 2 x 120 W; 1 x 120 W)

18151000 4-channel device with a maximum of 4 addresses (KNX). One address is assigned to each channel (output). The KNX dimmer can be used for monochrome, RGB and RGBW luminaires. KNX certified device, can be configured using the ETS software (4.0F or higher). The system application and the KNXPROD file in German can be downloaded from www.brumberg.com. Functions / Objects: Switching, relative dimming, absolute dimming, preset, scenes, color sequences, two pre-programmed color gradients, etc.

18152000: 1-4-channel device with 1-4 addresses (DALI). Channels (outputs) can be combined with 1, 2, 3 or 4 addresses. As an alternative to DALI, the 4 channels (outputs) can be controlled (dimmed) simultaneously, i.e. all four channels behave in the same way, using a pushbutton (push-dim, switch-dim).

18153000: 1-4-channel device with 1-4 addresses (DMX). Channels (outputs) can be combined with 1, 2, 3 or 4 addresses.

18154000: 1-4-channel device with a maximum of 4 x 1-10 V inputs. The inputs can be combined with each other.

18155000: 2 x 2-channel device with one address (DALI DT8) for TunableWhite luminaires. Two channels (outputs) are combined in each case (2 x ww, 2 x cw, max 2 x 5 A and 4 x 2.5 A). The device can be operated, for example, with a Power DALI push-button control unit TW (1713 DSTE), or a KNX DALI gateway TW (2099 REGHE) from Jung, or with a DALI potentiometer Tunable WH (2030 00), or a KNX DALI gateway Tunable WH Plus (2108 00) from GIRA. The connected luminaires can be switched on or off and their color temperature can be changed and dimmed.

Dimensions: L 170 x W 54 x H 30 mm, ambient temperature (ta): 0 °C to +45 °C, measuring point (tc): maximum +70 °C, material: plastic

Item no.	Description
18151000	KNX System prerequisite: min. ETS 4.0 or higher.
18152000	DALI (DT6)
18153000	DMX
18154000	1-10 V
18155000	DALI (DT8) TunableWhite



This item is subject to discount group 1.



REG LED dimmer 12-24 V DC, dimmable

LED dimmer series for constant voltage operation (12-24 V DC)

using 4 channels (single or multi-color). Wiring is carried out via plug-in terminals without using screws. Line cross-section: 0.5-2.5 mm².

An external power supply is required for operation, output signal (dimming): PWM (pulse width modulation), with polarity reversal and over-temperature protection.

Maximum output current: 10 A (4 x 2.5 A; 3 x 3.33 A; 2 x 5 A; 1 x 5 A)

Maximum output power 12 V: 120 W (4 x 30 W; 3 x 40 W; 2 x 60 W; 1 x 60 W)

Maximum output power 24 V: 240 W (4 x 60 W; 3 x 80 W; 2 x 120 W; 1 x 120 W)

18161000 4-channel device with a maximum of 4 addresses (KNX). One address is assigned to each channel (output). The KNX dimmer can be used for monochrome, RGB and RGBW luminaires. KNX certified device, can be configured using the ETS software (4.0F or higher). The system application and the KNXPROD file in German can be downloaded from www.brumberg.com. Functions / Objects: Switching, relative dimming, absolute dimming, preset, scenes, color sequences, two pre-programmed color gradients, etc.

18162000: 1-4-channel device with 1-4 addresses (DALI). Channels (outputs) can be combined with 1, 2, 3 or 4 addresses. As an alternative to DALI, the 4 channels (outputs) can be controlled (dimmed) simultaneously, i.e. all four channels behave in the same way, using a pushbutton (push-dim, switch-dim).

18164000: 1-4-channel device with a maximum of 4 x 1-10 V inputs. The inputs can be combined with each other.

18165000: 2 x 2-channel device with one address (DALI DT8) for TunableWhite luminaires. Two channels (outputs) are combined in each case (2 x ww, 2 x cw, max 2 x 5 A and 4 x 2.5 A). The device can be operated, for example, with a Power DALI push-button control unit TW (1713 DSTE), or a KNX DALI gateway TW (2099 REGHE) from Jung, or with a DALI potentiometer Tunable WH (2030 00), or a KNX DALI gateway Tunable WH Plus (2108 00) from GIRA. The connected luminaires can be switched on or off and their color temperature can be changed and dimmed. (L 54 x W 110 x H 66 mm, 3 TE).

Ambient temperature (ta): 0 °C to +45 °C,

Measuring point (tc): maximum +75 °C, material: plastic

Item no.	Description
18161000	KNX System prerequisite: min. ETS 4.0 or higher. Width: 4 TE
18162000	DALI (DT6) Width: 3 TE
18164000	1-10 V Width: 3 TE
18165000	DALI (DT8) TunableWhite Width: 3 TE



This item is subject to discount group 1.

Size specifications in mm | All price details are available in the externally attached price list | Errors subject to change. | Orders are subject to our General Terms and Conditions of Sale printed from page 208 onwards.



LED dimmer 24 V DC, DALI-, 1-10 V-, PUSH dimmable

Single-channel LED dimmer (single color) for constant voltage operation (24 V DC). Wiring is carried out via plug-in terminals. Line cross-section: 0.5 - 2.5 mm². An external power supply is required for operation. Output signal (dimming): PWM (pulse width modulation). With overload, short-circuit, over-temperature and no-load protection, maximum output current: 5 A.

The device can be controlled via DALI or a push-button (push-dim) or 1-10 V. Several devices can be operated as master/slave to extend the output.

Dimensions: L 153 x W 30 x H 21 mm without strain relief.
L 184 x W 35 x H 24 mm with strain relief, input voltage: 24 V DC, type of dimming: DALI, 1-10 V, DALI/PUSH, ambient temperature (ta): -20 °C to +40 °C, measuring point (tc): maximum +55 °C, material: plastic



TunableWhite LED dimmer 12-24 V DC, 2 x 1-10 V

Two-channel LED dimmer (single or two-color) for constant voltage operation (12-24 V DC). Wiring is carried out via screw terminals. Line cross-section: 0.5 - 2.5 mm². An external power supply is required for operation.

Output signal (dimming): PWM (pulse width modulation). With overload and short-circuit protection, maximum output power: 2 x 192 W.

The device can use two 1-10 V signals to dim either two independent groups of luminaires, or to change the color temperature and dim a TunableWhite group.

Dimensions: L 167 x W 51 x H 23 mm, input voltage: 12-24 V DC, type of dimming: 1-10 V, ambient temperature (ta): -20 °C to +50 °C, measuring point (tc): maximum +75 °C, material: plastic

Item no.	Secondary voltage	Power
17502000	24 V	0-120 W

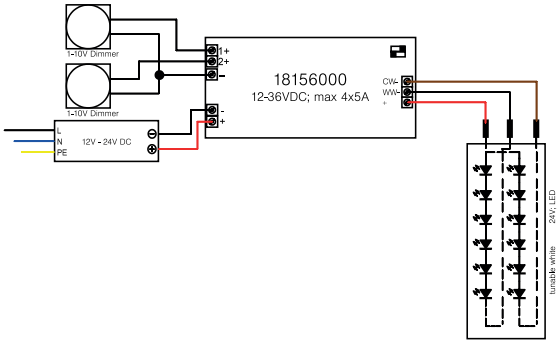
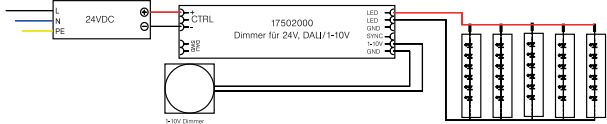


This item is subject to discount group 1.

Item no.
18156000



This item is subject to discount group 1.





LED dimmer 12-24 V DC, dimmable Zigbee

Zigbee LED dimmer for constant voltage operation (12-24 V DC) using 5 channels. The device is adjustable for different operation modes.

5 x "single color" (not independent),
2 x "TunableWhite" (not independent),
1 x RGBW,
1 x RGB + TunableWhite

An external power supply is required for operation. The input and output terminals are suitable for lines with a cross-section of up to 1.5 mm².

Input voltage: 12 – 24 V DC,
Output voltage: depending on the input voltage (12-24 V DC),
Output current: 4 A per channel,
Output power: 48 W (12 V DC) – 96 W (24 V DC) per channel,
Ambient temperature (ta): -20 °C to +50 °C,
Measuring point (tc): maximum +75 °C,
Including strain relief,
Material: Plastic,
Dimensions: L 145 x W 46.5 x H 16 mm,
Frequency: 2.4 GHz, protocol: ZigBee 3.0



Zigbee RGB radio remote control for 18157000

Zigbee LED radio control for ZigBee LED dimmer 18157000 allows pairing ZigBee lighting devices via touchlink commissioning. Supports search and bind mode for pairing with ZigBee lighting devices. Allows to bind and control universal DIM, CCT, RGB, RGBW and RGB + CCT ZigBee lighting devices

Transmission range (line-of-sight): up to 30 m.

Up to four groups (maximum 30 receivers) can be controlled independently with one remote control. Seven individual colors and brightness can be stored and recalled.

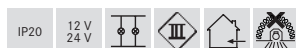
Six preset scenes and five color temperatures can be recalled. Adjustment of RGB color saturation possible.

Voltage (battery): 6 V DC – 2 x CR2032 (not included in the scope of delivery)

Frequency: 2.4 GHz, transmission power (Ps) < 0 dBm, protocol: ZigBee 3.0

Dimensions: L 137 x W 45 x H 13 mm, material: plastic

Item no.	Description
18157000	ZigBee 3.0

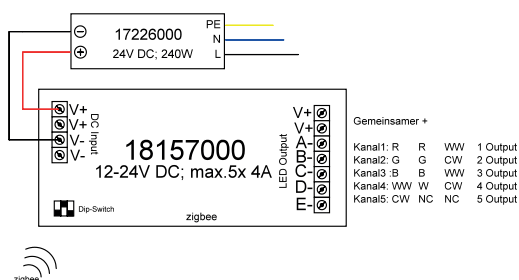


This item is subject to discount group 1.

Item no.	Description
18207000	



This item is subject to discount group 1.





White light radio controller

White light radio control for controlling single color LED modules in the white light range or for controlling dim2warm flex boards 15313003 / 15363003 etc.

Controller:
Voltage: 12-24 V DC,
Current: maximum 10 A (2 x 5 A or 3 x 3.33 A),
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 178 x W 46 x H 18 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

Remote control:
Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 120 x W 48 x H 18 mm,
Material: Plastic

Scope of function:
- On / Off
- Dimming using a touch wheel
- Save buttons S1 / S2
- Selector switches 25% / 50% / 75% / 100% brightness

Item no.	Description
17528000	White light set (controller including remote control)
17511000	White light controller



This item is subject to discount group 1.



TunableWhite wireless technology control

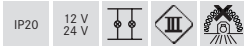
TunableWhite remote control for controlling the two-color LED modules in the white light range.

Controller:
Voltage: 12-24 V DC,
Current: maximum 2 x 5 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 178 x W 46 x H 18 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

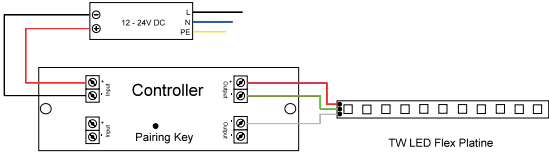
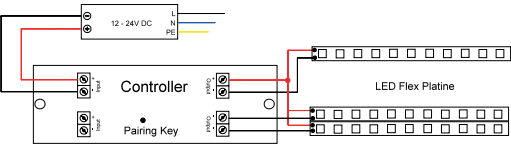
Remote control:
Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 120 x W 48 x H 18 mm,
Material: Plastic

Scope of function:
- On / Off
- Light color change using a touch wheel
- Dimming of the set light color
- Save buttons S1 / S2
- Selector switches 25% / 50% / 75% / 100% brightness

Item no.	Description
17518000	TunableWhite set (controller including remote control)
17511000	TunableWhite controller



This item is subject to discount group 1.





RGB wireless technology control

RGB radio controller for controlling RGB LED modules in the color light range.

Controller:

Voltage: 12-24 V DC,
Current: maximum 3 x 3.33 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 178 x W 46 x H 18 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

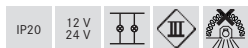
Remote control:

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 120 x W 48 x H 18 mm,
Material: Plastic

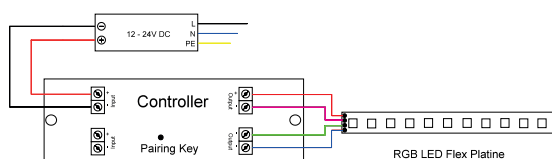
Scope of function:

- On / Off
- RGB color change using a touch wheel
- Dimmer switch for red / green / blue
- Color gradient: Start / Stop
- Color gradient: speed

Item no.	Description
18233000	RGB set (controller including remote control)
17511000	RGB controller



This item is subject to discount group 1.



RGBW wireless technology control

RGBW radio controller for controlling the RGBW LED modules in colored and white light.

Controller:

Voltage: 12-24 V DC,
Current: maximum 4 x 2.5 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 178 x W 46 x H 18 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

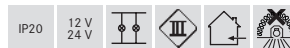
Remote control:

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 120 x W 48 x H 18 mm,
Material: Plastic

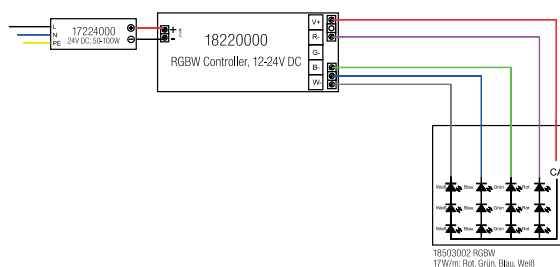
Scope of function:

- On / Off
- White light selector switch (ww / nw / w)
- RGB color change using a touch wheel
- Dimmer switch for red / green / blue / white
- Dimming of the set light color
- Save buttons S1 / S2
- Color gradient: Start / Stop
- Color gradient: speed

Item no.	Description
18223000	RGBW set (controller including remote control)
18220000	RGBW controller



This item is subject to discount group 1.





Radio system controller for 1-5 channel operation

Universal radio system controller for controlling the 1 to 5-channel LED modules.

Possible control variants:
RGB + TunableWhite

Radio master controller for 18190000:
Voltage: 12-24 V DC,
Current: maximum 5 x 2.0 A, 4 x 2.5 A, 3 x 3.33 A, 2 x 5.0 A, 1 x 5.0 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 170 x W 59 x H 29 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

Compatible with:
RGB + TW remote control: 18205000
For other functions of the aforementioned components, please refer to the respective product description.

You will find corresponding 12 / 24 V power supplies from page 530/532 onwards.

Item no.	Description
18190000	5-channel controller



This item is subject to discount group 1.



RGB-TW remote control for 18190000

RGB+TW remote control for controlling the 5-channel LED modules with RGB and TunableWhite.

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 153 x B 52 x H 19 mm,
Material: Plastic, delivery: including wall bracket

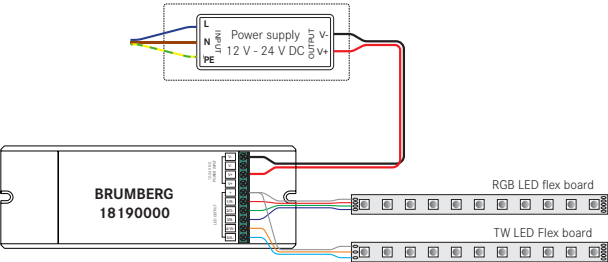
- Scope of function:
- On / Off
 - RGB+TW color change using a touch wheel and slider
 - White light selector switch (ww / nw / w)
 - Dimmer switch for red / green / blue / white
 - Color gradient: Start / Stop
 - Color gradient: speed
 - Dimming of the set light color using touch field
 - Save button S1 to S4
 - Controller selector switches for zones 1 to 4

Compatible with the radio master controller 18190000; for additional functions, please refer to the product description.

Item no.
18205000



This item is subject to discount group 1.





LED dimmer 12-24 V DC, Casambi dimmable

NEW

LED dimmer 12-24 V DC, Casambi dimmable

Control via Casambi app. Directly access the LEDs via Smartphone and Bluetooth.

Possible control variants:

The 4-channel PWM dimmer Casambi can control up to four channels and is therefore ideal for QUALITYFLEX ONE, Select, Select HE, COB vision as well as for TunableWhite, RGB, and RGBW applications.

Multiple devices automatically form a mesh network, which can be controlled from any point. These networks wirelessly communicate directly with the smartphone or tablet. Thus, an external gateway or wireless LAN network is not required.

The device is adjustable for different operation modes.

Separate channels: output 1-4, maximum 6A,
TunableWhite: output 1+2, max. 6A,
RGBW: output 1-4, maximum 6A

An external power supply (24 V DC) is required for operation.

Protection class in the room: according to DIN EN 60529: IP20,
Protection class: (EN 61140) III,
Voltage: 12-24 V, power: 144 W,
Type of dimming: Casambi,
Cross section: 0.75 - 1.5mm²,
Ambient temperature (ta): -20 °C to +45 °C,
Dimensions: L 73 x W 30 x H 18 mm,
Material: Plastic

Item no.	Description
18170000	4-channel LED dimmer



Radio system controller for 1 to 4-channel operation

Universal radio system controller for controlling the 1 to 4-channel LED modules.

Possible control variants:

White light, TunableWhite, RGB, RGBW

Compatible with:

White light remote control: 18199000, 18202000,
TunableWhite remote control: 18198000, 18201000,
RGB remote control: 18197000, 18200000,
RGBW remote control: 18196000, 18194070 or 18194080.

For other functions of the aforementioned components, please refer to the respective product description.

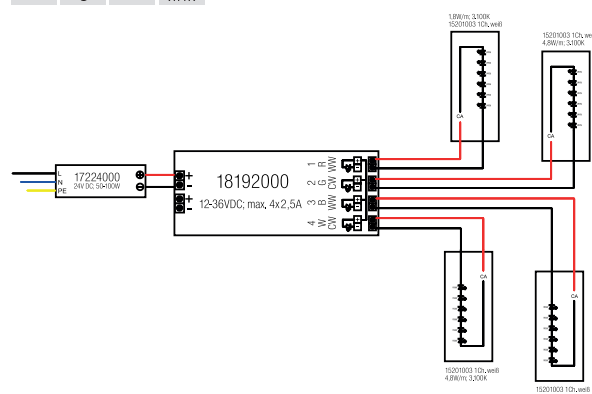
Radio master controller for 18192000:

Voltage: 12-24 V DC,
Current: maximum 4 x 2.5 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Radio frequency 869.5 MHz,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 160 x W 45 x H 18 mm,
Material: Plastic, delivery: including strain relief,
Controllers for each remote control: maximum 4 (in case of an optimum radio connection)

Controller for system extension: 18195000 (wired)

Voltage: 12-24 V DC,
Current: maximum 4 x 2.5 A,
Power: maximum 120 W / 240 W (12 V DC / 24 V DC),
Control unit: negative (common anode),
Control signal: PWM,
Ambient temperature (ta): 0 °C to +40 °C,
Controller connection using screw terminals,
Dimensions: L 160 x W 45 x H 18 mm,
Material: Plastic, delivery: including strain relief

Item no.	Description
18192000	Radio master controller
18195000	Controller for system extension, wired





White light radio remote control
for 18192000

White light radio remote control for controlling single color LED modules in the white light range or for controlling dim2warm flex boards 15312003 / 15362003.

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 140 x W 48 x H 17 mm,
Material: Plastic, delivery including wall bracket

- Scope of function:**
- On / Off
 - Dimming using a touch wheel
 - Save buttons S1 to S6
 - Selector switches 25% / 50% / 75% / 100% brightness
 - Controller selector switches for zones 1 to 6

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.



White light table remote control
for 18192000

White light table remote control for controlling single color LED modules in the white light range or for controlling dim2warm flex boards 15312003 / 15362003.

Voltage (battery): 3 V DC - 1 x CR2025 (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 96 x W 65 x H 74 mm,
Material: Plastic

- Scope of function:**
- On / Off
 - Dimming using a rotary dimmer

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.

Item no.
18199000

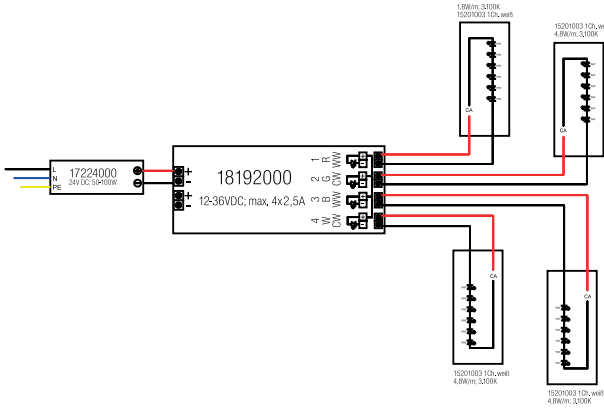
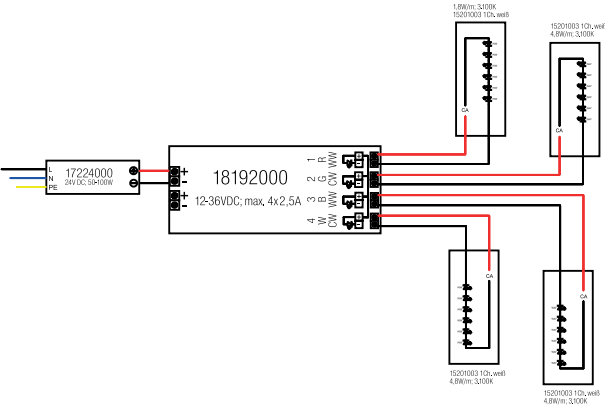
IP20

This item is subject to discount group 1.

Item no.
18202000

IP20

This item is subject to discount group 1.





TunableWhite radio remote control for 18192000

TunableWhite radio remote control for controlling the two-color LED modules in the white light range.

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 140 x W 48 x H 17 mm,
Material: Plastic, delivery: including wall bracket

Scope of function:

- On / Off
- Light color change using a touch wheel
- Dimming of the set light color
- Save buttons S1 to S6
- Selector switches 25% / 50% / 75% / 100% brightness
- Controller selector switches for zones 1 to 6

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.



TunableWhite table remote control 18192000

TunableWhite table remote control for controlling the two-color LED modules in the white light range.

Voltage (battery): 3 V DC - 1 x CR2025 (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 96 x W 65 x H 74 mm,
Material: Plastic

Scope of function:

- On / Off
- Light color change using a rotary dimmer
- Dimming using a rotary dimmer

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.

Item no.

18198000

IP20

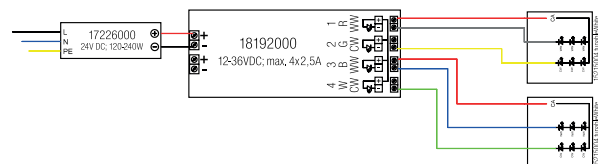
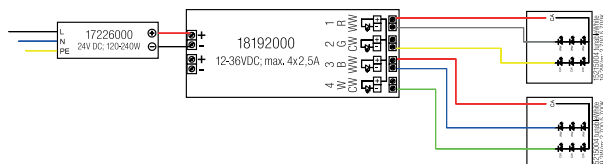
This item is subject to discount group 1.

Item no.

18201000

IP20

This item is subject to discount group 1.





RGB radio remote control for 18192000

RGB radio remote control for controlling RGB LED modules in the color light range.

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 140 x W 48 x H 17 mm,
Material: Plastic, delivery: including wall bracket

- Scope of function:**
- On / Off
 - RGB color change using a touch wheel
 - Dimmer switch for red / green / blue
 - Color gradient: Start / Stop
 - Color gradient: speed
 - Dimming of the set light color
 - Save button S
 - Controller selector switches for zones 1 to 6

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.



RGB table remote control for 18192000

RGB table remote control for controlling RGB LED modules in the color light range.

Voltage (battery): 3 V DC - 1 x CR2025 (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 96 x W 65 x H 74 mm,
Material: Plastic

- Scope of function:**
- On / Off
 - RGB color change using a rotary dimmer
 - Dimming using a rotary dimmer

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.

Item no.
18197000

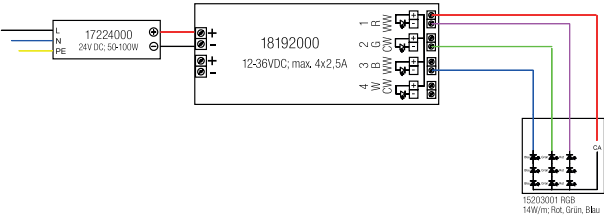
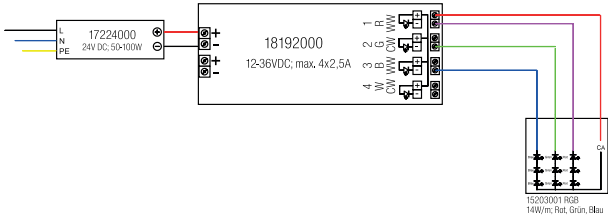


This item is subject to discount group 1.

Item no.
18200000



This item is subject to discount group 1.





RGBW radio remote control for 18192000

RGBW radio remote control for controlling the RGBW LED modules in colored and white light.

Voltage (battery): 4.5 V DC - 3 x AAA (not included in the scope of delivery),
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Dimensions: L 152 x W 52 x H 19 mm,
Material: Plastic, delivery: including wall bracket

Scope of function:

- On / Off
- RGBW color change using a touch wheel
- White light selector switch (ww / nw / w)
- Dimmer switch for red / green / blue / white
- Color gradient: Start / Stop
- Color gradient: speed
- Dimming of the set light color using touch field
- Save button S1 to S4
- Controller selector switches for zones 1 to 4

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.



RGBW radio wall panel for 18192000

RGBW radio wall panel for controlling the RGBW LED modules in colored and white light.

Nominal voltage: 110-230 V AC 50 Hz,
Current consumption: 15 mA,
Radio frequency 869.5 MHz, transmission power (Ps) < 0 dBm,
Range (line-of-sight): up to 20 m,
Ambient temperature (ta): 0 °C to +40 °C,
Connection using screw terminals,
Mounting in device socket (flush-mounted),
Recess depth in device socket: 20 mm,
Outer dimensions: L 86 x W 86 x D 12 mm,
Material: Glass / Plastic
Controllers for each wall panel: maximum 4 (in case of an optimum radio connection)

Scope of function:

- On / Off
- RGB color change using a touch wheel
- Dimmer switch for red / green / blue / white
- Dimming of the set light color
- Save button S
- Color gradient: Start / Stop
- Color gradient: speed

Compatible with the radio master controller 18192000; for additional functions, please refer to the product description.

Item no.

18196000

IP20

This item is subject to discount group 1.

Item no. Color

18194070 white

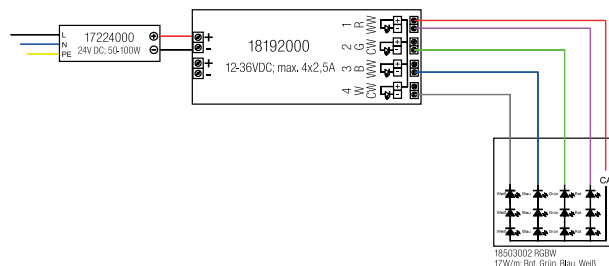
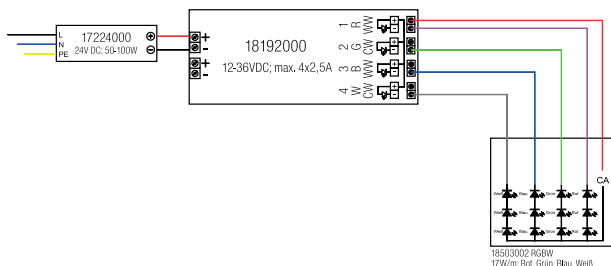
18194080 black

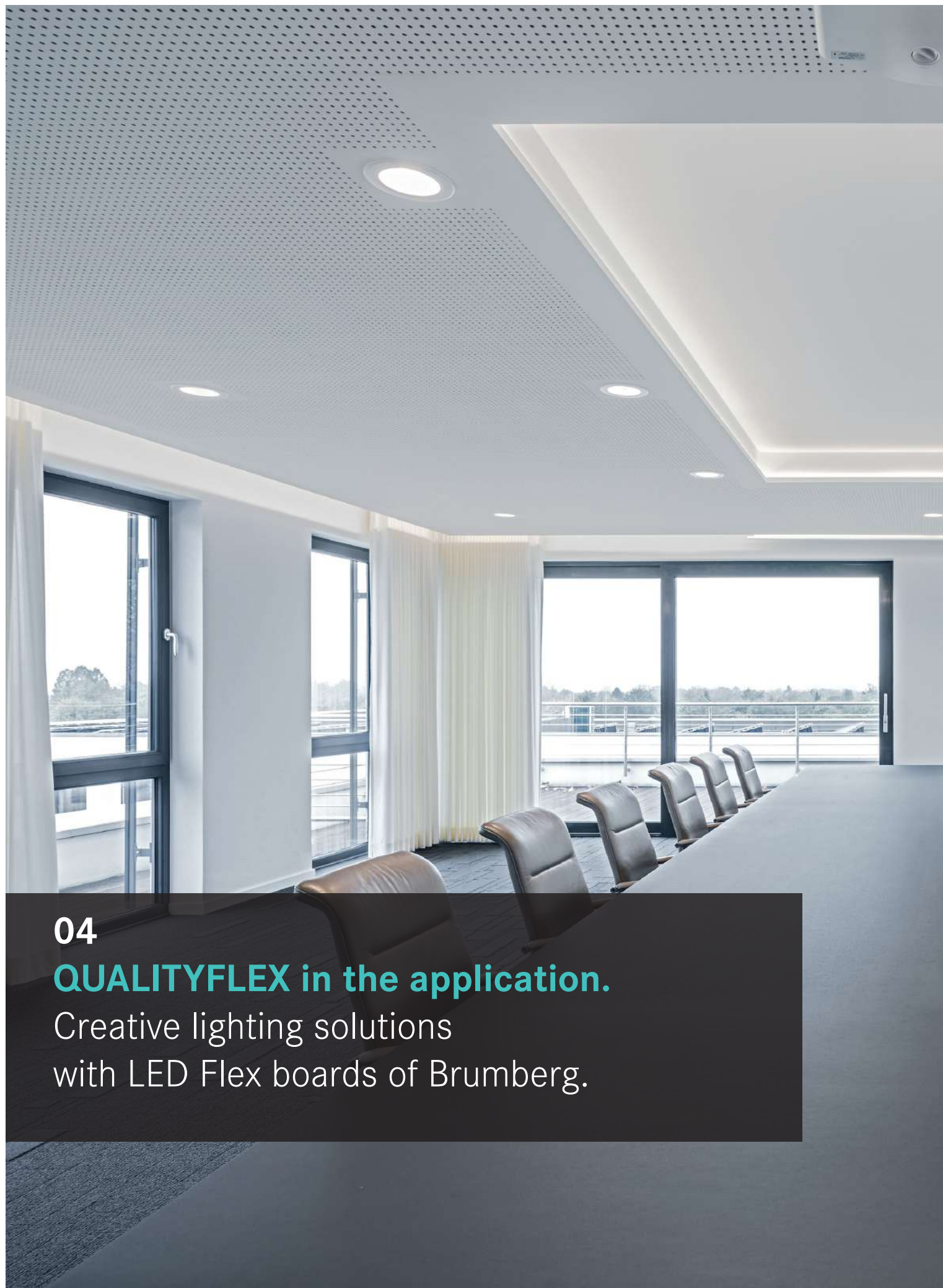
IP20

230V
AC
50Hz



This item is subject to discount group 1.



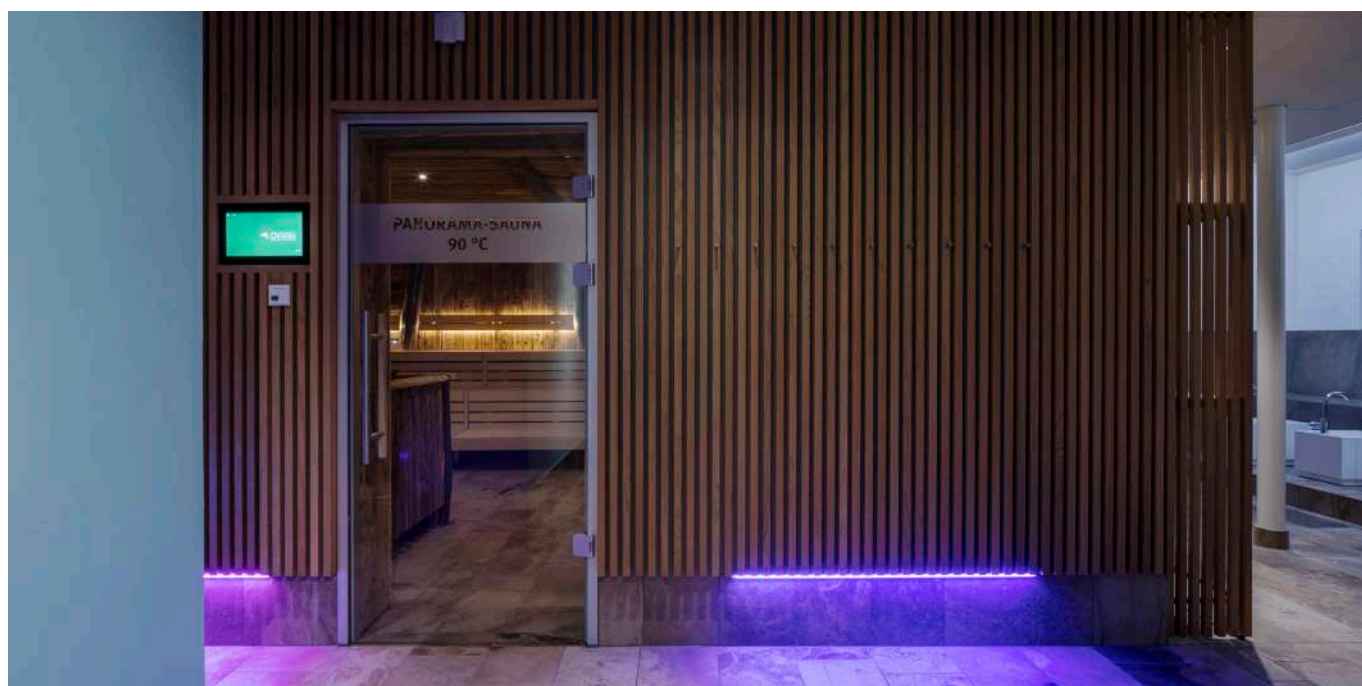
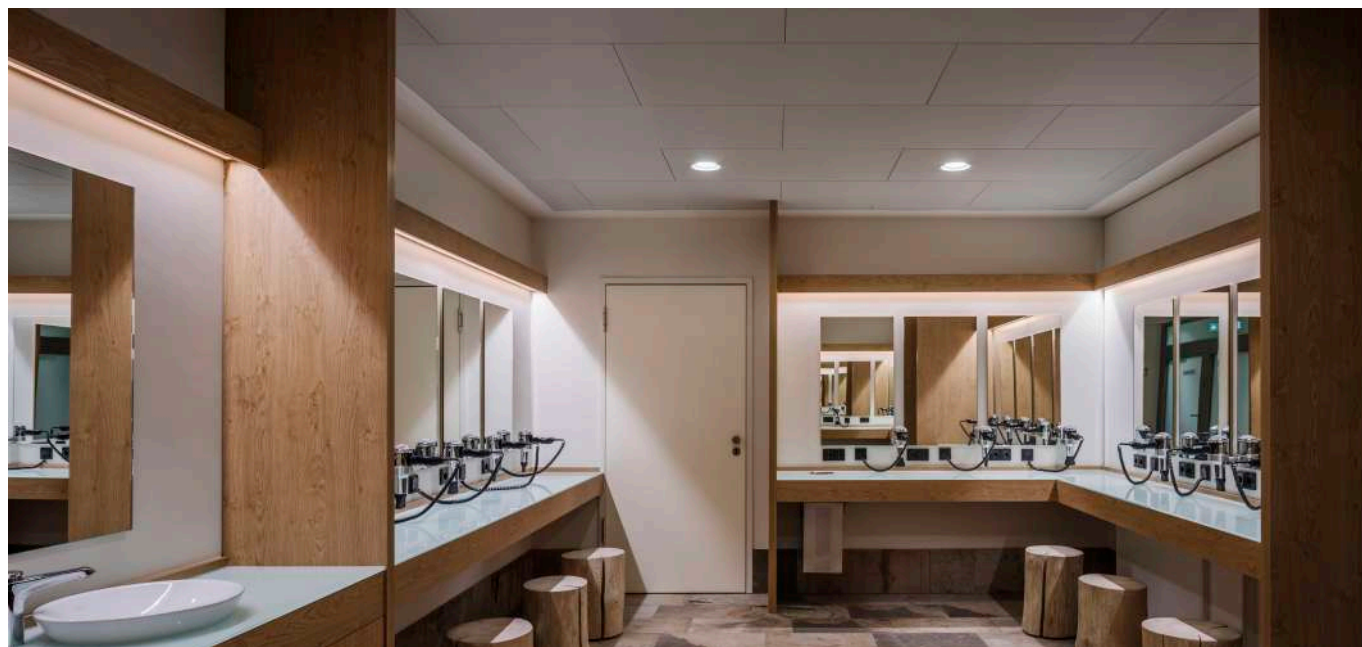
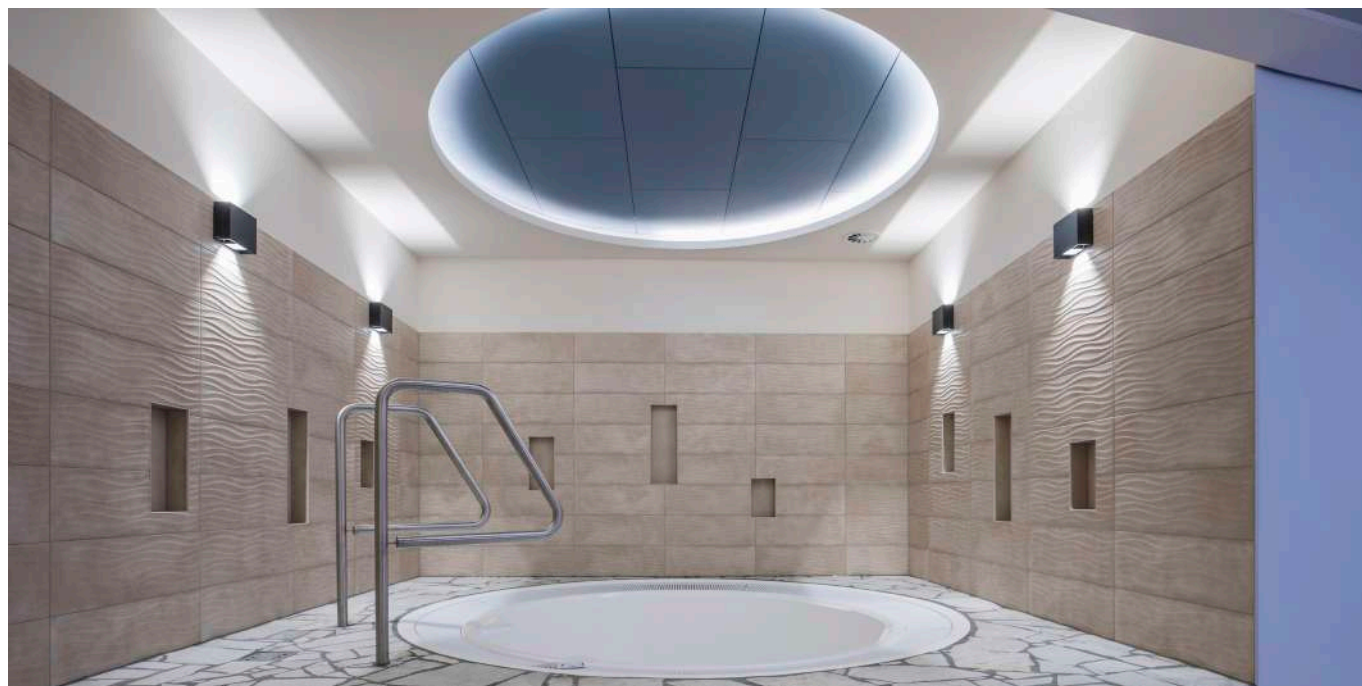


04

QUALITYFLEX in the application.

Creative lighting solutions
with LED Flex boards of Brumberg.





Sauna space, Eiswiese (Ice meadow) in Göttingen.

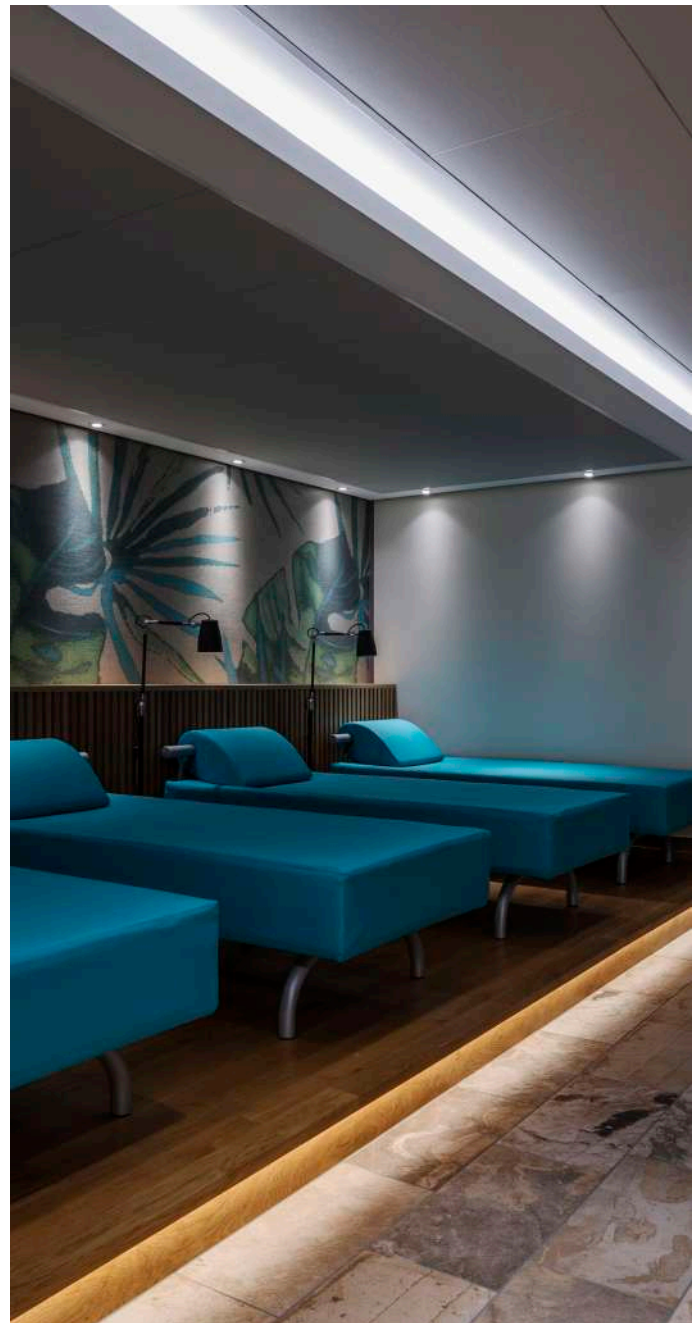
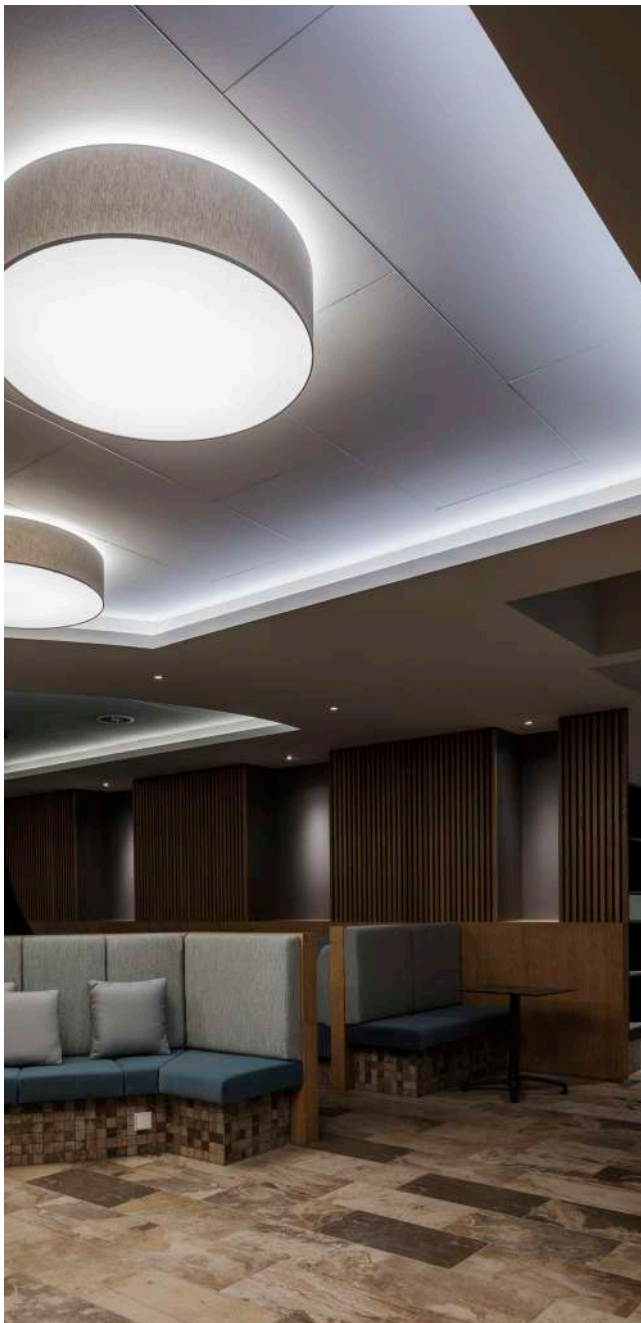
Relaxation in light and ambience.

The Badeparadies Eiswiese [Pool paradise, Ice meadow] is the biggest swimming, leisure, and relaxation pool in Göttingen and southern Lower Saxony. It offers numerous attractions, e.g., sport and communication pools, white water channels, slides, various floor bubble jets and a thermal brine hall on a total area of 8.400 m².

An exclusive highlight is the big sauna space of over 2,800 m²: Five differently tempered saunas, two steam saunas, a sanarium, a double Maa sauna with wood fire and the park-like sauna garden provide deep physical and mental relaxation. Under the motto: "Prettier, bigger, trendier", the entire interior of the sauna space was elaborately renovated and the outdoors were expanded in 2020. For the perfect illumination of the beauty treatment, Brumberg was hired and commissioned with the lighting concept.



More information
for reference:





Tourist information in Gaienhofen

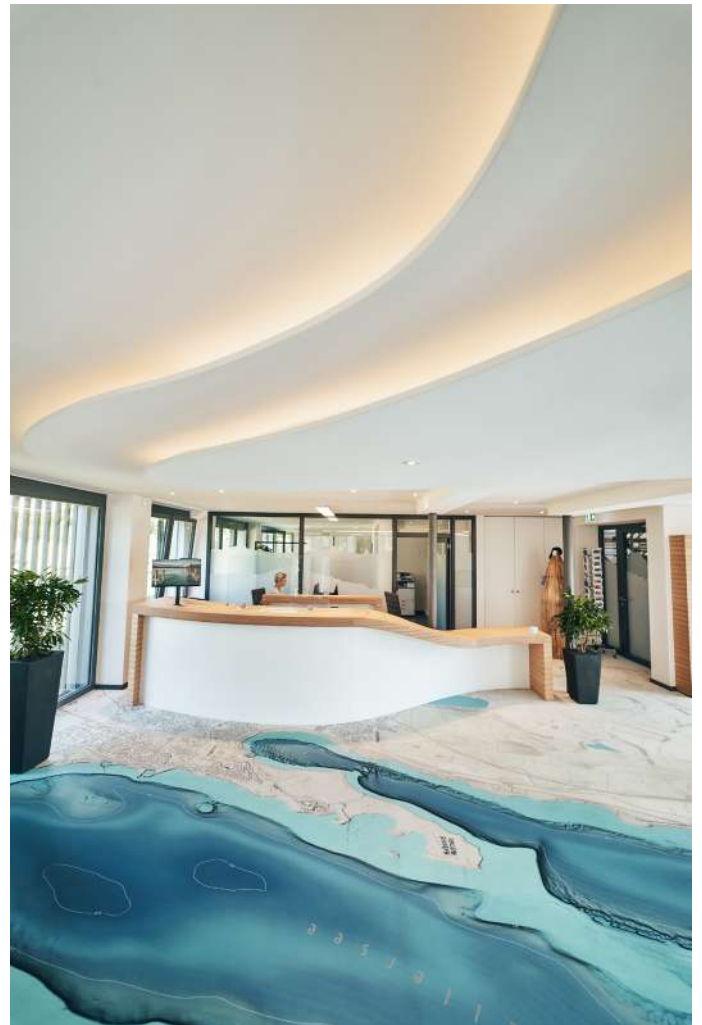
Experience Lake Constance.

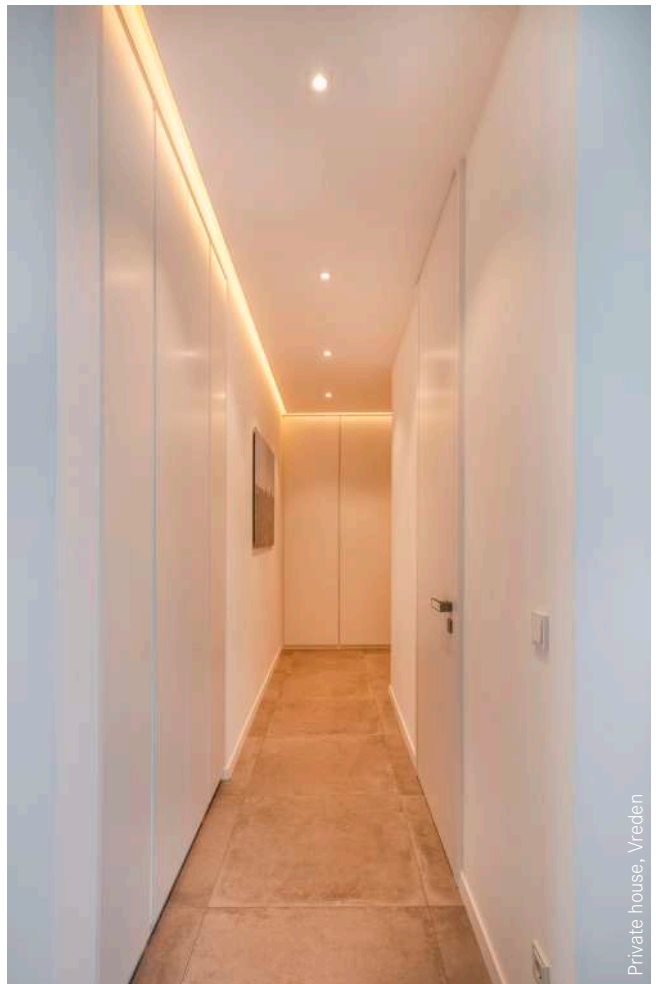
The newly opened tourist information center of Gaienhofen is located in the building of the former town hall, which was energetically rehabilitated and furnished with a modern wood façade. This remodeling was planned by the architect Jörn Thamm. You will find more than ordinary tourist information here: an experience-oriented multimedia staging of the Lake Constance landscape, based on a concept by Prof Herbert Moser of artxmedia.

The “Lake Constance Depth of Field” project provides high-resolution survey data and enables a realistic depiction of the depths of Lake Constance, which are shown in the blue vestibule in the entrance area and in the photo prints of the floor. So, you are walking over a detailed map of the Lower Lake.

Lighting plays a special role in the interactive display. The room was given ‘soft’ staging with the LED flex boards QUALITYFLEX COB vision in combination with downlights to stage the installation of the Lake Constance in the exhibition.

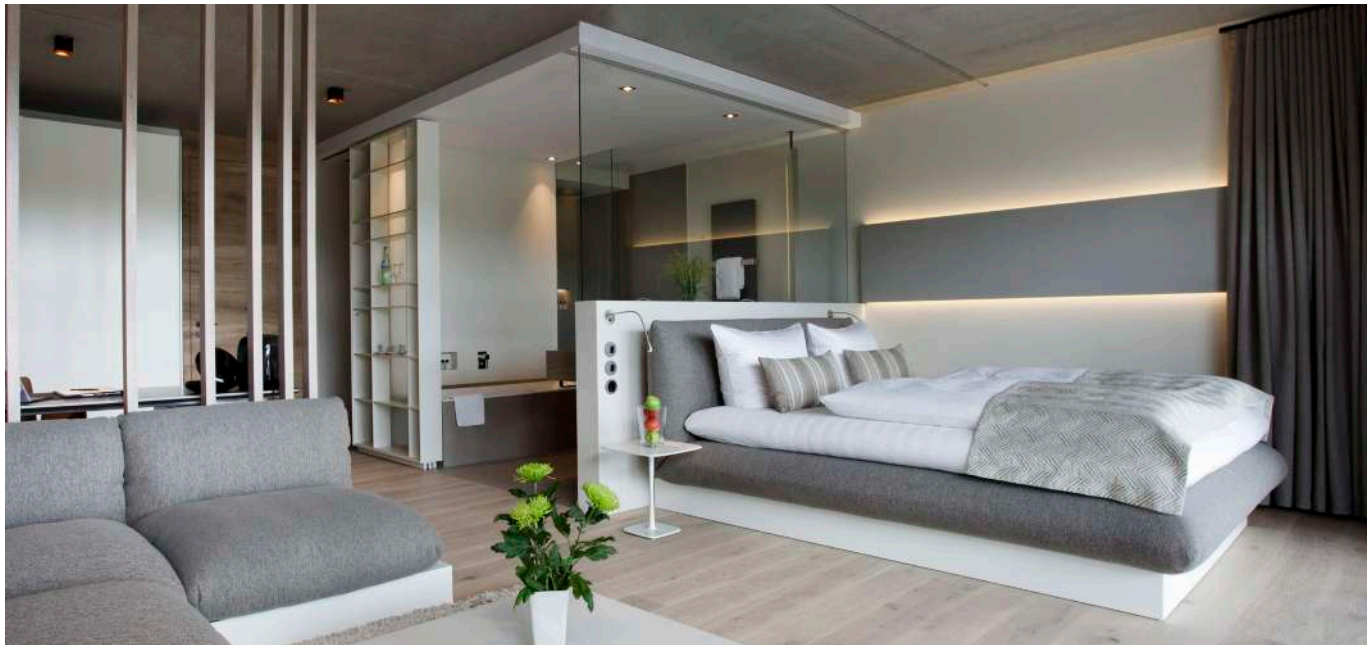






Private house, Vreden





Hotel Seegarten.

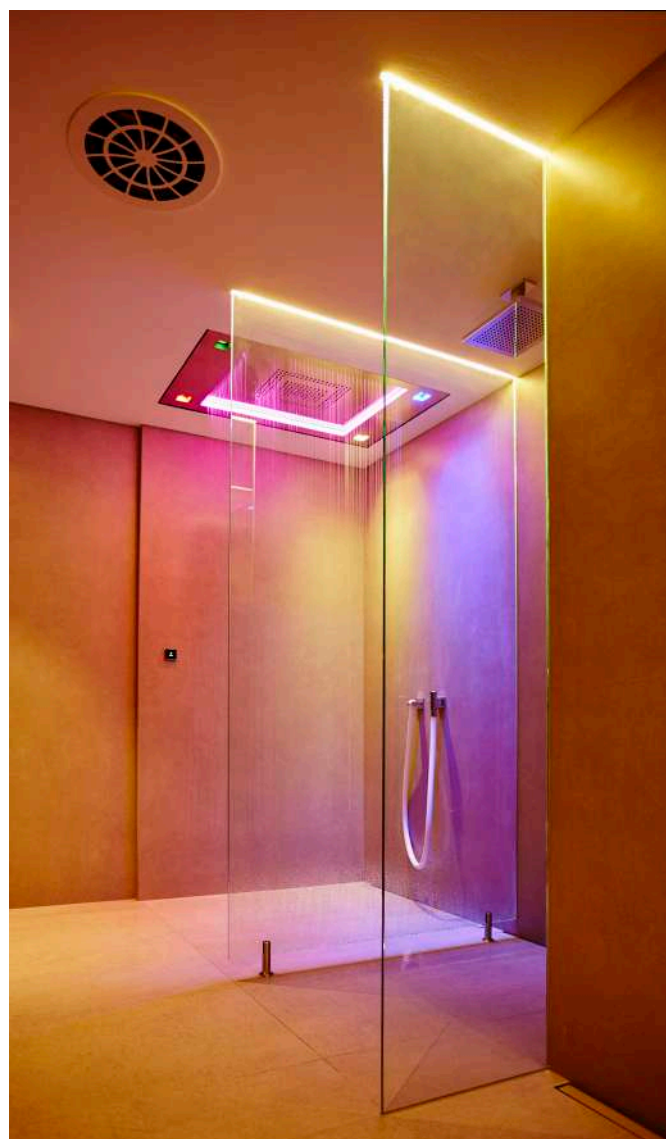
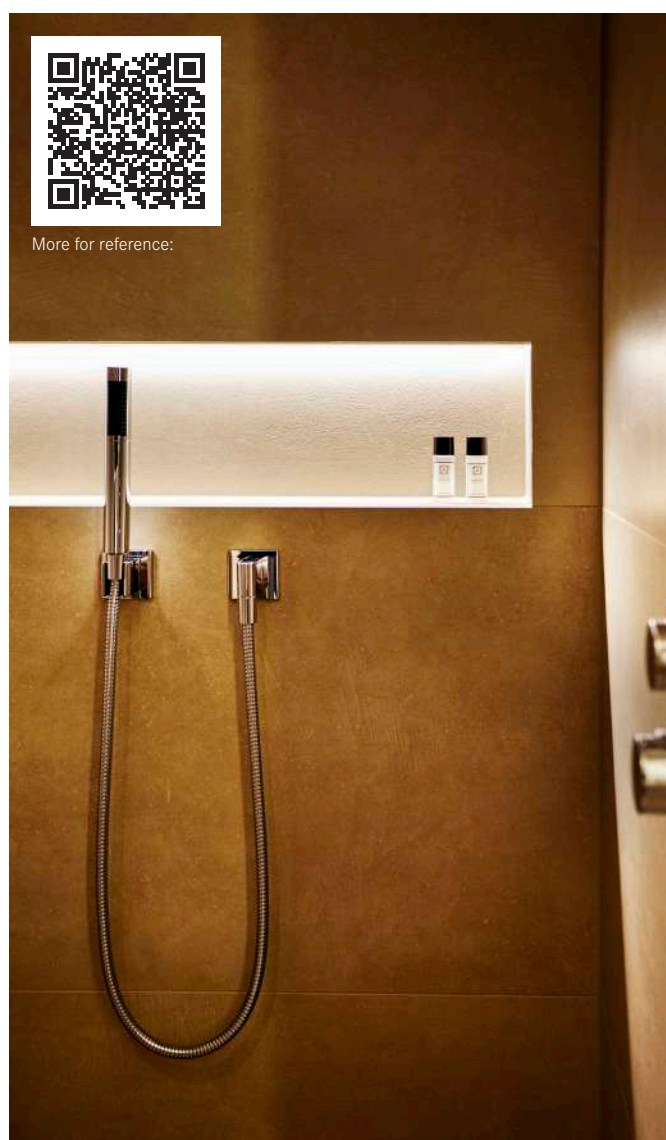
Lighting technology. Just get in and relax.

How can we transform standard seminar rooms of an academy into vibrant learning spaces? How can we break out of rigid spatial concepts and design rooms flexibly both in terms of utilization and atmospheric conditions? The architecture firm Keggenhoff from Arnsberg had to answer these questions. Partners in an exciting modernization project of the IHK Arnsberg answer.

The existing seminar rooms at the Hellweg-Sauerland Academy of Administration and Economics had to be transformed such that they could be easily adapted for various other purposes. Using sliding walls instead of fixed walls primarily created the variability in room size. Now, in order to be prepared for a wide variety of events ranging from seminars and company workshops to evening events, the decision was made to make intelligent use of light and illumination fixtures.

In coordination with the client, architects as well as tradesmen from the region, Brumberg has illuminated the different areas of the hotel such that guests and employees both feel at home. For this purpose, the architects from the Sauerland have supported the interior design with their tasteful furniture and additionally staged the lighting. Brumberg thus opted for a combination of direct and indirect light. The basic lighting is provided by QUALITYFLEX LED flex boards recessed in niches and ceilings. A bright and at the same time warm, cozy light that creates a relaxed basic atmosphere – especially in the spa area.

The rooms are flanked by surface-mounted LED ceiling luminaires with a textured black housing and matt gold interior. Luminaires of this kind provide warm light to add accents and brighten up areas that require more light. The result: In all rooms, the luminaires have created a delight of lighting scenarios throughout, making you forget all your stress and daily routine.





Hotel Innspire.

Smart control, more comfort

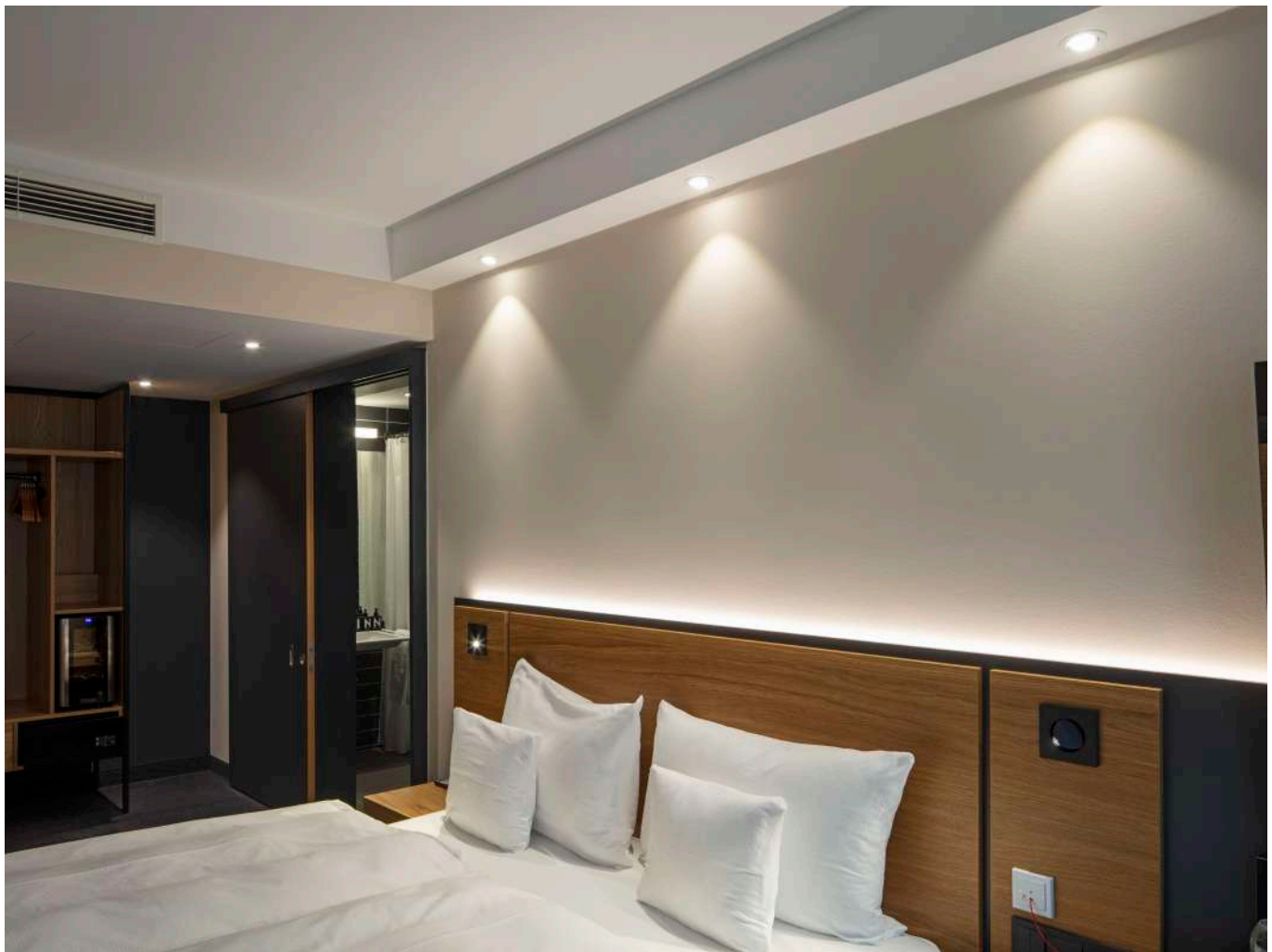
The Innspire Hotel in Munich is a smart boutique and design hotel with 34 rooms, 6 suites and a premium grade spa and wellness area. The hotel offers its guests digitally networked entertainment and lighting solutions in the rooms and other areas of the hotel. On request, programmed scenarios such as "TV", "Lights off", "Relax" and "Work" can be called up via the tablet. The prestigious lounge and restaurant with wine bar win you over with their modern furnishing concept, innovative illumination fixtures and culinary highlights.

The right light for every mood.

At the Innspire Hotel, the user benefits from synchronized functions and intelligent operating concepts. Guests can control the room furnishings, the entertainment system or the lighting as required. Above all, the illumination fulfils an important role in the temporary home: light creates atmosphere, has a stimulating or relaxing effect and thus enhances productivity just like it enhances periods of rest – depending on the guest's need. As a lighting partner, Brumberg uses QUALITYFLEX Individual, dim2warm LED Flex boards to create the right ambience with intelligent solutions, both in the rooms and in the hotel's spa and wellness area. With color temperatures adaptable to the biorhythm, Brumberg aids the hotel guests in their day-to-day routine.







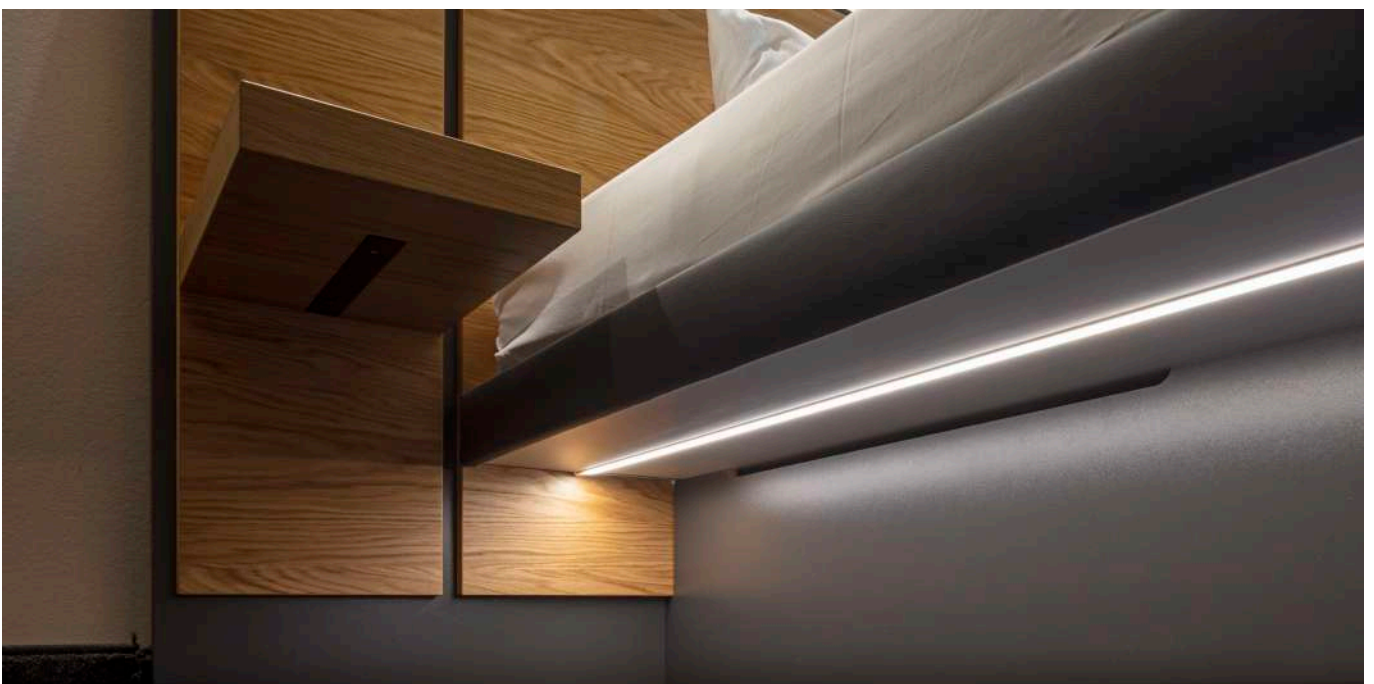
Ginn City & Lounge, Ravensburg.

Indirect illumination plays a major role in perfectly showcasing the spaces and simultaneously creating a good illumination and a special atmosphere.

The **new design** of the 124 Ginn City Lounge room in Ravensburg has created a perfect place for relaxation. The attractive general lighting was combined with the discreet QUALITYFLEX LED flex boards. An eventful atmosphere was created in the room by the linear lighting concept, which can be controlled depending on the need.

The use of indirect illumination sets the course for the atmosphere in the sleeping area. Brumberg has delivered LED flex boards, LED recessed luminaires, and control products for this project.

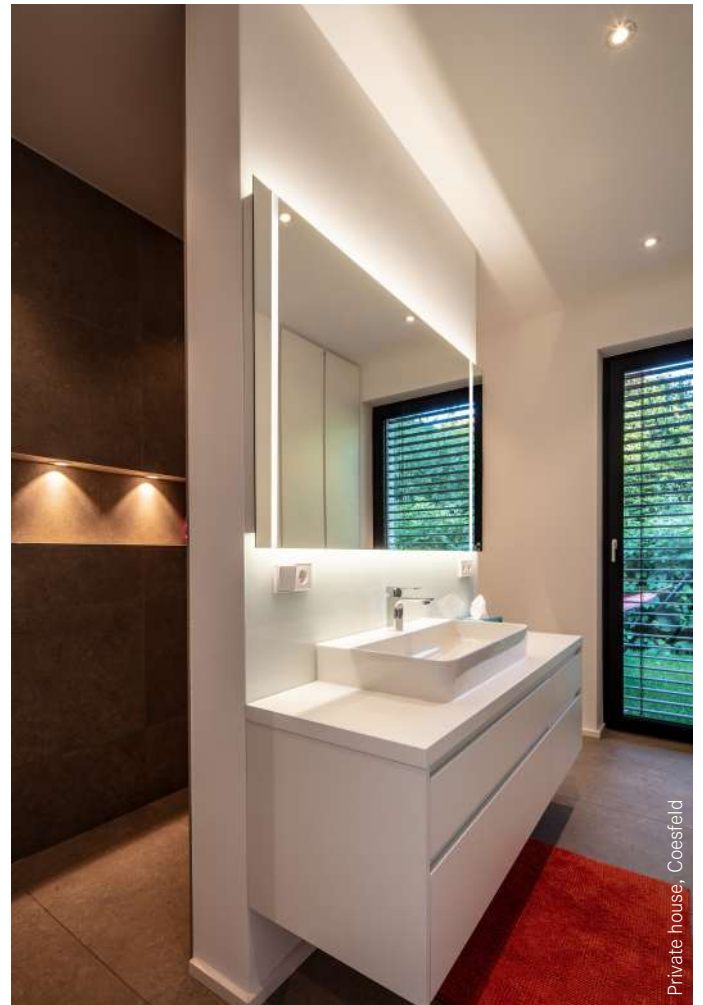




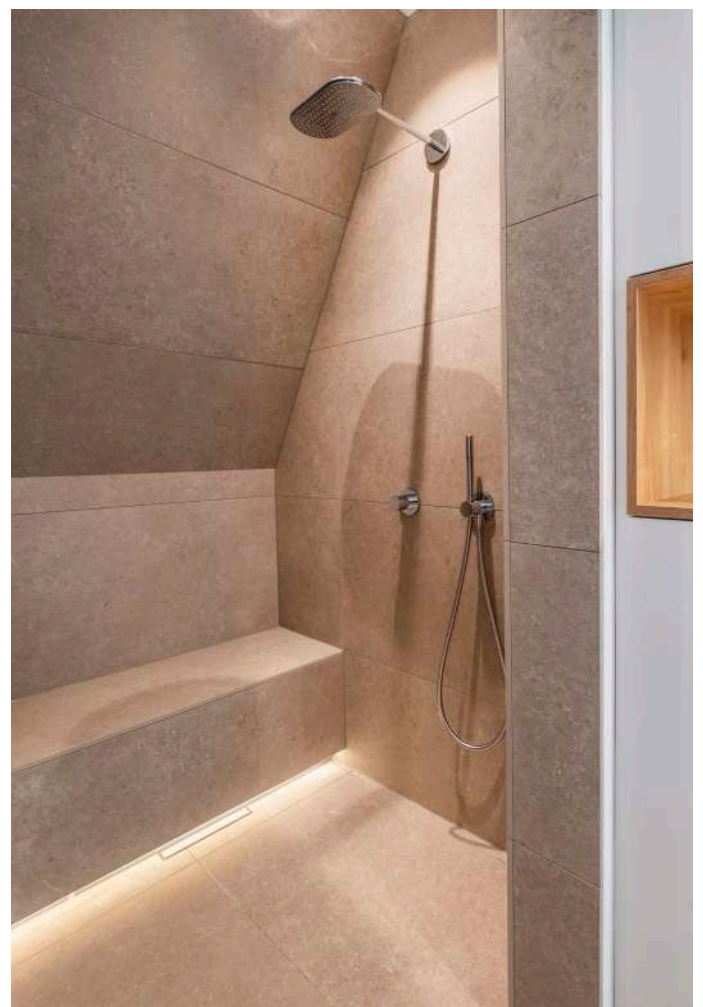


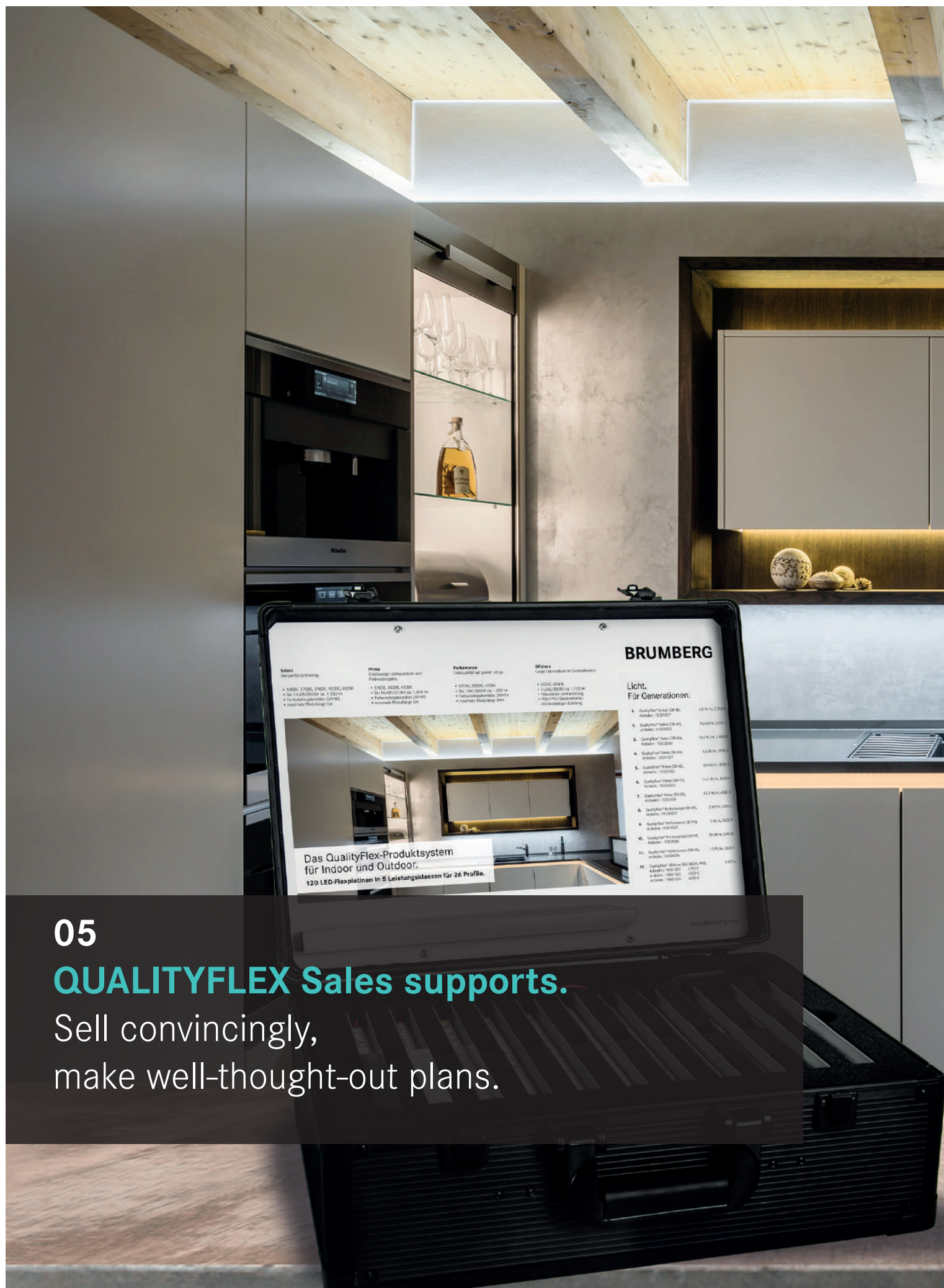
Private house, Langscheid





Private house, Coesfeld





05

QUALITYFLEX Sales supports.

Sell convincingly,
make well-thought-out plans.



Present QUALITYFLEX successfully.

Promotion articles with premium quality.

91433



High-quality aluminum profiles for recessed, surface-mounted and pendant solutions.

Content:

Item no.	Description
53600260	P01-10 surface-mounted profile + opal cover
53605260	P02-10 surface-mounted profile + opal cover
53601260	P03-12 surface-mounted profile + opal cover
53602260	P04-14 surface-mounted profile + opal cover
53604260	P05-14 surface-mounted profile + opal cover
53603080	P06-20 surface-mounted profile + black cover
53651260	P31-10 Recessed profile + opal cover
53650260	P32-12 wall-mounted recessed profile + opal cover
53652260	P33-12 floor recessed profile + opal cover
53653260	P34-14 Recessed profile + transparent cover
53657260	P35-14 Recessed profile + opal cover
53654260	P36-20 Recessed profile + opal cover
53655070	P37-30 flush-mounted profile + transparent cover
53656070	P38-30 flush-mounted profile + opal cover
53700260	P60-10 surface-mounted corner profile + opal cover
53701260	P61-10 surface-mounted corner profile + round opal cover
53702260	P62-14 surface-mounted corner profile + opal cover
53703260	P63-14 surface-mounted corner profile + opal cover
53760260	P90-16 surface-mounted round profile + opal cover
53754260	P73-12 wall-surface mounted profile + transparent cover + front plate
53751260	P74-14 wall-surface mounted profile + opal cover
53607260	P16-16 surface-mounted profile + transparent cover
53755260	P75-14 recessed profile with wall mounting + opal cover
53756260	P76-16 flat profile
53753260	P72-12 flexible profile + round opal cover
53385261	ONE surface-mounted corner profile + opal cover
53381261	ONE surface-mounted profile, high + opal cover
53380261	ONE surface-mounted profile, flat + opal cover

Available as of 2023:

53606260	P30-30 surface-mounted profile + opal cover
53759260	P40-30 Recessed profile + opal cover

91471



Dim2Warm | TunableWhite.
From warm white to cold white -
white light from 1800 Kelvin to 6500 Kelvin.

Content:

Item no.	Description
0065,25	Recessed spotlight GX5,3 for retrofit
12963383	LED reflector insert MR16, 8W, dim2warm
12843004	LED reflector insert MR16, 6W, TunableWhite
15312003	LED Flex board QualityFlex, dim2warm, 3,000 K - 1,800 K, 19.2 W/m
15216004	LED Flex board QualityFlex, TunableWhite, 2,000 K - 6,500 K, 19.2 W/m
	JUNG rotary dimmer

91487



Wide range of lighting solutions with the QUALITYFLEX LED flex boards and matching profiles.

Content:

Item no.	Description
15201003	LED Flex board Select, CRI > 90, 4.8 W / m, 3,000 K
15202004	LED Flex board Select, CRI > 90, 9.6 W / m, 4,000 K
15203005	LED Flex board Select, CRI > 90, 14.4 W / m, 6,000 K
15205027	LED Flex board Select, CRI > 90, 19.2 W / m, 2,700 K
15206003	LED Flex board Select, CRI > 90, 28.8 W / m, 3,000 K
19300027	LED Flex board Performance, CRI > 95, 1.5 W / m, 2,700 K
19302003	LED Flex board Performance, CRI > 95, 5 W / m, 3,000 K
19303003	LED Flex board Performance, CRI > 95, 10 W / m, 3,000 K
19305004	LED Flex board Performance, CRI > 95, 20 W / m, 4,000 K
15312003	LED Flex board Individual, dim2warm, CRI > 90, 19.2 W/m
15317003	LED Flex board Individual, COB Vision, CRI > 90, 10 W/m
19681027	LED Flex board Offshore BIG NEON, 5 W / m, 2,700 K
19681003	LED Flex board Offshore BIG NEON, 5 W / m, 3,000 K
19681004	LED Flex board Offshore BIG NEON, 5 W / m, 4,000 K
53605260	Surface-mounted profile P02-10, aluminum anodized
53440000	Flex-click cover: PC, transparent
53440070	Flex-click cover: PC, opal
53440080	Flex-click cover: PC, black
17528000	White light remote control

New version available from mid-2023!

91494



Simple and quick product configuration by individual components or finished sets.

Content:

Item no.	Description
38203027	QualityFlex ONE, CRI > 80, 14.4 W/m, 2,700 K
53380...	ONE surface-mounted profile, flat, anodized aluminum, assembled
38203003	QualityFlex ONE, CRI > 80, 14.4 W/m, 3,000 K
53381...	ONE surface-mounted profile, high, anodized aluminum, assembled
38203004	QualityFlex ONE, CRI > 80, 14.4 W/m, 4,000 K
53385...	ONE surface-mounted corner profile, anodized aluminum, assembled
53489...	Flex-click cover: PC, for each transparent and opal, assembled
17240000	LED power supply 24 V DC, 1-20 W, switchable, with output power and connection to 230 V mains voltage

Separate additions 2023* onwards:

Item no.	Description
53381302	QUALITYFLEX Individual dim2warm, CRI>80, 14.4 W / m, 3,000 K + ONE surface-mounted profile, high, anodized aluminum, assembled, including radio control
53381303	QUALITYFLEX COB vision, CRI>90, 10 W / m, 3,000 K + ONE surface-mounted profile, high, anodized aluminum, assembled
53381304	QUALITYFLEX COB vision TunableWhite, CRI>90, 15 W / m, 2,000 K - 6,500 K + ONE surface-mounted profile, high, anodized aluminum, assembled, including radio control
53381305	QUALITYFLEX COB vision RGBW, CRI>90, 16 W / m, RGBW (W = 3,000 K) + ONE surface-mounted profile, high, anodized aluminum, assembled, including radio control

***Not included in the sample case.
Can be reordered separately.**

Impress your customers with your services and the Brumberg lighting solutions.
We actively support you with professional presentation media with premium quality.

We would be happy to guide you, call us on: 0 29 24 / 96 11 800.

General Terms and Conditions of Sale

1. General information - scope of application

1.1 Our Terms and Conditions of Sale shall apply exclusively; we shall not recognize any terms and conditions of the customer that conflict with or deviate from our Terms and Conditions of Sale unless we have expressly agreed to their validity in writing. Our Terms and Conditions of Sale shall also apply if we carry out the delivery to the customer without reservation in the knowledge that the customer's terms and conditions conflict with or deviate from our Terms and Conditions of Sale.

1.2 Our written offer and, if we issue an order confirmation, our written order confirmation shall be decisive for the content and scope of deliveries and services.

1.3 Our Terms and Conditions of Sale shall apply only to entrepreneurs within the meaning of § 310 (1) of the German Civil Code (BGB).

1.4 The following business conditions shall take precedence over any terms and conditions of the customer that deviate in content. The customer's waiver of the validity of any terms and conditions of his own shall also not be eliminated by our silence or our performance. Any deviation from the following terms and conditions requires our written confirmation in individual cases.

1.5 All technical data of our catalogs and other sales documents, lists and drawings as well as weight, dimension and mixture data have been carefully prepared; in case of errors, we reserve the right to make subsequent corrections.

1.6 It is the responsibility of the customer to check whether our product is suitable for the purpose specified by him/her.

1.7 As far as declarations according to these terms and conditions have to be made in writing, this is also complied with by the text form according to § 126 b of the BGB.

2. Offer - offer documents

2.1 If the order is to be qualified as an offer according to § 145 BGB, we may accept it within four weeks.

2.2 We reserve the property rights and copyrights to illustrations, drawings, calculations and documents; they may not be made accessible to third parties. This shall also apply to such written documents which are designated as "confidential". The customer must obtain our express written consent before passing them on to third parties. Offers shall only be valid in written form. The prices quoted are subject to the proviso that the order data on which the quotation was based remain unchanged.

2.3 We shall only produce initial samples and initial sample test reports upon express written agreement and against payment of a fee based on time and material.

2.4 For the products commissioned to us by the customer on the basis of drawings or samples, the customer shall be obligated to check for any third-party property rights and not to infringe them. If, in the event of non-compliance with this obligation, we are prohibited from manufacturing by a third party invoking an industrial property right belonging to it or if the product cannot be used due to the infringement of the industrial property right, we shall be entitled - without examining the legal situation and to the exclusion of all claims for damages on the part of the customer, irrespective of the legal grounds - to discontinue manufacture and delivery until the facts of the case have been clarified and to demand compensation from the customer, at least in the amount of 15% of the invoice value for the ordered product. The customer shall already now indemnify us against damages and other claims for compensation by third parties, in particular by holders of rights, upon first request. The scope of damages shall also include such costs as we incur in defending ourselves against third party claims.

3. Price - Payment terms

3.1 Unless otherwise stated in the order confirmation, our prices shall apply "ex works", including the packaging normally used by us for our products plus the value added tax applicable on the date of invoicing. Requested special packaging or repackaging or special small packaging will be charged to the customer. The prices apply in each case only to the contractually agreed quantity and design. If the customer requests changes that require more processing than is based on the contract or the usual production process, we reserve the right to make reasonable changes to the prices. We reserve the right, if after conclusion of the contract, our costs increase unforeseeably, in particular due to collective wage agreements, material price increases, in particular raw material price increases or energy cost increases, to adjust our prices by the amount of the cost increase thereby incurred.

3.2 The statutory value added tax is not included in our prices; it will be shown separately in the invoice at the statutory rate applicable on the day of invoicing.

3.3 The deduction of a cash discount shall require a special written agreement.

3.4 Unless otherwise stated in the order confirmation, the net purchase price (without deductions) shall be paid free of charge to the place of payment and shall be due for payment within 10 days of the invoice date. If the customer is in default of payment, we shall be entitled to claim default interest in the amount of 9 percentage points above the statutory base interest rate per annum. If we are able to prove higher damages caused by default, we shall be entitled to claim such damages. However, the customer shall be entitled to prove to us that we have incurred no or less damage as a result of the default in payment.

3.5 The customer shall only be entitled to set-off rights if his counterclaims have been legally established, are undisputed or acknowledged by us, or if they are in a reciprocal relationship (synallagmatic contractual relation) to the main claim. The customer shall only be entitled to a right of retention due to counterclaims which have been established, are undisputed, recognized by us or are in a reciprocal relationship (synallagmatic contract) to the main claim. In addition, the customer shall be entitled to exercise a right of retention insofar as the customer's counterclaim is based on the same contractual relationship.

3.6 Credit notes shall be issued expressly for the purpose of set-off. A claim for payment does not exist.

3.7 If there are doubts about the solvency of the customer, we reserve the right to demand advance payments or securities. If it becomes known to us that the customer has been seized without success or if we receive indications of the customer's financial collapse, we shall be entitled to withdraw from the contract, setting off the expenses incurred.

4. Delivery time - delivery conditions

4.1 The start of the delivery period stated by us or agreed with us shall be subject to the clarification of all technical questions, documents to be provided by the customer, necessary permits and releases, especially of plans, as well as the compliance with the agreed terms of payment and the fulfillment of other cooperative acts by the customer.

4.2 Compliance with our delivery obligation further presupposes the timely and proper fulfillment of the customer's obligation as well as our proper supply with the raw materials required for the manufacture of the delivery product. The defense of non-performance of the contract remains reserved.

4.3 If non-compliance with delivery deadlines is due to force majeure, e.g. strike, pandemic, lockout, etc., the deadlines shall be extended accordingly. Such a reasonable extension of the delivery periods shall also occur if we are not supplied correctly and on time (reservation of correct and timely self-supply).

4.4 If the customer is in default of acceptance or culpably violates other obligations to cooperate, we shall be entitled to demand compensation for the damage incurred by us in this respect, including any additional expenses. Further claims or rights remain reserved. If the delivery, shipment or provision is postponed at the request of the customer, we may charge the customer a storage fee of 0.05% of the invoice amount for each month or part thereof, but not more than 5% of the invoice amount, 10 days after we have notified the customer that the goods are ready for shipment. Both contracting parties reserve the right to prove higher or lower expenses.

4.5 Insofar as the prerequisites in section 4.4 exist, the risk of accidental loss or accidental deterioration of the object of sale shall pass to the customer at the point in time at which the customer has fallen into acceptance or debtor's default.

4.6 We shall be liable in accordance with the statutory provisions insofar as the underlying purchase contract is a transaction for delivery by a fixed date within the meaning of § 286 (2) No. 4 of the BGB or § 376 of the German Commercial Code (HGB). We shall also be liable in accordance with the statutory provisions if, as a consequence of a delay in delivery for which we are responsible, the customer justifiably asserts that it is not interested in continuing the contract.

4.7 We shall also be liable in accordance with the statutory provisions insofar as the delay in delivery is due to an intentional or grossly negligent breach of contract for which we are responsible; fault on the part of our representatives or vicarious agents shall be attributed to us. In the event of force majeure in accordance with Section 4.3, our representatives or vicarious agents shall not be deemed to be at fault. If the delay in delivery is due to a grossly negligent breach of contract for which we are responsible, our liability for damages shall be limited to the foreseeable, typically occurring damage.

4.8 We shall also be liable in accordance with the statutory provisions if the delay in delivery for which we are responsible is due to a culpable breach of a material contractual obligation; in this case, however, our liability for damages shall be limited to the foreseeable, typically occurring damage.

4.9 We shall be entitled to make partial deliveries to a reasonable extent. Deviations with regard to the dimensions, weight, technical design, manufacture and scope of the goods to be delivered are permissible within the customary product-specific tolerances. In addition, changes which serve the technical improvement of our products shall be deemed to have been approved by the customer.

5. Transfer of risk - packaging costs

5.1 Unless otherwise stated in the order confirmation, delivery "ex works" is deemed agreed.

5.2 Separate agreements shall apply to the return of packaging.

5.3 If the customer so desires, we shall cover the delivery by transport insurance; the costs incurred in this respect shall be borne by the customer.

5.4 Within a reasonable period of time prior to delivery of the goods, the customer shall be obligated to name one or more persons who are authorized to accept the goods and the accompanying documents and to sign the delivery documents and accompanying documents by the customer. This shall apply in particular if the goods are to be delivered to a place other than the customer's registered office. If such information is not provided, those persons who have actually taken delivery of the goods shall be deemed to be authorized to take delivery of the goods and to sign the transfer documents (delivery bill and other accompanying documents).

5.5 If no person designated by the customer is present at the specified place on the agreed date or if this person or other persons are not prepared to accept the

goods, the customer shall be in default of acceptance with the consequence that the risk shall pass to the customer. Furthermore, the customer shall bear the additional costs arising from the fact that a new delivery is made.

5.6 The customer may not refuse to accept deliveries on account of insignificant defects.

6. Liability for defects

6.1 Claims for defects on the part of the customer shall be subject to the condition that the customer has duly complied with its obligations to inspect the goods and to give notice of defects pursuant to § 377 of the German Commercial Code (HGB).

6.2 Insofar as the purchased item is defective, we shall be entitled, at our discretion, to subsequent performance in the form of rectification of the defect or delivery of a new item free of defects. In the event of rectification of defects, we shall be obliged to bear all expenses necessary for the purpose of subsequent performance, in particular transport, travel, labor and material costs as well as the expenses for removing the defective item and installing or mounting the rectified or delivered non-defective item, unless these are increased by the fact that the purchased item was transported to a place other than the place of performance, unless the transport corresponds to its intended use. We may refuse subsequent performance if the expenses for remedying the defect are likely to exceed the purchase price.

6.3 We shall bear the installation and removal costs only if the item has been installed in another item or attached to another item in accordance with its type and intended use and we are responsible for the defect which is the cause for the assertion of the claim for subsequent performance.

6.4 If the subsequent performance fails, the customer shall be entitled, at his/her discretion, to demand withdrawal from the contract or a reduction in the purchase price.

6.5 We shall be liable in accordance with the statutory provisions if the customer asserts claims for damages based on intent or gross negligence, including intent or gross negligence on the part of our representatives or vicarious agents. Insofar as we are not accused of intentional breach of contract, the liability for damages shall be limited to the foreseeable, typically occurring damage.

6.6 We shall be liable in accordance with the statutory provisions insofar as we culpably breach a material contractual obligation; in this case, too, however, liability for damages shall be limited to the foreseeable, typically occurring damage. A material contractual obligation exists if the breach of duty relates to an obligation that the customer has relied on and was entitled to rely on.

6.7 Liability for culpable injury to life, limb or health shall remain unaffected; this shall also apply to mandatory liability under the Product Liability Act.

6.8 Unless otherwise stipulated above, liability is excluded.

6.9 The limitation period for claims for defects shall be 12 months, calculated from the transfer of risk.

7. Total liability

7.1 Any further liability for damages than provided for in clause 6 and clause 4 shall be excluded - irrespective of the legal nature of the asserted claim. This applies in particular to claims for damages arising from faults at the conclusion of a contract, from other breaches of duty or from tortious claims for compensation for property damage pursuant to § 823 BGB.

7.2 An exclusion period of 18 months shall apply to the limitation of all claims which are not subject to the limitation period due to a defect in the item. It shall

commence as of knowledge of the damage and the person causing the damage.

7.3 The limitation according to clause 7.1 shall also apply insofar as the customer demands compensation for useless expenses instead of a claim for damages in lieu of performance.

7.4 Insofar as our liability for damages is excluded or limited, this shall also apply with regard to the personal liability for damages of our employees, representatives and vicarious agents.

8. Retention of title

8.1 We retain title to the purchased goods until receipt of all payments arising from the business relationship with the customer. If the customer breaches his/her contractual obligations or defaults on payment, we may withdraw from the contract if he/she fails to comply with his/her obligations after setting a reasonable deadline or if we cannot reasonably be expected to adhere to the contract even without a reminder. We can also declare the withdrawal by taking back the object of sale. After taking back the object of sale, we shall be entitled to use it at our discretion; the proceeds from such usage shall be credited against the customer's liabilities - less reasonable usage costs.

8.2 Until the final transfer of title, the customer shall be obliged to treat the object of sale with care; in particular, the customer shall be obliged to insure it adequately at its own expense against damage by fire, water and theft at its replacement value. If maintenance and inspection work is required, the customer must carry this out in good time at his/her expense.

8.3 In the event of seizures or other interventions by third parties, the customer shall notify us in writing without delay so that we can bring an action in accordance with § 771 of the German Code of Civil Procedure (ZPO). Insofar as the third party is not in a position to reimburse us for the court and out-of-court costs of a lawsuit in accordance with § 771 of the ZPO, the customer shall be liable for the loss incurred by us.

8.4 The customer shall be entitled to resell the purchased goods in the ordinary course of business; however, he/she hereby assigns to us all claims in the amount of the final invoice amount (including VAT) of our claim accruing to him/her from the resale against his/her customers or third parties, irrespective of whether the purchased goods have been resold without or after processing. The customer shall remain authorized to collect this claim even after the assignment. Our authority to collect the claim ourselves shall remain unaffected by this. However, we undertake not to collect the claim as long as the customer meets its payment obligations from the proceeds received, is not in default of payment and, in particular, has not filed for insolvency proceedings or suspended payments. If this is the case, however, we may demand that the customer inform us of the assigned claims and their debtors, provide all information required for collection, hand over the relevant documents and inform the debtors (third parties) of the assignment. The claim assigned by us in advance also relates to the recognized balance, as in the case of insolvency of the customer to the then existing causal balance.

8.5 The processing or transformation of the object of sale by the customer shall always be carried out for us. If the object of sale is processed with other objects not belonging to us, we shall acquire co-ownership of the new object in the ratio of the value of the object of sale (final invoice amount, including VAT) to the other processed objects at the time of processing. In all other respects, the same shall apply to the item created by processing as to the purchased item delivered under reservation of title.

8.6 If the object of sale is inseparably mixed with other objects not belonging to us, we shall acquire co-ownership of the new object in the ratio of the value of the object of sale (final invoice amount, including value added tax) to the other mixed objects at the time of mixing. If the mixing takes place in such a way that

the customer's item is to be regarded as the main item, it shall be deemed to be agreed that the customer transfers co-ownership to us on a pro rata basis. The customer shall hold the sole ownership or co-ownership thus created in safe custody for us.

8.7 The customer also assigns to us the claims to secure our claims against him which arise against a third party as a result of the connection of the object of sale with a plot of land.

8.8 We undertake to release the securities to which we are entitled at the customer's request to the extent that the realizable value of our securities exceeds the claims to be secured by more than 10%; the selection of the securities to be released shall be incumbent on us.

9. Place of jurisdiction - place of power - severability clause

9.1 If the customer is a merchant, the place of jurisdiction for all disputes arising shall be Sundern (Sauerland), to the exclusion of other places of jurisdiction; however, we shall also be entitled to sue the customer at his/her general place of jurisdiction.

9.2 The law of the Federal Republic of Germany shall apply; the UN Convention on Contracts for the International Sale of Goods shall not apply.
























9.3 Unless otherwise stated in the order confirmation, the place of power for all services and counter-services, including payments, shall be our headquarters in Sundern (Sauerland).

9.4 These General Terms and Conditions of Sale shall remain valid even if individual clauses prove to be invalid. The invalid clause shall be supplemented or reinterpreted by the parties in such a way that the economic purpose intended by the invalid provision is achieved as far as possible. The same procedure shall be followed if a gap requiring supplementation arises during the power of the contractual relationship. If the invalidity is based on a power or time provision, it shall be replaced by the legally permissible provision. If any provision of these General Terms and Conditions of Sale is or becomes invalid with regard to mandatory foreign law, the customer shall, upon request, agree with us such contractual supplements and make such declarations to third parties or authorities as will ensure the validity of the provision concerned and, if this is not possible, its economic content also under the foreign law.

9.5 The German version of the General Terms and Conditions of Sale shall be the authoritative version. It shall take precedence over the English translation in the case of translations and shall be structured in accordance with German case law.

As of: June 2021

Explanation of pictogram

	Protection class I: with protective earth (PE)		Protection class II: with protective insulation (e.g. plastic housing or reinforced or double insulation)		Protection class III: Protective low voltage: voltages <=50 V AC; <= 120 V DC
	Luminaire operating voltage 24 V direct voltage (DC)		Dimmable via 1-10 V interface		Protection class IP20
	Protection class IP00 and IP60 are suitable for the indoor installation.		Protection class IP67 and IP68 are suitable for the indoor and outdoor installation.		The item is not covered with thermal insulation material
	Connected in parallel (constant voltage)		Power per meter		Color rendering index
	maximum length, one roll		Number of LEDs per meter		Short pitch: Distance from LED chip center to LED chip center
	Ambient temperature		Dimmable		Solder the connection cable
	ENEC - Certification		Luminaires for installation in furniture made of materials with unknown fire behavior		Dimmable via DALI-BUS
	Dimmable via 1-10 V interface		Luminaire operating voltage 230 V alternating voltage (AC)		

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Due to product changes and further developments, technical changes are possible at any time. Therefore, no claims can be derived from the information, illustrations, descriptions and dimensions in this price list.

No guarantee for misprints and errors.

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Printed in Germany.



5 years Lighting guarantee

The BRUMBERG promise of quality.

5 years Lighting guarantee

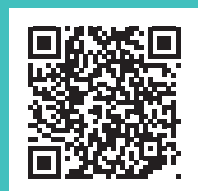
Brumberg luminaires meet the highest standards of material and workmanship.

We guarantee this with the Brumberg quality promise. The light guarantee is an upgrade of the legal, 2-year warranty period.

Unrestricted trust in our luminaire systems and operating device is the foundation for the guarantee for lighting quality. We guarantee the flawless quality and function of Brumberg products for a period of 5 years within the scope of the warranty conditions provided that you purchase a Brumberg product. The lighting guarantee is completely free and is applicable for our specialist partner from trade.

The 5-year guarantee is valid only after registration on the website.

www.brumberg.com/de/5-jahre-garantie



BRUMBERG

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Partner 

BRUMBERG products can be obtained exclusively from your local electrician. According to the German standard for electrical equipment (DIN VDE 0100), only a qualified electrician may install and approve electrical equipment.



Resource efficient economies We participate.



ÖKOPROFIT
Soest-Sauerland