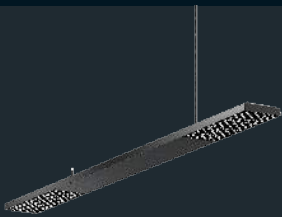


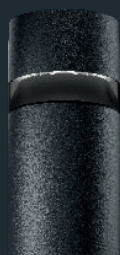
ERCO

Program 2022

Indoor
Outdoor



Work
Culture
Community
Public & Outdoor
Contemplation
Living
Shop
Hospitality



ERCO areas of application

Each room requires its own lighting concept that is right for the users, the architecture and the interior. At ERCO, long-standing experience with design-oriented architectural and object lighting within the various architectural segments comes together with state of the art LED technology. We have detailed the individual benefits of ERCO LED lighting tools for modern office, retail, museum, airport and facade lighting on the following pages.

As part of this, we respond to your most important questions concerning lighting with LED within the context of our essential fields of application.

More at:
www.erco.com/planning-light



Work

10

Co-working spaces
Office buildings
Management buildings



Culture

12

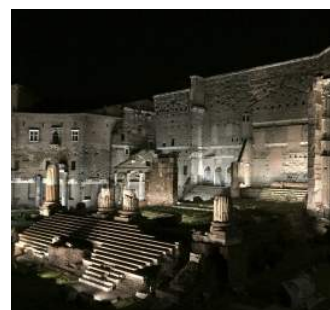
Galleries
Museums
Art in outdoor spaces



Community

14

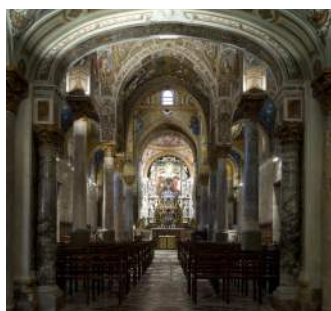
Public transportation buildings
Educational buildings
Event buildings
Parliamentary buildings



Public & Outdoor

16

Outdoor facilities
Squares
Bridges
Monuments



Contemplation

18

Churches
Mosques
Synagogues
Temple
Places of worship



Living

20

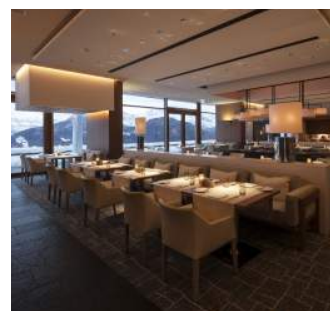
Living spaces
Health and care facilities



Shop

22

Exclusive retail
Shopping malls
Car dealerships



Hospitality










24

Hotels & restaurants
Ships
Spas and wellness architecture
Sports facilities

Content

ERCO Greenology	2
ERCO projects	4
Application areas	10
General information	266

Indoor

Track and light structures www.ercos.com/track-lighting	26	
Luminaires for track www.ercos.com/spotlights	38	
Recessed spotlights, floodlights and wallwashers www.ercos.com/spotlights-r	82	
Recessed luminaires www.ercos.com/downlights-r	98	
Surface-mounted luminaires www.ercos.com/downlights-s	130	
Pendant luminaires www.ercos.com/pendant	150	
Task lights www.ercos.com/task-lights	164	
Wall-mounted luminaires www.ercos.com/wall-luminaires	170	
Recessed floor luminaires www.ercos.com/ground-luminaires	184	

Outdoor

Projectors, floodlights and wallwashers www.ercos.com/projectors	194	
Façade luminaires www.ercos.com/facade	212	
Bollard luminaires www.ercos.com/bollards	228	
Recessed luminaires www.ercos.com/downlights-r-ext	240	
Surface-mounted luminaires www.ercos.com/downlights-s-ext	248	
In-ground luminaires www.ercos.com/ground-luminaires-ext	256	

ERCO Greenology®

for sustainable lighting

We understand light as the fourth dimension of architecture – and thus as an integral part of sustainable building. ERCO Greenology combines ecological responsibility with technological expertise and is our strategy for sustainable lighting.

Our sustainability goals



The most effective lighting tools on the market



A CO₂ neutral light factory



Expansion of the circular economy



Yes to the UN Sustainable Development Goals



"Our luminaires enable light to be used specifically where it is needed – in other words, where human perception requires it. They become part of the architecture and support its flexible use in the long term. They also help to ensure that buildings consume as little energy and resources as possible."

Kay Pawlik, Managing Director

The 4 principles of our ERCO Greenology strategy

Innovation driven by technology

ERCO continuously invests in new technologies to improve our products and production processes – especially in terms of ecology. Each innovation must be measured against our sustainability goals in order to reduce the energy and resource consumption of lighting systems.

Efficiency driven by energy reduction

Optoelectronics is our core area of expertise. With perfectly matched components consisting of in-house developed lighting technology, electronics and thermal management, we guarantee the high efficiency (in lumens per watt) of our luminaires and thus reduce energy needs.

Effectiveness driven by quality solutions

Light only where it is needed and seen. Precise, application-oriented and maximally effective (in lx/W) – this is what makes ERCO lighting tools an integral part of any Human Centric Lighting solution.

Sustainability driven by responsibility

Light is our contribution to sustainable building. Developed for perception-oriented Human Centric Lighting, our lighting solutions support the flexible use of architecture by people and enable low-maintenance operation over the entire service life.



ERCO projects

Whether ancient monuments, extraordinary museums, modern working environments or public buildings: ERCO offers professional lighting tools for indoor and outdoor applications.

**Düsseldorfer
Schauspielhaus,
Düsseldorf.**
Lighting design:
Tropp Lighting
Design GmbH,
Weilheim. Pho-
tography: Thomas
Mayer, Neuss.



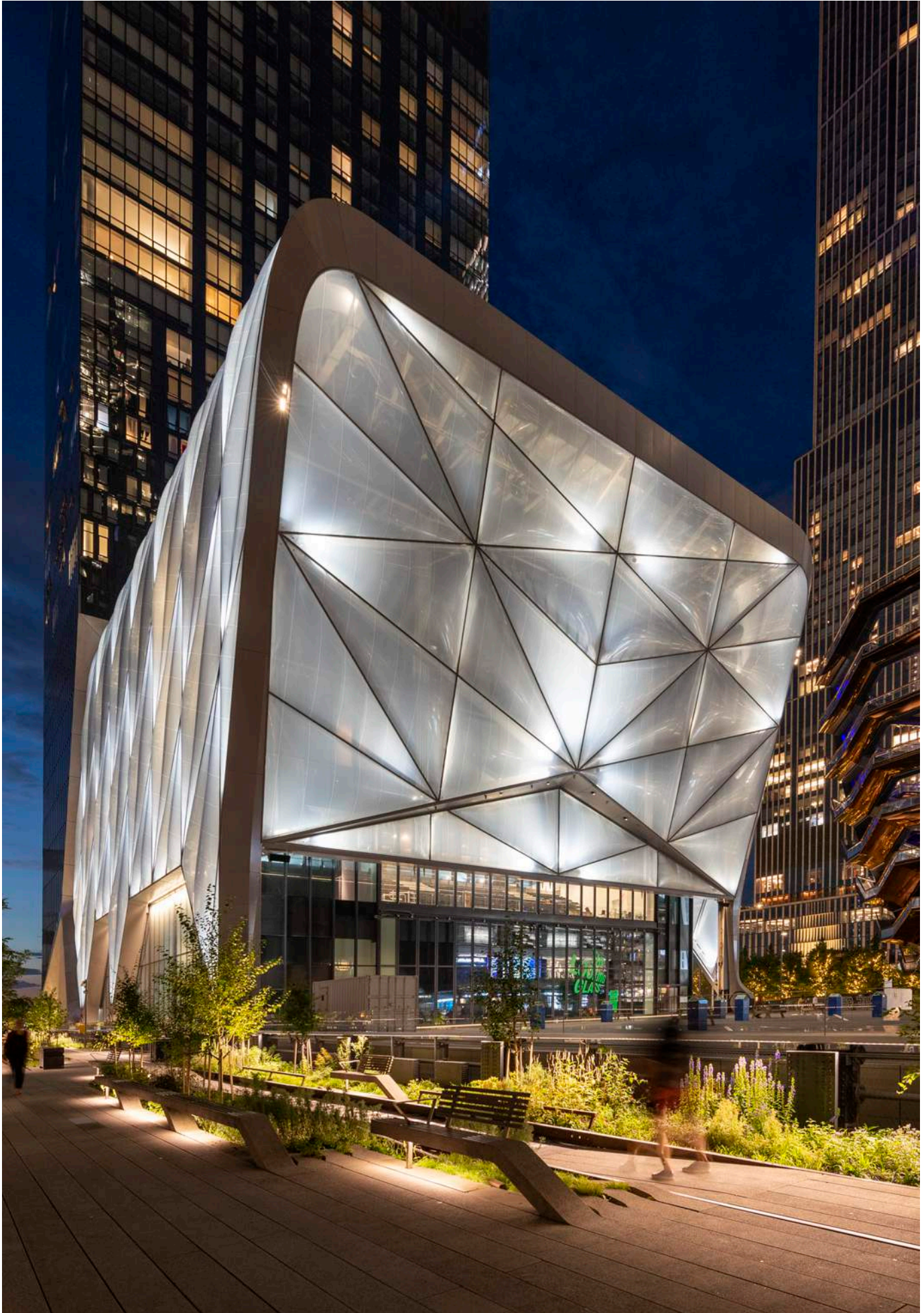
Learn more about our international projects in our reports and background stories:

www.erco.com/stories

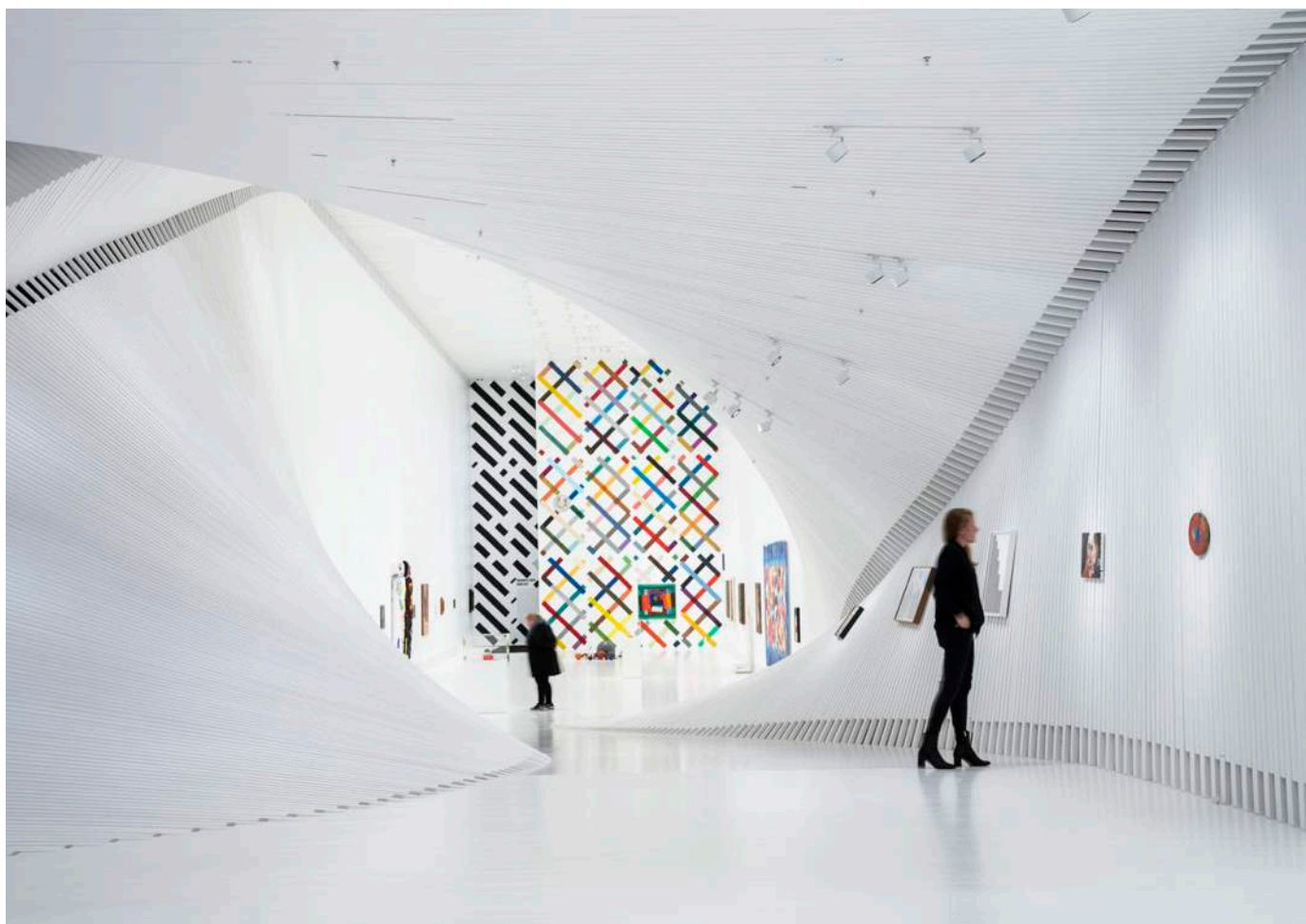


Ara Pacis, Rome
 Architecture:
 Richard Meier,
 New York.
 Lighting design:
 Fisher Marantz
 Stone, New York.
 Photography:
 Marcela Schneider
 Ferreira, Florence.





The Shed/Hudson Yards, New York
 Architecture: Diller Scofidio + Renfro, New York (lead architects), Rockwell Group, New York (collaborating architects).
 Lighting design: Tillotson Design Associates, New York.
 Photography: Timothy Schenk, New York.

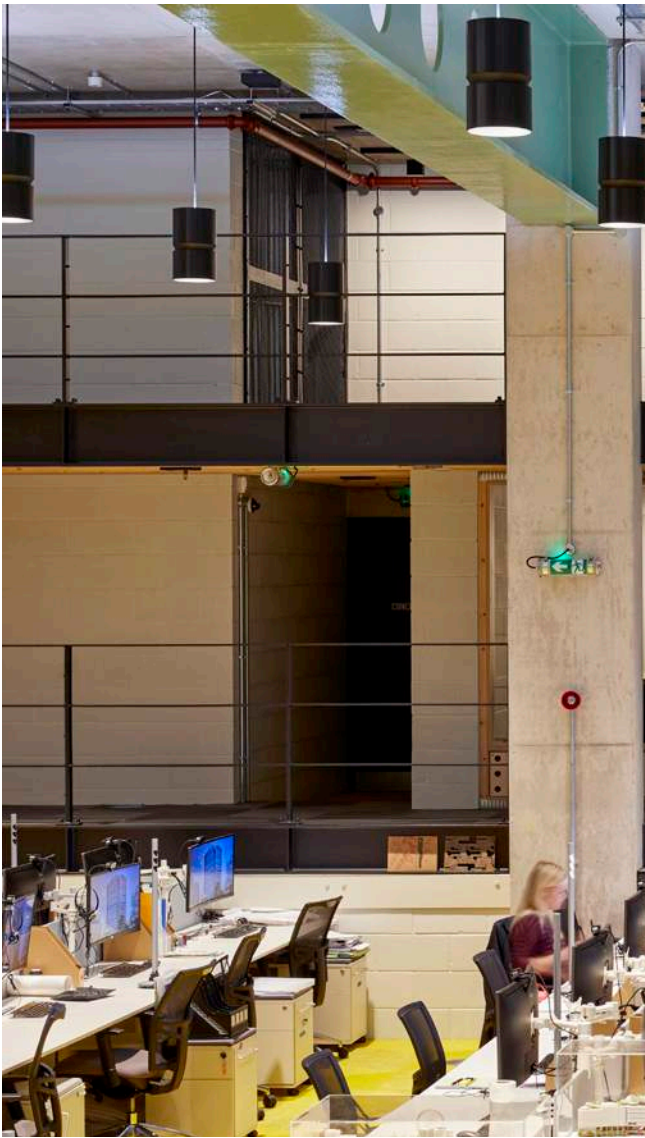


The Twist at Kistefos, Jevnaker
 Architecture: BIG Bjarke Ingels Group, Copenhagen.
 Lighting design: Light Bureau, Oslo.
 Photography: Tomasz Majewski, Oslo.



Learn more about our international projects in our reports and background stories:

www.erco.com/stories



**Bourke Place
Lobby, Mel-
bourne**
Architecture:
3XN, Sydney.
Lighting design:
NDY Light, Mel-
bourne. Pho-
tography: Jackie
Chan, Sydney.

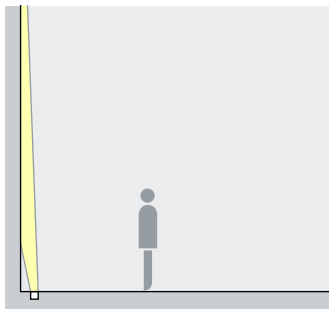


**AHMM Archi-
tects, London**
Architecture:
AHMM, London.
Lighting design:
AHMM, London.
Photography:
Martina Ferrera,
London.

Work – indoor and outdoor luminaires for office and administration buildings

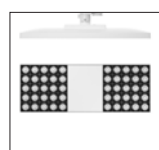
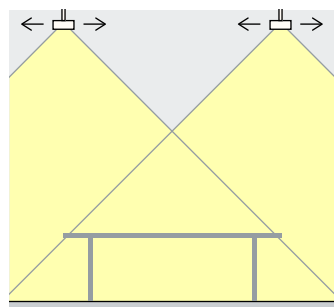
The lighting of office buildings encompasses more than the workplace and meeting rooms – it also includes the path and facade lighting outdoors. Concentrated work demands pleasant work surroundings with high visual comfort. As well as appropriate illuminance levels, this also includes optimum glare control and the balancing effect of vertical illuminance. A particular strength of ERCO is its downlights for track – a flexible and economical alternative to classic recessed luminaires.

Find out more:
www.erco.com/work



Flexible workstation lighting

Modern companies work with changing teams and methods. Downlights that can be moved in the track are the ideal solution for a flexible office infrastructure.



Luminaires for track
p.38



Task lights
p.164

Outdoors: Representing with light

Facades, entrances and reception areas are the first opportunities for companies to present their corporate identity via the office architecture. Light sculpts the architecture and subtly communicates attributes such as openness and transparency.



Facade luminaires
p.212

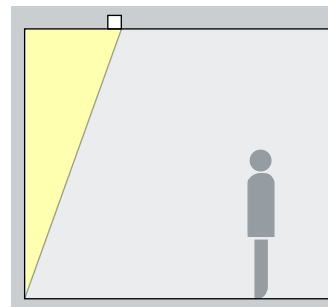


Recessed floor luminaires
p.256



Vertical light for the first impression

Wallwashing communicates a welcoming gesture in the reception area. Bright walls lend the room depth and create a high impression of brightness. When wallwashed, foyers with glazed facades for example can be viewed from the outside and communicate a sense of openness and transparency.



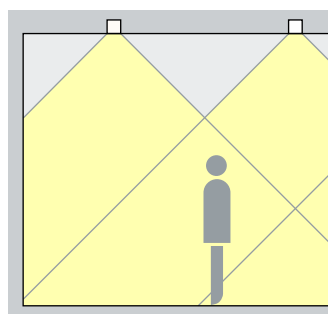
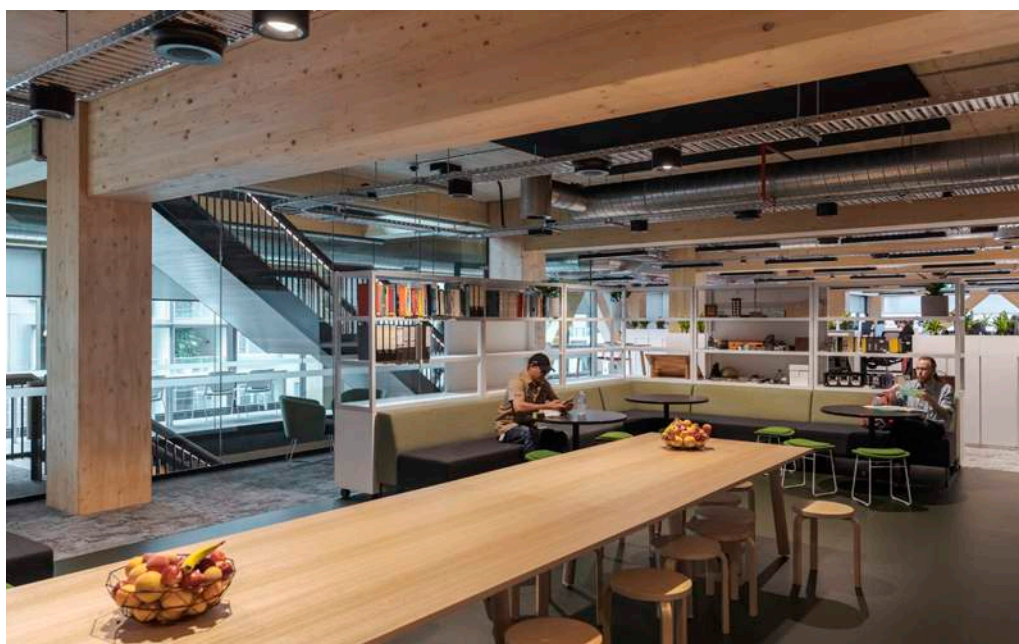
Recessed
luminaires
p.98



Recessed
luminaires
p.98

Integrated office lighting

A zoned, ceiling-integrated lighting concept with especially small luminaires achieves a calm ceiling appearance. Downlights with excellent glare control and oval wide flood light distribution support office activities and provide uniform general light.



Recessed
luminaires
p.98



Surface-
mounted
luminaires
p.130



Surface-
mounted
luminaires
p.98

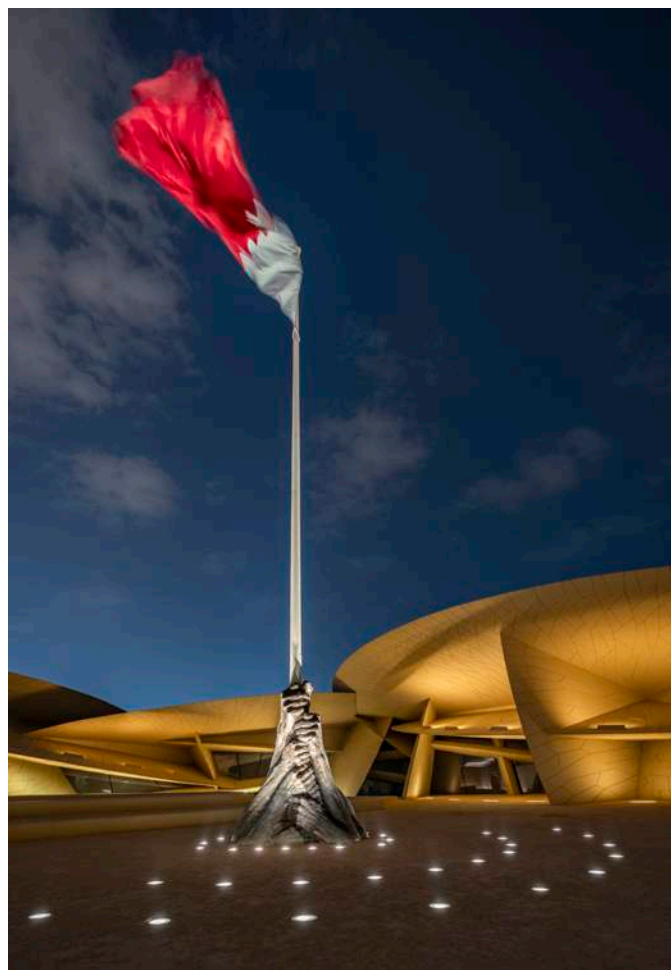
Culture – indoor and outdoor luminaires for museums and galleries

Museum lighting begins with accentuating light for outdoor sculptures and extends to suitable lighting tools for sensitive exhibits in the exhibition spaces. Lighting design options in museums and galleries are, however, not merely restricted to the presentation of works of art. We show you how light is able to upgrade exhibition spaces to become qualitative cultural brands – ranging from sculpture gardens to the shop and café.

Find out more:
www.ereco.com/culture

Outdoors: Welcoming with light

At night, light transforms museums into urban landmarks by rendering its facade and outdoor exhibits visible. Accents in the foreground adopt the role of orientation points from afar.



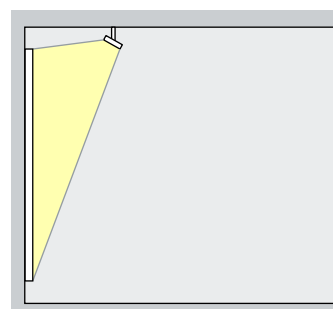
Projectors,
floodlights and
wallwashers
p.194



Bollard
luminaires
p.228

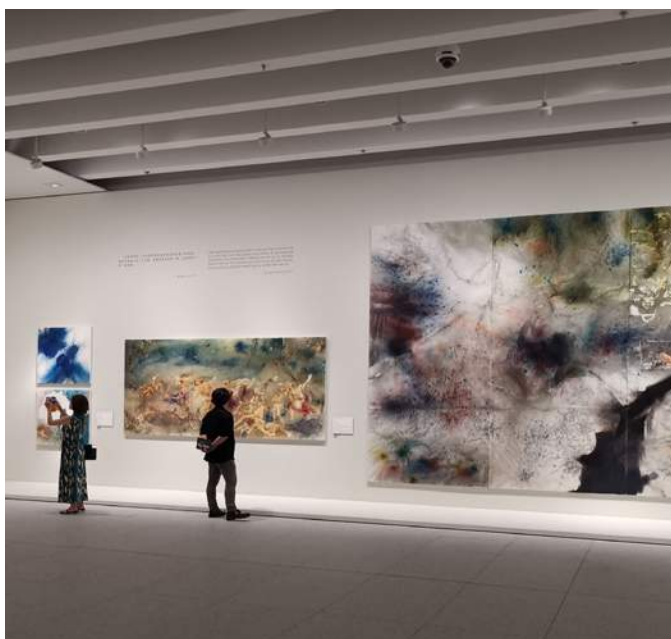


Recessed floor
luminaires
p.256



Uniformly illuminating art

Wallwashing with high uniformity is suitable for illuminating works of art in museums, lighting shelving in sales areas and creating a wide and prestigious spatial impression in foyers.



Luminaires
for track
p.38



Recessed
luminaires
p.98



Making art an experience

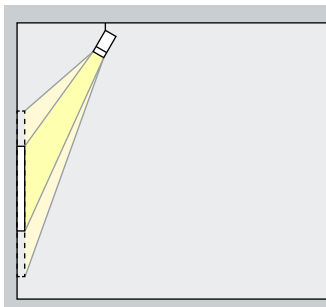
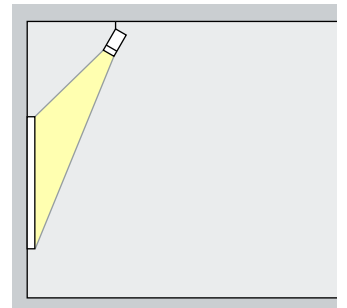
Light renders art perceivable for visitors. Spotlights with different light distributions are ideal for accentuating art.



Luminaires for track
p.38



Recessed spotlights, floodlights and wallwashers
p.82



Crisp-edged illumination

Ideally illuminating exhibits of different sizes is their speciality: contour and zoom spotlights enable adjustable light distributions.



Luminaires for track
p.38



Luminaires for track
p.38

Community – indoor and outdoor luminaires for public buildings

Lighting for large facades, high foyers and multifunctional conference rooms are the focus of lighting design. Buildings for public administration, educational facilities, theatres, congress centres, railway stations and airports reflect the needs and reality of a society. Light assumes much more than just functional tasks – it also determines the character and representative symbolic force of public buildings.

www.erco.com/community



Lighting facades

Light plays a crucial role when providing public buildings with a prestigious identity. It emphasises the architecture in its urban context. ERCO floodlights impressively showcase large facades.



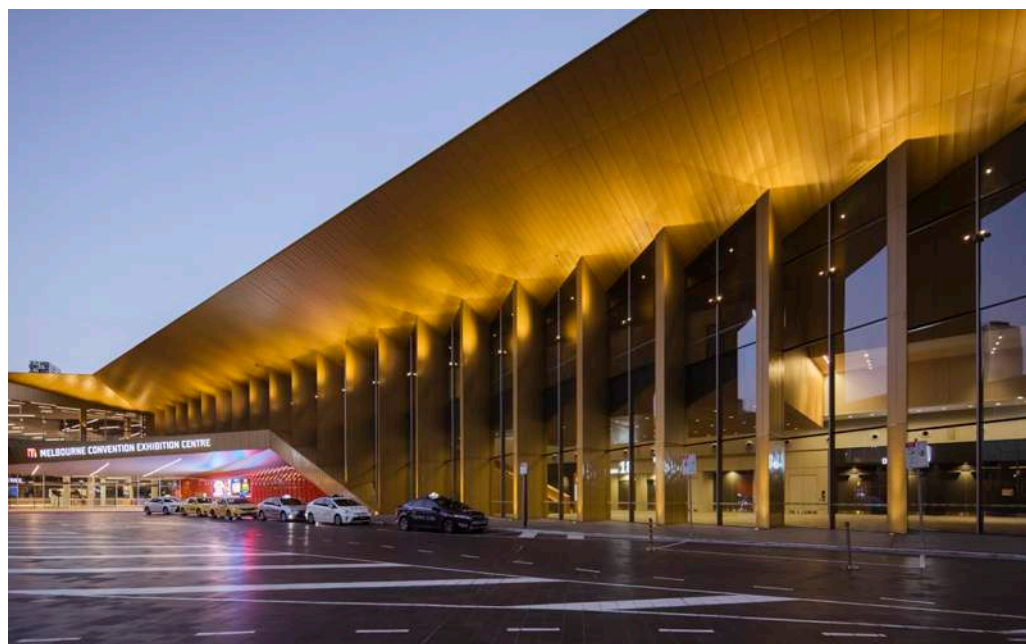
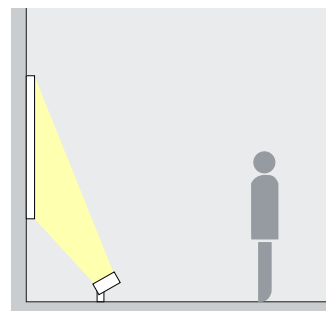
**Projectors,
floodlights and
wallwashers**
p.194



**Facade
luminaires**
p.212



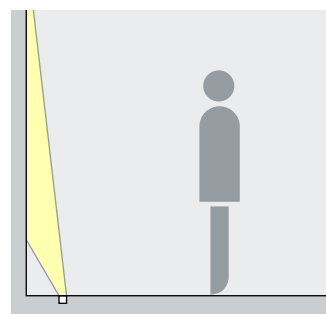
**Recessed floor
luminaires**
p.256

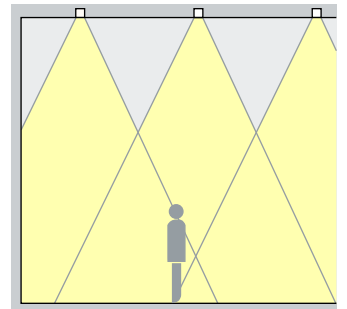


**Facade
luminaires**
p.212



**Bollard
luminaires**
p.228





Structuring high rooms with light

Clear and perception-oriented lighting concepts make public buildings user-friendly. Part of this is to define and structure large rooms with the use of zoned lighting. Luminaires with high lumen packages provide the required illuminance on the target surface.



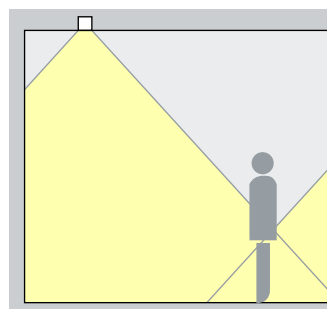
Luminaires for track
p.38



Recessed luminaires
p.98



Surface-mounted luminaires
p.130



Luminaires for track
p.38



Pendant luminaires
p.150



Recessed luminaires
p.98

Light for a wide spatial impression in halls

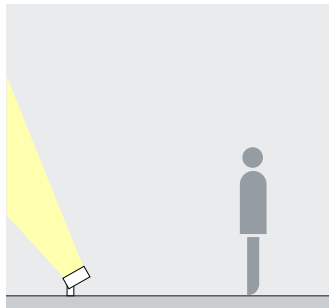
In multifunctional rooms and event halls the atmosphere can be varied with different components for general lighting, vertical lighting and accent lighting. Suitable lighting tools are recessed luminaires with high illuminance levels and very good glare control.



Public & Outdoor – outdoor luminaires for facades, paths and more

Parks, public places, monuments and facades characterise the face of a city at night with their illumination. Their light provides orientation for various user groups, contributes to safety, enhances spatial details through accentuation and creates atmosphere. ERCO lighting tools for outdoor areas are designed to define urban spaces during nocturnal hours with highly efficient LED light, whilst receding into the background themselves thanks to their outstanding glare control.

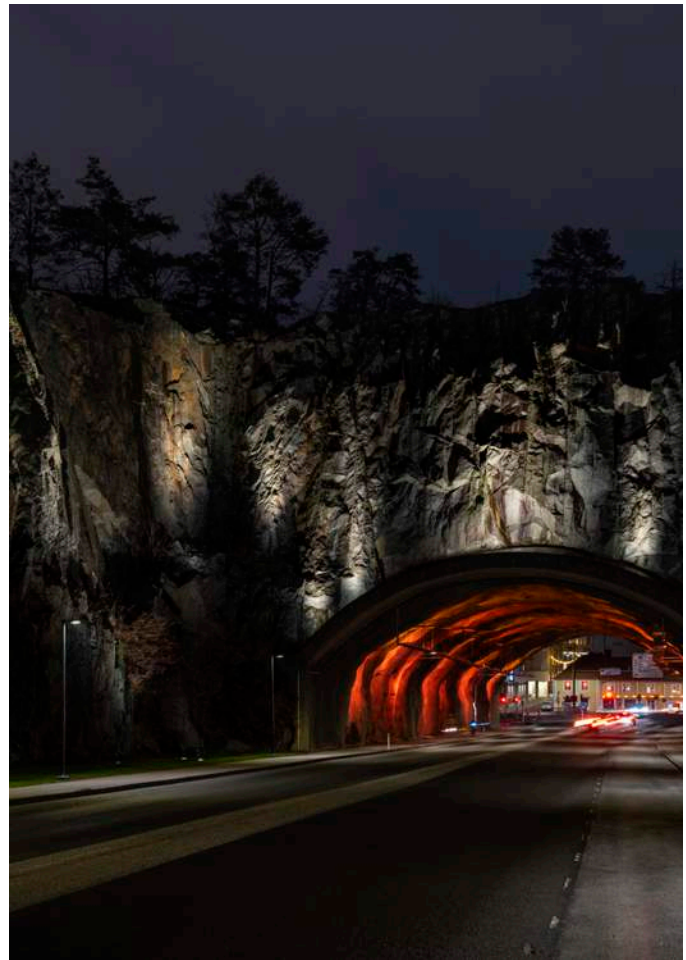
Find out more:
www.erco.com/outdoor



Projectors,
floodlights and
wallwashers
p.194

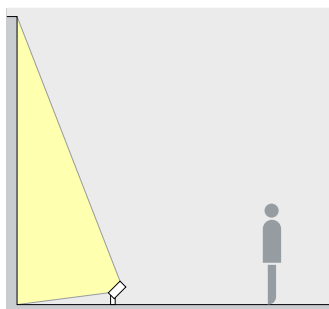


Recessed floor
luminaires
p.256



Creating orientation points with light

Memorials and bridges form important elements for orientation in urban space. Presenting them impressively in turn enables good orientation. Projectors with accent light set strong contrasts in the night-time context.



Projectors,
floodlights and
wallwashers
p.194

Light for urban life

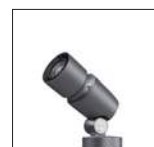
Giving passers-by a feeling of safety and security in urban environments is one of the central guiding principles of master plans. Long wall surfaces, columns and trees can be floodlit with ERCO projectors with high levels of uniformity.





Effective illumination of landmarks

The attractive illumination of historical buildings, memorials and special objects attracts attention and also serves to promote tourism. Wallwashing is one of the most suitable methods of lighting for displaying such attractions.



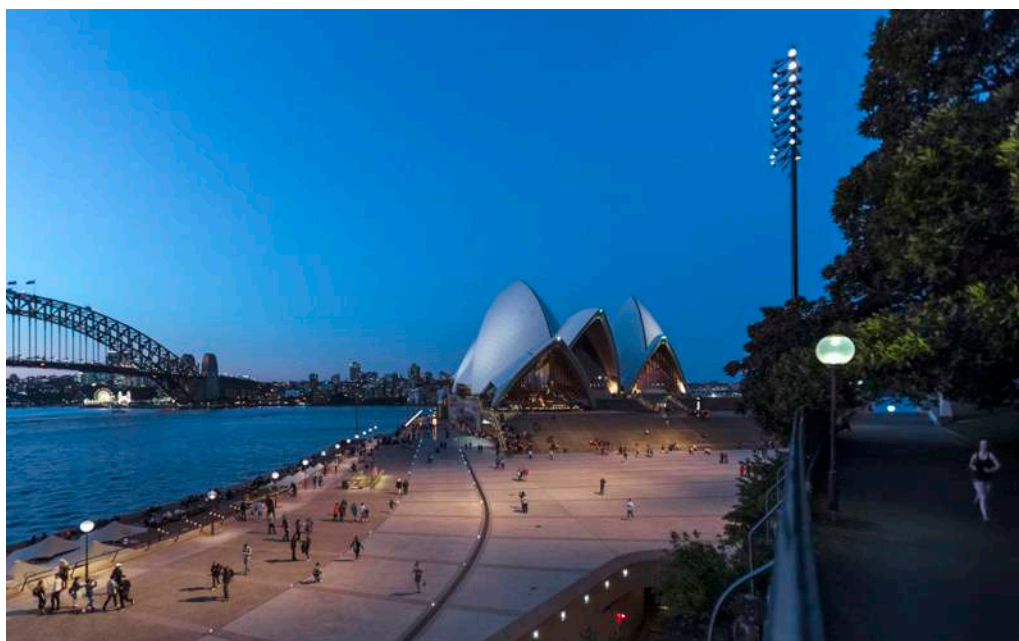
Projectors, floodlights and wallwashers
p.194



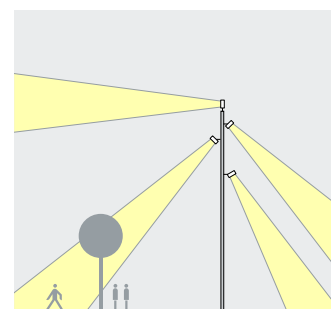
Recessed floor luminaires
p.256

Promoting nocturnal life with light

Glare along with light that is too bright, negatively affect the night-time atmosphere. Frequently, low illuminances of about 10lx on squares are sufficient for good orientation. Dimmable ERCO luminaires confidently take on this task.



Projectors, floodlights and wallwashers
p.194

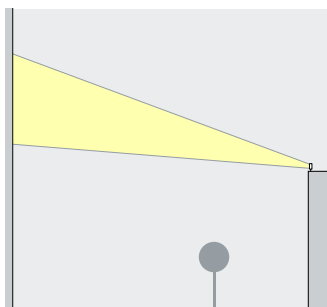


Contemplation – Indoor and outdoor luminaires for religious buildings

Versatile luminaires from ERCO are ideal for emphasising the facades of religious buildings in towns and cities and for atmospherically presenting contemplative spaces. In all religions, light is not only a design tool for architecture, but also a distinctive symbol of the divine. Light in sacred places creates a contemplative atmosphere for meetings between believers.

Whether in churches, mosques, temples or synagogues – light accents help to guide the view onto the essentials.

www.erco.com/contemplation



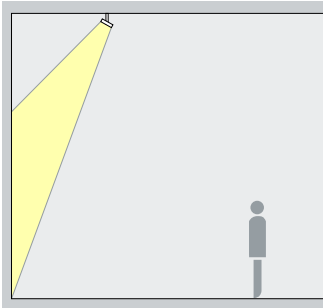
Projectors, floodlights and wallwashers
p.194



Facade luminaires
p.212

Outdoors: emphasising symbolic power

Sacred architecture translates the beliefs and importance of a religion into a physical structure – light enhances this message. The scale of monumental buildings can be emphasised with ERCO projectors, the precise light distributions of which effectively highlight facades.



Directing the view with light

Religious buildings touch people through their contemplative spatial atmosphere. Flood distributions in combination with contour spotlights direct the view to the essential elements in the space.



Luminaires for track
p.38



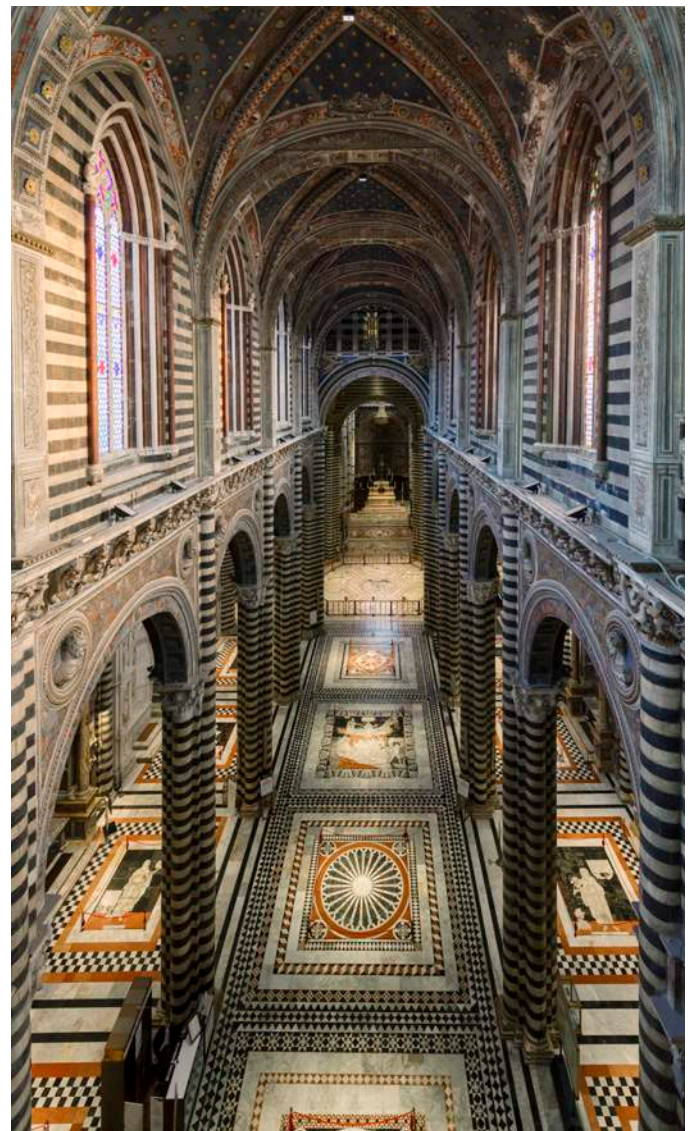
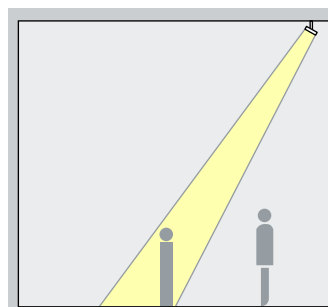
Luminaires for track
p.38

Light from a large distance

Light accents create hierarchies of perception. To illuminate precisely from a large distance, luminaires with accurately defined narrow light beams, without spill light, are required.



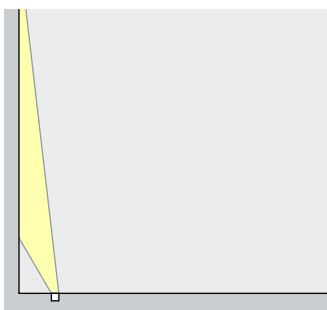
Luminaires for track
p.38



Living – indoor and outdoor luminaires for living spaces

Ranging from living rooms and dining rooms to gardens with greenery and paths, a cosy atmosphere can be created with light. ERCO lighting solutions blend harmoniously into different surroundings. Wallwashers and downlights with compact dimensions create sufficient space for living, even in small rooms. Light scenes combine ambient lighting with accents and architectural lighting and decorative luminaires harmonise to create light for well-being.

www.erco.com/living



Attractively illuminating outdoor areas

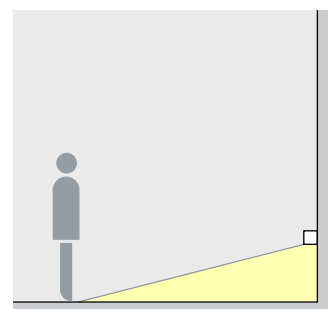
Light transforms gardens and patios into an experience in the evening hours. ERCO luminaires with narrow light distributions create focal points for high quality environments at night.



Projectors,
floodlights and
wallwashers
p.194



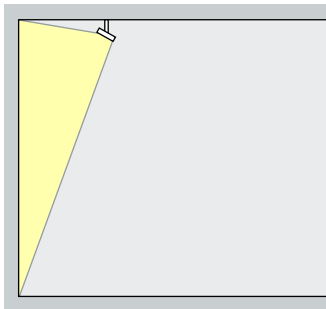
Recessed floor
luminaires
p.256



Facade
luminaires
p.212



Recessed floor
luminaires
p.256

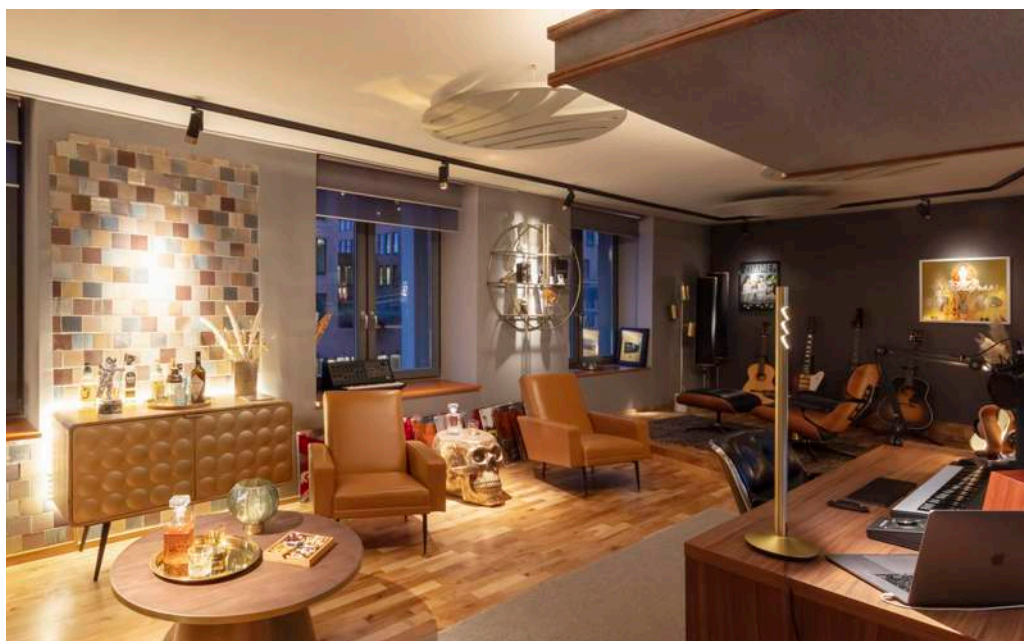


Luminaires
for track
p.38



Correctly illuminating living spaces

Uniform wallwashing achieves
a generous spatial impression.
ERCO luminaires with narrow
distributions create focal points
and structure room zones.



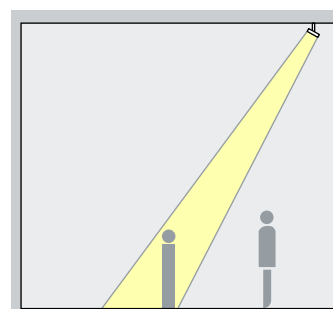
Luminaires
for track
p.38



Recessed spot-
lights, flood-
lights and
wallwashers
p.82



Recessed
luminaires
p.98



Shop – indoor and outdoor luminaires for the world of shopping

Impressive facade lighting and shop window lighting as well as attractive product displays contribute to the success of shops. Light not only showcases the products, but also determines the atmosphere, and therefore strengthens the direct shopping experience. Light is presented in seductive or tempting ways according to the season to arouse new emotions with regard to merchandise. The unique presentation of the space and its products with the use of light provides an essential component in its dialogue with customers.

www.erco.com/shop



Creating a presence outdoors

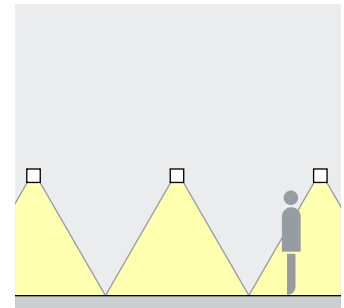
Illuminated facades create attention and separate the important from the unimportant. Grazing light for example provides the exteriors of shops with a prestigious appearance.



Facade luminaires
p.212

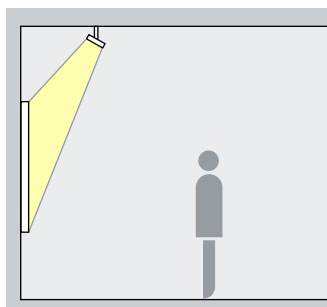


Projectors, floodlights and wallwashers
p.194

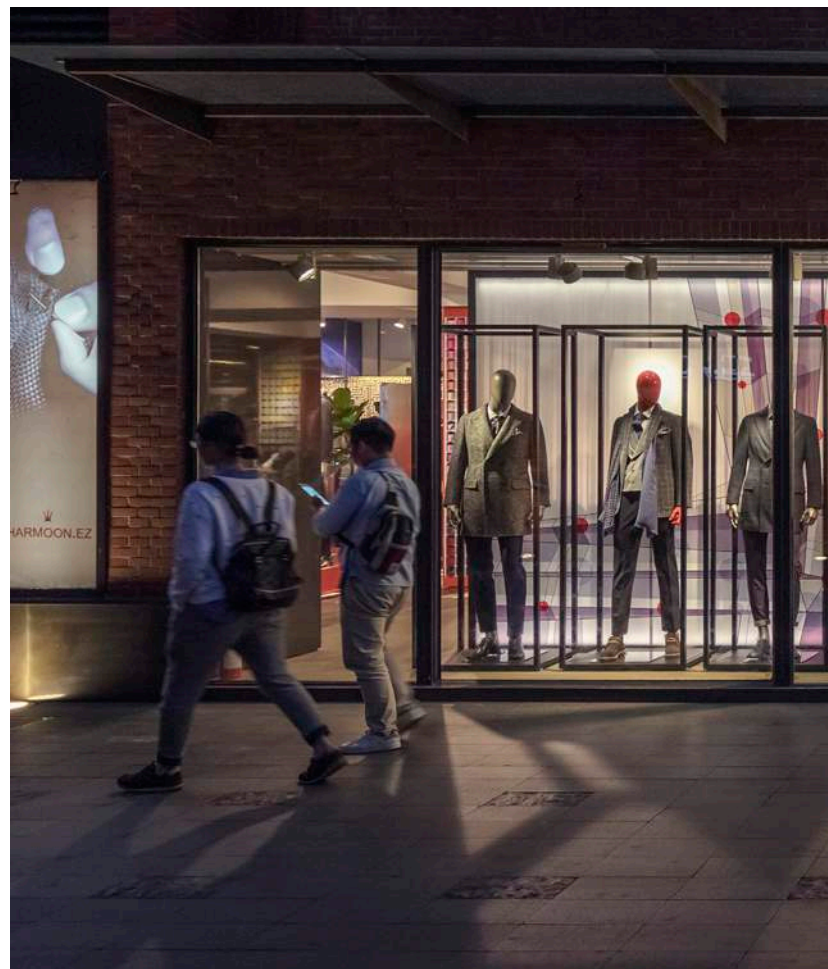


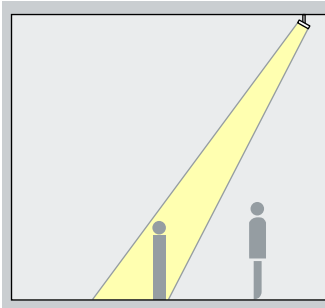
Attracting the eye to the shop window

Shop windows create attention and curiosity. With high-contrast accent lighting you can effectively highlight merchandise and thus direct the attention of customers to your shop.



Luminaires for track
p.38





Creating shopping experiences with light

By using various illuminance levels and light distributions a visual hierarchy is created, products are placed in the foreground and customers are specifically guided through the store.



Luminaires
for track
p.38



Recessed spot-
lights, flood-
lights and
wallwashers
p.82



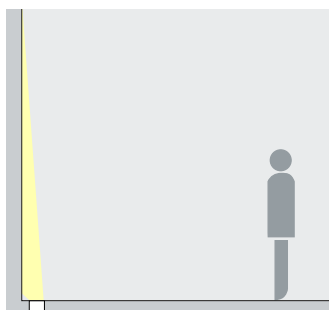
Recessed
luminaires
p.98



Hospitality – indoor and outdoor luminaires for hotels and restaurants

Welcoming guests with light begins with exterior path and facade lighting and extends to a private ambience at the table or in the hotel room. Whether it's boutique hotels, themed restaurants or temporary bars: ERCO provides architectural lighting solutions with a diversity of scenographic options for room situations that convey enjoyment and pleasure.

Find out more:
www.erco.com/hospitality



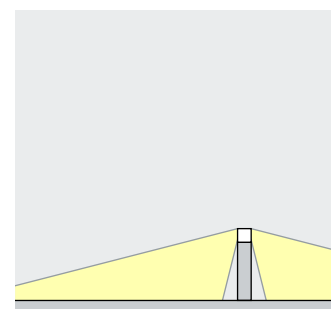
Projectors, floodlights and wallwashers
p.194



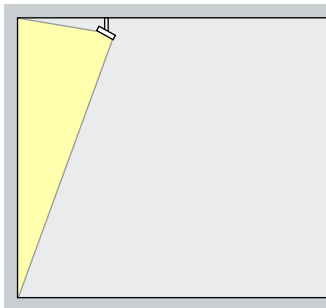
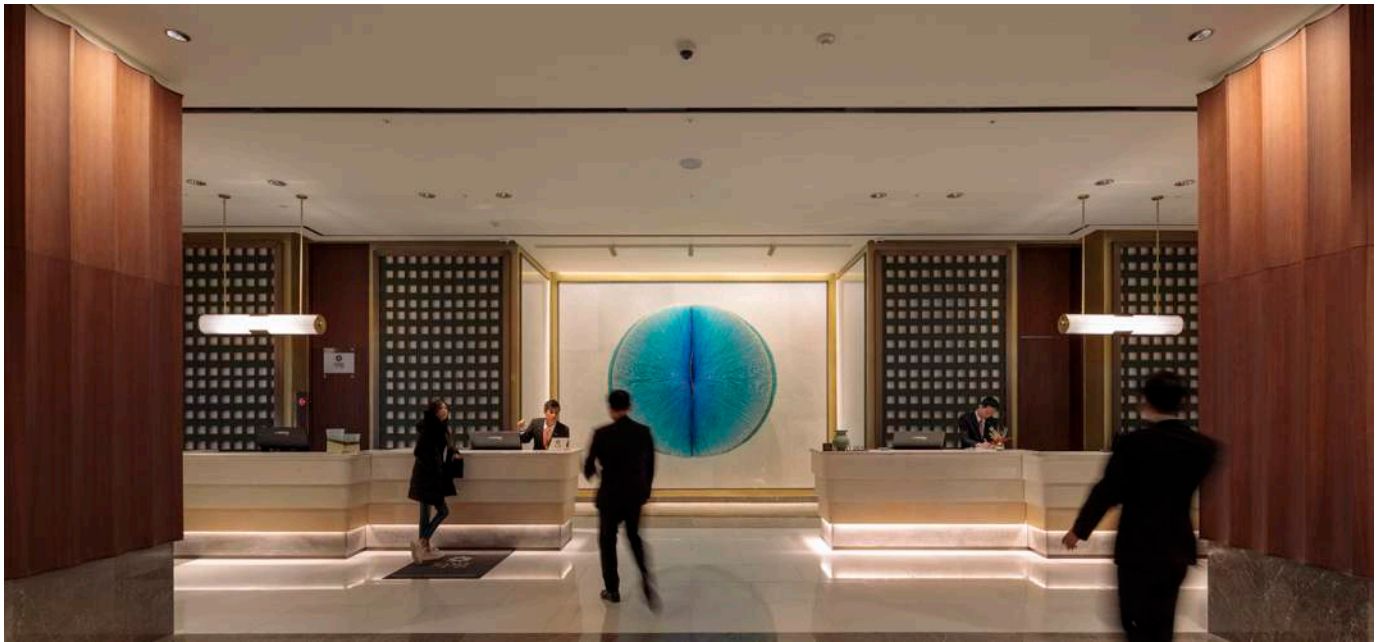
Recessed floor luminaires
p.256

Illuminating facades and paths

Effective lighting concepts promote the corporate identity of a hotel or restaurant. Elegantly illuminated paths and routes and accentuated facades create a high quality appeal and a warm welcome for your guests.



Bollard luminaires
p.228



Luminaires for track
p.38



Recessed luminaires
p.98

Welcoming with light

Simple orientation and a pleasant atmosphere form the basis for the first encounter. Vertical lighting helps to intuitively understand the function of a room and communicates an open sense of welcome.

Enjoying food in good light

Whether it's local cuisine or inspired by far away countries – brilliance significantly contributes to the enjoyment of fine foods. ERCO luminaires with precise, narrow light beams create lustre with high visual comfort for your guests.



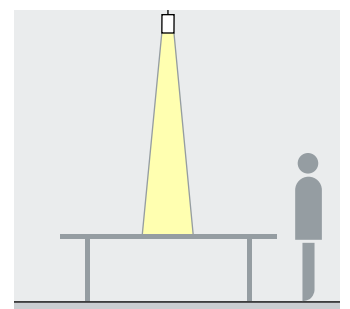
Luminaires for track
p.38



Recessed spotlights, floodlights and wallwashers
p.82



Pendant luminaires
p.150



Indoor

ERCO's range of indoor luminaires embraces a wide spectrum of different lighting tools: spotlights and wallwashers, track and light structures, recessed luminaires, ceiling washlights and floor washlights. They all share a common guiding design principle of efficient visual comfort.

www.ercos.com/indoor



Variable. 48V and 220-240V. ERCO track and light structures

Since the invention of the incandescent lamp, no product has revolutionised lighting design as much as the track. It is only track that releases light and luminaires from the constraints of fixed installation. It forms the basis for variable, flexible lighting design that can be oriented to the changing design and use of a room. ERCO offers Minirail track for 48V and track for 220-240V mains voltage. The

range also includes appropriate light structures for indirect lighting and higher load-bearing requirements.



[www.erco.com/
track-lighting](http://www.erco.com/track-lighting)

48V track

**ERCO Minirail 48V track and singlets 32**

Miniaturised track profile

Recessed, surface-mounted or pendant mounting possible

OEM components available

220-240V track and light structures

**ERCO track and singlets 34**

Low construction height

Recessed, surface-mounted or pendant mounting possible

OEM components available

**ERCO Hi-trac track and light structure 36**

Spacing of up to four metres

Based on the proven ERCO track

Indirect lighting and OEM components available



This distinguishes our ERCO track and light structures

Track for all applications


Minirail 48V track forms the supply unit for miniaturised low-voltage spotlights. ERCO track with high-voltage supply energy for conventional spotlights and other luminaires operated via adapters or sockets in the track. Special Hi-trac track is suitable for higher load requirements.

Versatile infrastructure

ERCO track is available as either recessed or surface-mounted variants, with mounting accessories for ceiling plates, for suspending via pendant tubes or wires and as point outlets.

Proven and future-proof

Track and light structures from ERCO have been in use around the globe for decades. A great plus: new spotlights mechanically fit into existing installations and luminaires already in operation can be used in new installations.



The track for spotlights from other manufacturers

ERCO track is the perfect infrastructure for all spotlights – regardless of manufacturer. ERCO supplies matching adapters, also for pendant luminaires, as OEM components.

Simple mounting

Easy to push out punched holes every 0.4m enable simple and quick mounting of the track.

Connectivity

ERCO track and Minirail 48V track provide the universal infrastructure for all types of control:

Wireless via

- Casambi Bluetooth
- Zigbee 3.0

Wired via

- Switchable
- On-board Dim
- Multi Dim
- DALI dimmable
- Push Dim
- Phase dimmable



zigbee



Miniaturised track profile

Minirail 48V track combines maximum flexibility with minimum profile dimensions. It blends elegantly into the architecture and forms the basis for versatile lighting concepts.

72mm

34mm

15.5mm

M1:1

22mm

33.5mm

38mm

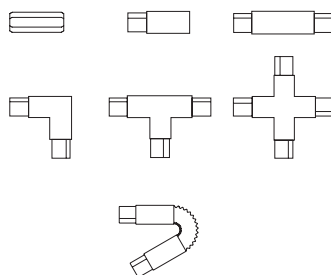
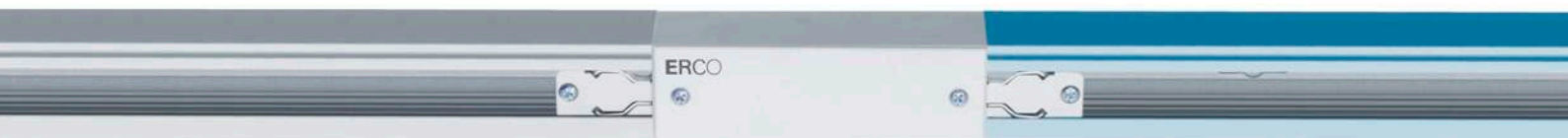
Minirail 48V track

ERCO 220V-240V track

Hi-trac 220V-240V track and light structure

Spacing of up to 4m

Hi-trac provides a structurally very powerful infrastructure with widely spaced suspension points – also perfect for the diffuse illumination of ceilings.



Extending standards with accessories

Whether sensors, displays hooks or safety sockets: adapt the track infrastructure to your individual needs.

Straight ahead and around the corner

Corner-, cross-, T- and flexible connectors enable track installations to have diverse geometries.

ERCO individual

You have a coloured ceiling? With our "ERCO individual" service we offer you extensive options for individualising your track – e.g. coatings in your desired colour.

www.erco.com/individual



新款上市



ERCO Minirail 48V track and singlets – Small cross section, large flexibility

The elegant infrastructure for lighting in the digital age

With Minirail, ERCO offers a miniaturised track as the basis for flexible, space-saving lighting installations. The 48V system requires only two conductors and has a profile with a width of just 22mm. Ideal for all situations where system dimensions need to be as compact as possible. In combination with compact luminaires for Minirail, lighting designers can install high quality lighting in the smallest of spaces. Minirail is suitable for ceiling surface-mounting and, with appropriate accessories,

for ceiling-recessed and suspended mounting. A wide range of configurations can be created with the connectors, couplers and live ends.

Specifications



Size
40mm, 72mm,
1000mm, 2000mm, 3000mm



Application
1-circuit

Lighting tool



ERCO track
Surface mounting
Recessed mounting (via accessories)
Pendant mounting (via accessories)



Singlets
Recessed mounting



OEM components
for spotlights
for pendant luminaires



Design and application:
www.erco.com/minirail-48V

Article numbers and planning data:
www.erco.com/019305





ERCO track and singlets – Supporting role

ERCO track deliver the energy required to light up rooms

ERCO track is more than a power source. The system provides a flexible infrastructure for luminaires, DALI or standard, that can move with your changing requirements. Track are the anchor for your lighting concept and are primarily designed for mounting on ceilings or walls, whereas the flanged track is designed for suspended ceilings or flush mounted using a plaster trim profile. Individual track lengths can be connected with each other so as to form rectangular and other shapes.

Specifications



Size

71mm, 104mm, 128mm, 130mm, 1000mm, 2000mm, 3000mm, 4000mm



Application

1-circuit, 3-circuit, DALI

Lighting tool



ERCO track

Surface mounting
Recessed mounting (via accessories)
Pendant mounting (via accessories)



ERCO flanged track

Recessed mounting
Pendant mounting (via accessories)



Singlets

Surface mounting
Recessed mounting



OEM components

for spotlights
for pendant luminaires



Design and application:
www.erco.com/erco-track

Article numbers and planning data:
www.erco.com/011280





ERCO Hi-trac track and light structures – Carrying it off

Hi-trac combines the flexible options of a track with the visual comfort of indirect lighting

The Hi-trac light structure is a heavy-duty system and allows very wide spacing between the suspensions. Hi-trac is an aluminium extrusion and available with integrated ERCO track in two versions: either with an empty upper compartment for cables or as an indirect luminaire.

Hi-trac enables the combination of indirect lighting with accent light from the track.

Specifications



Size
71 mm, 128 mm,
2000 mm, 3000 mm, 4000 mm



Application
3-circuit, DALI



Light colour (luminaires)
2700K CRI 92, 3000K CRI 92, 3000K
CRI 97, 3500K CRI 92, 4000K CRI 82,
4000K CRI 92



Control (luminaires)
Switchable, phase dimmable, DALI

Lighting tool



ERCO track
Pendant mounting (via accessories)



Luminaires, indirect distribution
Pendant mounting (via accessories)



OEM components
for spotlights
for pendant luminaires



Design and application:
www.erco.com/hi-trac

Article numbers and planning data:
www.erco.com/012190



Precise. Flexible. Luminaires for track

Spotlights with 48V and 230V bring flexible light into the architecture: flexibility is their most important feature, both in terms of positioning on the track and alignment. Spotlights are perfect for accent lighting, general lighting and wallwashing.



[www.erco.com/
spotlights](http://www.erco.com/spotlights)

Luminaires for track

Spotlights, floodlights and wallwashers for 48V track



Eclipse 48V

44

Miniaturised luminaire with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Shop



Parscan 48V

46

Miniaturised luminaire with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Work

Spotlights, floodlights and wallwashers for 220–240V track



Eclipse InTrack

48

Five sizes and high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Shop, Community



Eclipse OnTrack

50

Ideal for existing phase dimmable systems

Extensive accessories

Contour spotlights and zoom spotlights available

Culture, Shop, Community



Parscan InTrack

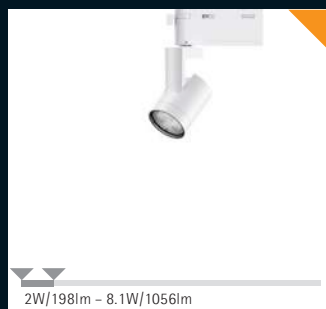
52

Six sizes and high efficiency

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Community



Parscan OnTrack

54

Ideal for existing phase dimmable systems

Extensive accessories

Contour spotlights and zoom spotlights available

Culture, Community



Parscan

56

Ideal for ceiling channels and singlets

Zoom spotlights available

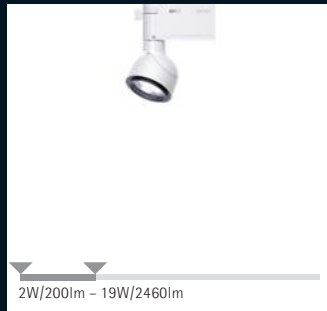
Elegant design due to integrated control gear

Culture, Shop



Luminaires for track

Spotlights, floodlights and wallwashers for 220–240V track



Oseris

58

Ideal for narrow ceiling channels

Ball joint for easy alignment

Zoom spotlights available

Shop, Culture



Pollux

60

Compact luminaire dimensions

Contour spotlights and zoom spotlights available

Culture, Hospitality



Optec

62

Contour spotlights and zoom spotlights available

RGBW available

Pivotable through 270°

Shop, Culture



Stella

64

Large lumen packages for high illuminances

Ideal for high rooms

Strong accents from large distances

Community, Contemplation



Light Board

66

RGBW available

Elegant design due to integrated control gear

Suitable for singlets

Culture, Shop



Option

68

RGBW available

Flat luminaire design for low rooms

Two wattages per size

Shop



Logotec

70

Elegant design due to integrated control gear

Suitable for singlets

Shop



Pantrac

72

Extremely uniform wallwashing

Large luminaire spacing

Simple handling

Culture, Community

Luminaires for track

Downlights and wallwashers
for 220–240V track



Skim

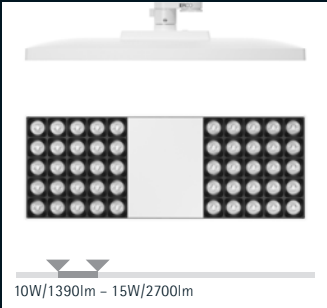
74

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Three light distributions

Community, Work



Jilly

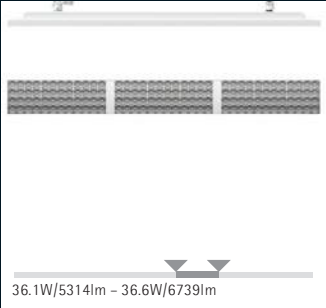
76

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

High visual comfort

Work, Community



Jilly linear

78

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Suitable for high rooms <5m

Work, Community



Compar

80

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Five light distributions

Work, Community

This distinguishes our luminaires for track

Up above. Down below. Right. Left.

Design freely – on ceilings, walls or beams. Mount and move spotlights in the track without tools.

From small to large

You can find the right size and lumen package for any light effect and room height, whether for small boutiques or prestigious museum foyers – with Minirail 48V or 3-phase track as the infrastructure.

Infinitely variable light distribution

Zoom spotlights set small, medium or large accents. And they can be infinitely adjusted for any size in between.

Precision in all facets

Spherolit or Darklight technology: our optics project light without spill light for maximum illuminances on the target surface.

wallwash

double wallwash

zoom spot
15°–65°

zoom oval
19°x 71° –
74°x 60°

narrow
spot < 10°

spot
10°–20°

flood
25°–35°

wide flood
> 45°

extra wide flood
> 80°

oval flood
approx. 20°x 60°

Change the light distribution yourself

Whatever you wish to illuminate, with ERCO you'll find the right light distribution. If the interior changes you can simply replace the light distribution – from accent lighting to wallwashing.





Luminaires for high rooms

ERCO offers luminaires with up to 9840 lumens for lighting from wide distances. Thanks to their durability they're perfect for installing in hard-to-access locations.



Customise

"ERCO individual" offers extensive options for the individualisation of product ranges: erco.com/individual



Extending standards with accessories

Conversion filters, honeycomb anti-dazzle screens and barn doors – adapt luminaires to special requirements.



Visual comfort in the office

Especially for flexible, standard-compliant office lighting: down-lights for track with UGR<19.

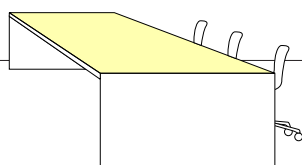


Staging with colour

Adjust the colour temperature dynamically or illuminate in colour. Luminaires with tunable white or RGBW allow scenographic lighting concepts.

Light for art and art appreciation

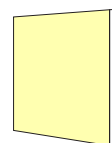
LEDs with excellent quality of light show your art in optimal colours. The light of our luminaires with DALI, Casambi Bluetooth and Zigbee control gear is flicker-free – also through the lens of your camera.



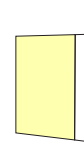
oval wide flood
approx. 55°x 90°



Wide framing



Narrow framing



Connectivity

Wireless or wired? With technologies such as Casambi Bluetooth, Zigbee and DALI we always offer you the right interface. Some luminaires offer interchangeable plug-on control in the form of an add-on control unit.



zigbee







Eclipse 48V – The art of illuminating

One spotlight system and 28,000 possibilities: with interchangeable darklight lenses and Minirail adapters

Eclipse offers high-end technology, maximum visual comfort and a system scope for all applications – for example in museums and galleries but also for exclusive retail projects. Interchangeable lens units define the light distributions – also as zoom spotlights and contour spotlights. With only one light point and an almost invisible beam path, the new Darklight lenses create a magical appearance. Refine with accessories: conversion filters cre-

ate additional spectra and tunable white and RGBW are available for dynamic scenes. The compact Eclipse luminaires ideally match the Minirail track. Modern connectivity such as Casambi Bluetooth, Zigbee and DALI via gateway round off Eclipse 48V.

Specifications



Size

XS Ø 32mm (max. 371lm)
S Ø 60mm (max. 1484lm)
M Ø 92mm (max. 2598lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW, tunable white



Control

Switchable, On-board Dim, Casambi Bluetooth, Zigbee

Lighting tool



Spotlights

Narrow spot (approx. 5°)
Spot (approx. 19°)
Flood (approx. 33°)



Zoom spotlights

Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Contour spotlights

Narrow framing
Wide framing



Floodlights

Wide flood (approx. 52°)
Extra wide flood (approx. 80°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/eclipse-48V

Article numbers and planning data:
www.erco.com/019322





Parscan 48V – Systematic diversity

The compact 48V spotlight system for galleries and boutique offices

The evolution of Parscan brings a broad technical platform for even more quality of light, design flexibility and digital connectivity. A new generation of Spherolit lenses projects the light onto the target plane – precisely, uniformly and with superior efficiency. Miniaturised 48V technology reduces the dimensions of luminaires, track and adapters and enables maximum optical performance even from size XS. The support bracket integrates flush into the overall

cylindrical shape: a timeless, minimalist design for projects such as galleries, boutique offices and the illumination of display cases. Parscan spotlights can be customised to suit the specific installation situation thanks to tool-free interchangeable lens units, a wide range of accessories and add-on control units.

Specifications



Size

XS Ø 32mm (max. 371lm),
S Ø 60mm (max. 1056lm),
M Ø 92mm (max. 2375lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW, tunable white



Control

On-board Dim, Casambi Bluetooth, Zigbee

Lighting tool



Spotlights

Narrow spot (approx. 5°)
Spot (approx. 16°)
Flood (approx. 29°)



Zoom spotlights

Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Contour spotlights

Narrow framing
Wide framing



Floodlights

Wide flood (approx. 47°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/parscan-48V

Article numbers and planning data:
www.erco.com/020808





Eclipse InTrack – The art of illuminating

One spotlight system and 28,000 possibilities: with interchangeable darklight lenses and ultra-slim adapters

In five sizes, Eclipse offers high-end technology, maximum visual comfort and a system scope for all applications – in museums and galleries, but also for exclusive retail projects. Interchangeable lens units define the light distributions – also as zoom spotlights and contour spotlights. With only one light point and an almost invisible beam path, the new Darklight lenses create a magical appearance. Refine with accessories: conversion

filters create additional spectra and tunable white and RGBW are available for dynamic scenes. Modern connectivity such as Multi Dim for DALI, Push Dim or wireless standards such as Casambi Bluetooth make Eclipse particularly smart.



Design and application:
www.erco.com/eclipse-intrack

Article numbers and planning data:
www.erco.com/018437

Specifications



Size

XS Ø 32mm (max. 371lm)
S Ø 60mm (max. 1485lm)
M Ø 92mm (max. 2598lm)
L Ø 192mm (max. 3920lm)
XL Ø 153mm (max. 6539lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW, tunable white



Control

Switchable, On-board Dim, Multi Dim, Multi Dim + On-board Dim, Casambi Bluetooth, Zigbee

Lighting tool



Spotlights

Narrow spot (approx. 5°)
Spot (approx. 20°)
Flood (approx. 33°)



Zoom spotlights

Zoom spot (approx. 15°-65°)
Zoom oval (approx. 20°x70°-75°x60°)



Contour spotlights

Narrow framing
Wide framing



Floodlights

Wide flood (approx. 52°)
Extra wide flood (approx. 80°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers

Wallwash





Eclipse OnTrack – The art of illuminating

One spotlight system and 28,000 possibilities: with interchangeable darklight lenses and reliable transadapters

Eclipse offers high-end technology, maximum visual comfort and a system scope for all applications – for example in museums and galleries but also for exclusive retail projects. Interchangeable lens units define the light distributions – also as zoom spotlights and contour spotlights. With only one light point and an almost invisible beam path, the new Darklight lenses create a magical appearance. Refine with accessories: conversion filters cre-

ate additional spectra and tunable white and RGBW are available for dynamic scenes. With three sizes and the transadapter, Eclipse fits ideally into existing installations. The connectivity is equally well thought-out: for example with DALI or on-board Dim.

Specifications



Size
XS Ø 32mm (max. 371lm)
S Ø 60mm (max. 1485lm)
M Ø 92mm (max. 2598lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable + On-board Dim, DALI, Casambi Bluetooth

Lighting tool



Spotlights
Narrow spot (approx. 5°)
Spot (approx. 20°)
Flood (approx. 33°)



Zoom spotlights
Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Contour spotlights
Narrow framing
Wide framing



Floodlights
Wide flood (approx. 52°)
Extra wide flood (approx. 80°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/eclipse-t

Article numbers and planning data:
www.erco.com/019323





Parscan InTrack – Systematic diversity

The multifunctional spotlight system for museums and foyers with flush track adapter

The evolution of Parscan brings a broad technical platform for even more quality of light, design flexibility and digital connectivity. A new generation of Spherolit lenses projects the light onto the target plane – precisely, uniformly and with superior efficiency. Miniaturised technology enables maximum optical performance even from size XS. The elegant InTrack adapter disappears into the track and the support bracket integrates flush into the overall cylindrical shape:

a timeless, minimalist design for projects such as museums, foyers or sacred spaces. Parscan spotlights can be customised to suit the specific installation situation thanks to tool-free interchangeable lens units, a wide range of accessories and add-on control units.

Specifications



Size
XS Ø 32mm (max. xxxlm),
S Ø 60mm (max. xxxlm),
M Ø 92mm (max. xxxlm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW, tunable white



Control
On-board Dim, Multi Dim, Multi Dim + On-board Dim, Casambi Bluetooth, Zigbee

Lighting tool



Spotlights
Narrow spot (approx. 5°)
Spot (approx. 16°)
Flood (approx. 29°)



Zoom spotlights
Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Contour spotlights
Narrow framing
Wide framing



Floodlights
Wide flood (approx. 47°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/parscan-intrack

Article numbers and planning data:
www.erco.com/020809



Small informational label below the left painting.



Small informational label below the right painting.





Parscan OnTrack – Systematic diversity

The multifunctional spotlight system as a supplement to existing lighting installations

The evolution of Parscan brings a broad technical platform for even more quality of light, design flexibility and digital connectivity. A new generation of Spherolit lenses projects the light onto the target plane – precisely, uniformly and with superior efficiency. Miniaturised technology enables maximum optical performance even from size XS and the design is timeless and minimalist. Connection via transadapter makes Parscan compatible with many existing dimmable light-

ing installations, in projects such as museums, shops or sacred spaces. Parscan spotlights can be customised with tool-free, interchangeable lens units and a wide range of accessories to fulfil a wide variety of tasks.

Specifications



Size
XS Ø 32mm (max. 371lm),
S Ø 60mm (max. 1056lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
DALI, Casambi Bluetooth,
Phase dimmable + On-board Dim

Lighting tool



Spotlights
Narrow spot (approx. 5°)
Spot (approx. 16°)
Flood (approx. 29°)



Zoom spotlights
Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Contour spotlights
Narrow framing
Wide framing



Floodlights
Wide flood (approx. 47°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)
Oval wide flood (approx. 60°x80°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/parscan-ontrack

Article numbers and planning data:
www.erco.com/020810





Parscan – Systematic diversity

The elegant and universal spot-light system for museums and shops

Light, not luminaires – this is the foundation on which the sleek, cylindrical shape of Parscan is modelled. Different lighting solutions can be implemented efficiently thanks to precise and flexible photometrics. If the spotlight is directed vertically downwards as a downlight, the support bracket merges into the cylindrical shape. With its black housing, compact shape and a luminaire head that barely swivels out when rotated or tilted, the Parscan is also ideal for

mounting in ceiling channels. The excellent glare control enhances visual comfort even in challenging lighting situations. Displaying a minimalist design, the luminaire appears unobtrusive in museums, shops or places of worship.

Specifications



Size

Ø 75mm (max. 825lm)
Ø 114mm (max. 1650lm)
Ø 149mm (max. 3300lm)
Ø 188mm (max. 6600lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 6°)
Spot (approx. 16°)
Flood (approx. 28°)



Zoom spotlights

Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/parscan

Article numbers and planning data:
www.erco.com/012323





Oseris – The pivotal feature

Compact, versatile spotlights with characteristic semi-spherical joint

The swivel joint of Oseris spotlights is an ingenious design idea. The swivel joint is bevelled flush against the semi-spherical luminaire head and allows very precise alignments even if there is little freedom of movement in ceiling channels. Diverse light distributions, different sizes and various wattages create wide flexibility for nuanced lighting concepts. Snoots are available as accessories for special glare control needs. Thus Oseris spotlights are an exceptionally versatile lighting tool

for retail, museums and high-end living spaces.

Specifications



Size

Ø 73mm (max. 1230lm)
Ø 116mm (max. 2460lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 29°)



Zoom spotlights

Zoom spot (approx. 15°–65°)
Zoom oval (approx. 20°x70°–75°x60°)



Floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/osiris

Article numbers and planning data:
www.erco.com/016049





Pollux – For magic moments

Pollux, the compact spotlight for versatile use

The versatility of Pollux, underwritten by its compact format, displays particular strengths in museums, shops, the catering industry or residential environments. As a special highlight, Pollux also includes contour spotlights with LED. Using the framing attachment, their sharp-edged beam can be adjusted to suit the format of images and objects in the room or on the wall.

This creates wonderful effects that are particularly valuable in museums and galleries. Its understated design means that Pollux

is also excellent in combination with other spotlight series or as a gradual addition to existing lighting systems.

Specifications



Size

66mm (max. 1230lm)
72mm (max. 1230lm)
75mm (max. 1230lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 6°)
Spot (approx. 16°)
Flood (approx. 30°)



Zoom spotlights

Zoom spot (approx. 15°-65°)
Zoom oval (approx. 20°x70°-75°x60°)



Contour spotlights

Narrow framing



Floodlights

Wide flood (approx. 50°)
Extra wide flood (approx. 83°)
Oval flood (approx. 20°x 60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/pollux

Article numbers and planning data:
www.erco.com/013445





Optec – The all-round talent

Optec – the spotlight for any purpose

Anything is possible with Optec. In versions with different light distributions, Optec covers the full bandwidth of lighting requirements in shops, galleries and museums – high-contrast accent lighting, floodlighting of exhibits, uniform illumination of walls, or sharp-edged beams for striking effects. With innovative photometrics, Optec combines efficiency with visual comfort. To ensure excellent heat management and flawless performance, ERCO has separated the light head

and control gear, whilst, at the same time, the combination of cuboid and cylinder creates the visual impression of less volume and a classic design.

Specifications



Size

Ø 70mm (max. 1230lm)
Ø 105mm (max. 2460lm)
Ø 128mm (max. 3690lm)
Ø 130mm (max. 4920lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW



Control

Switchable, DALI, Casambi Bluetooth, phase dimmable+ On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 7°)
Spot (approx. 16°)
Flood (approx. 30°)



Zoom spotlights

Zoom spot (approx. 15°-65°)
Zoom oval (approx. 20°x70°-75°x60°)



Contour spotlights

Narrow framing



Floodlights

Wide flood (approx. 50°)
Extra wide flood (approx. 85°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/optec

Article numbers and planning data:
www.erco.com/013760





Stella – For high rooms and high demands

High output, efficient and precise accent lighting

High lumen-output luminaires are needed for large lighting distances and high rooms – e.g. for displaying large sculptures in the foyer of a museum or for uniform wallwashing in an airport. Stella are precisely these high output spotlights, floodlights and wallwashers for track. The Stella range consists of two sizes and all light distributions within the ERCO system of luminaires generated by highly efficient Spherolit lens optics. As a result, complex lighting tasks can be flexibly and

consistently resolved. The simple technical design of the cast aluminium housing ensures optimum heat management and thus a long service life.

Specifications



Size

225mm/153mm (max. 7380lm)
225mm/225mm (max. 9840lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 28°)



Floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/stella

Article numbers and planning data:
www.erco.com/016766

BIER? ■ FASS UND FASSMACHER



WENN MAN AUCH LÖSCHEN WILLEN

INST

KONZERN

CK TO THE ROOTS: THE BIRD

TRINKHALLEN

FEIERHALLEN

ALS NÄHRUNGSMITTEL

HEBEN UND FÜR

FASS UND FASSMACHER

Im 19. Jahrhundert waren die Fassmacher ein wichtiger Beruf in der Region. Sie haben die Fässer für die Bierbrauerei hergestellt, die für die Lagerung und den Transport des Bieres notwendig waren. Die Fassmacher haben die Fässer aus Eichenholz gefertigt, die für die Lagerung des Bieres geeignet waren. Die Fassmacher haben die Fässer für die Bierbrauerei hergestellt, die für die Lagerung und den Transport des Bieres notwendig waren.

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Light Board – An established archetype

Light Board is a strong partner for virtually any lighting task
Characteristic for Light Board is its striking design: the flat housing with sophisticated thermal management ensures a long service life. The innovative lighting technology with high visual comfort and easy adjustability is the ideal solution for lighting tasks in sales spaces and museums. Light Board offers different luminous flux packages suitable for accent lighting over long distances, even in high rooms, and for illuminating walls. The RGBW version enables you to achieve magical colour effects. For

special room situations, you can also expand Light Board spotlights with the recessed ceiling version.

Specifications



Size
124mm (max. 1650lm)
158mm (max. 3300lm)
312mm (max. 6600lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW



Control
Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights
Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 30°)



Floodlights
Wide flood (approx. 50°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/light-board

Article numbers and planning data:
www.erco.com/012364





Opton – The lighting tool for shop lighting

Flexible and low-cost illumination for salesrooms

Opton is ideal for shop windows and salesrooms thanks to a particularly low height and a high luminous flux. ERCO achieves this with the intelligent positioning of control gear and luminaire head. The cast aluminium luminaire head ensures a long life thanks to sophisticated thermal management. In combination with efficient photometrics, Opton allows for highly economical and energy-efficient illumination. Variable distribution options further ensure flexible lighting solutions without com-

promising on the light quality. Opton – the ideal tool for shop lighting.

Specifications



Size

95mm (max. 1230lm)
131mm (max. 2460lm)
174mm (max. 4920lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW



Control

Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Spotlights

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 30°)



Floodlights

Wide flood (approx. 50°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/opton

Article numbers and planning data:
www.erco.com/012238





Logotec – The multi tool for lighting design

Compact luminaires for economic accent lighting, flood-lighting and wallwashing in salesrooms

Brightness contrasts direct the view of the customer in the shop and highlight the appeal of the products on offer. This is the domain of Logotec. System design is on a par with energy efficiency. Mounted flexibly on track, this spotlight efficiently accentuates clothing, jewellery or foodstuffs. Thanks to interchangeable lenses, it even masters alternative tasks just as comfortably – the floodlighting

of large objects or the uniform illumination of walls or shelving. As a characteristic aspect, the Logotec features a flat design thanks to highly efficient LED photometrics.

Specifications



Size
129mm (max. 1650lm)
181mm (max. 3300lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, phase dimmable+ On-board Dim

Lighting tool



Spotlights
Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 30°)



Floodlights
Wide flood (approx. 45°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/logotec

Article numbers and planning data:
www.erco.com/013498





Pantrac – Lighting effects for walls

Simple and efficient wallwashing for museums and business premises

Pantrac exceeds the demands of the ultimate challenge in lighting design: perfect wallwashing. The system is designed to achieve superb uniform illumination of walls, product shelving or exhibits with total visual comfort. Innovative photometrics optimise its efficiency and, as a result, reduce the number of luminaires required, as these can be spaced further apart.

With its archetypal cubic design, the luminaire integrates as effort-

lessly with modern rooms as with historic architecture. A very wide dimming control range of 1% to 100% supports aesthetic and conservation aspects of artwork protection and gallery appearance.

Specifications



Size
119mm (max. 1650lm)
208mm (max. 3300lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Lens wallwashers
Wallwash



Design and application:
www.erco.com/pantrac

Article numbers and planning data:
www.erco.com/014683





Skim – Downlights as flexible as spotlights

Cost-effectiveness, efficiency and visual comfort for dynamic work environments.

Skim luminaires for track combine the flexibility of spotlights with the visual comfort of downlights in an unusual product design. This makes them ideal for work environments which are frequently reorganised. The arrangement and alignment of Skim luminaires on track can be adapted at any time to modified office layouts. Different wattages, light distributions and control types offer new design possibilities – in offices, retail projects and public buildings.

Specifications



Size
265mm (max. 2460lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Downlights
Wide flood (approx. 70°)
Extra wide flood (approx. 97°)



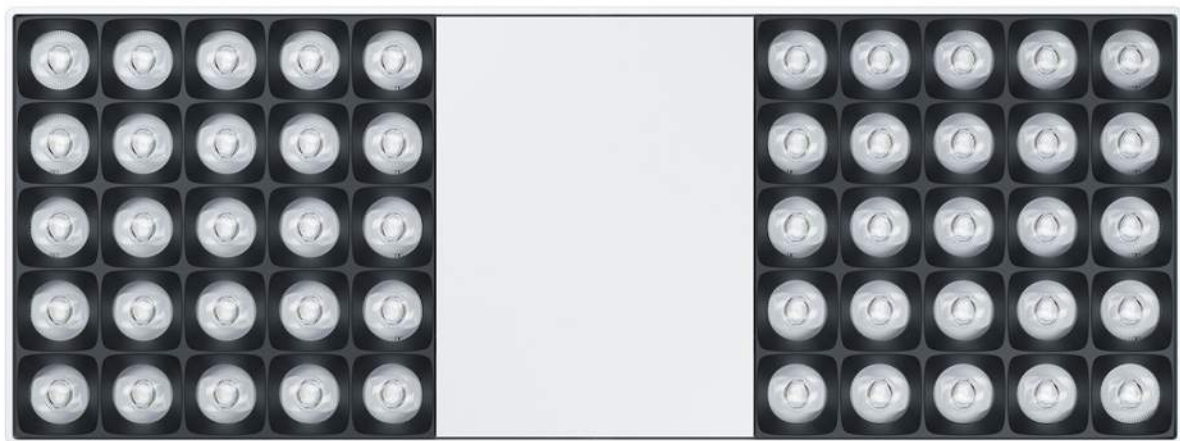
Downlights, oval flood
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/skim-t

Article numbers and planning data:
www.erco.com/016730





Jilly – The versatile light for modern work

Highly efficient and standard-compliant office workplace lighting – with track as a flexible basis.

In keeping with modern, dynamic working environments in which office layouts are constantly changing and adapting, Jilly achieves the efficient and standard-compliant lighting of workplaces. The flat housing and a striking anti-dazzle louvre characterise the elegant appearance. Jilly's lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy at the same

high level. The wattage and light distribution enable wide luminaire spacing for economical lighting concepts that comply to standards. Track mounting means that Jilly can be optimally aligned – always according to the arrangement of the workstations.

Specifications



Size
402mm (max. 2700lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Downlights
Extra wide flood (approx. 85°)



Downlights, oval wide flood
Oval wide flood (approx. 60°-80°)

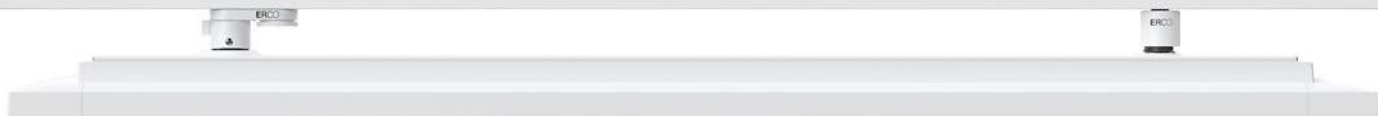


Design and application:
www.erco.com/jilly-t

Article numbers and planning data:
www.erco.com/017657



Jilldoo
tomorrow
today



Jilly linear – The versatile light for modern work

Standard-compliant office workplace lighting for high co-working spaces – with the track as a flexible base.

In keeping with dynamic working environments in which office layouts change according to needs, Jilly linear luminaires for track provide efficient lighting for workstations in compliance with standards. The flat housing and a striking anti-dazzle louvre characterise the elegant appearance. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy

at the same high level. Jilly linear can be rearranged in the track at any time. The luminaire is the ideal solution for standard-compliant, economical lighting concepts in co-working spaces with heights up to 5m.

Specifications



Size
1106mm (max. 6739lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, Casambi Bluetooth

Lighting tool



Downlights
Extra wide flood (approx. 85°)



Downlights, oval wide flood
Oval wide flood (approx. 60°-80°)



Design and application:
www.erco.com/jilly-linear-t

Article numbers and planning data:
www.erco.com/020487





Compar – The flexible path to perfect light

An adaptable, compact tool for ergonomic light in offices

Illuminating office architecture and workplaces in a nuanced and extremely flexible way – made possible by the combination of Compar luminaires and track as the infrastructure. As downlights for track, they utilise the lighting technology of the Compar range. With their flat housing they are also suitable for rooms with low ceiling heights. With its anti-glare louvre Compar offers a high level of visual comfort, and workplaces are illuminated according to standards with the appropriate light distributions.

Compar can always be optimally aligned even with changing office layouts due to installation via track adapters. The wattage and light distribution of Compar enable wide luminaire spacing for economical lighting concepts.

Specifications



Size
254mm (max. 2460lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI, Casambi Bluetooth, phase dimmable + On-board Dim

Lighting tool



Downlights
Wide flood (approx. 62°)
Extra wide flood (approx. 82°)



Downlights, oval flood
Oval flood (approx. 20°x60°)



Downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Double wallwashers
Double wallwash



Design and application:
www.erco.com/compar-t

Article numbers and planning data:
www.erco.com/017602



Integrated. Accentuating. Recessed spotlights, floodlights and wallwashers

Recessed spotlights combine the flexibility of spotlights with the discreet appearance of recessed luminaires. Their domain is accent lighting. Swivel mechanisms allow the luminaires to be aligned with objects or vertical surfaces. Recessed spotlights are inconspicuous architectural details and can be ideally combined with downlights.



[www.erco.com/
spotlights-r](http://www.erco.com/spotlights-r)

Recessed spotlights, floodlights and wallwashers

Recessed spotlights, recessed floodlights and recessed lens wallwashers



Quintessence round

86

Pivotable through 40°

Five light distributions

Available with recessed luminaire head

Shop, Culture



Quintessence square

88

Pivotable through 40°

Five light distributions

Available with recessed luminaire head

Shop, Culture



Starpoint

90

Pivotable through 30°

Six light distributions

Small luminaire dimensions

Shop, Hospitality



Gimbal

92

Pivotable through 40°

Seven light distributions

Gimbal suspension

Shop, Community, Culture



Gimbal with mounting bracket

94

Pivotable through 60°

Seven light distributions

Gimbal suspension

Shop, Community, Culture

Ceiling channel system



Ceiling channel system

96

Individual dimensions possible

Ideal for recessed spotlights

Insertion plates for luminaires available

Shop

This distinguishes our recessed spotlights, floodlights and wallwashers



Round or square

The system design of ERCO recessed luminaires offers almost any light distribution – thanks to lens technology that's independent of the luminaire geometry.



Predestined for ceiling channels

Thanks to their compact design and central pivot point, some luminaires are ideal for on-site ceiling channels and for the ERCO ceiling channel system.



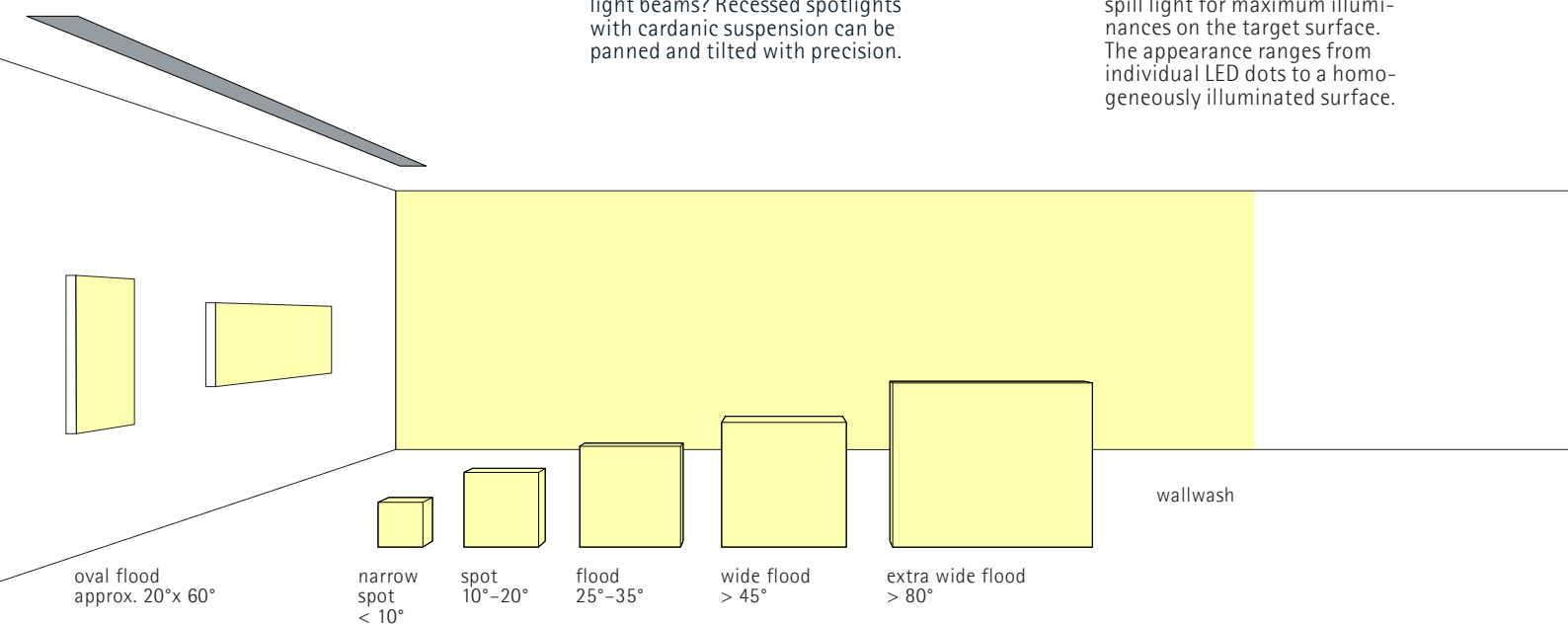
Pan. Tilt. Rotate.

You'd like to precisely align your light beams? Recessed spotlights with cardanic suspension can be panned and tilted with precision.



Powerful light

Our optics project light without spill light for maximum illuminances on the target surface. The appearance ranges from individual LED dots to a homogeneously illuminated surface.



Change the light distribution yourself

Whatever you wish to illuminate, with ERCO you'll find the right light distribution. If the interior changes you can simply replace the light distribution – from accent lighting to wallwashing.



Maximising visual comfort with accessories

Recessed spotlights from ERCO feature outstanding visual comfort. Snoots, hexagonal baffles and cross baffles are the right choice if in individual situations you wish to further reduce views into the luminaires.



From small to large

Find the right size and lumen package for any light effect and room height – from boutiques to museum foyers.

Space-saving in the ceiling

In tight installation situations every millimetre is critical. Just 70mm is sufficient for especially flat recessed luminaires.

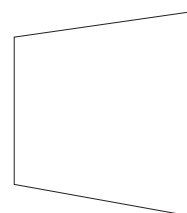
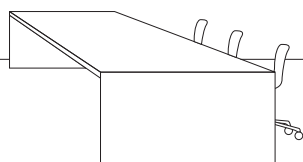


Perfectly integrated

With recessed ceiling cassette, the pivoted luminaire head does not protrude beyond the lower edge of the ceiling – perfectly integrated for a simple ceiling appearance.

Light for art and art appreciation

LEDs with excellent quality of light show your art in optimal colours. The light of our luminaires with in-house developed control gear is flicker-free, also through the lens of your camera.

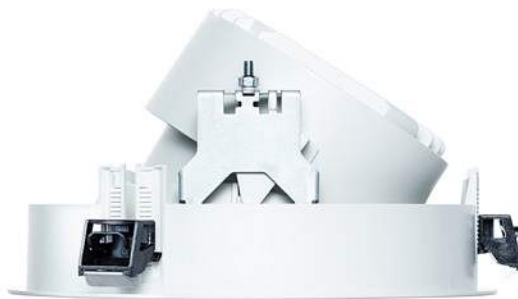


Connectivity

Wireless or wired? With technologies such as Casambi Bluetooth and DALI we always offer you the right interface.







Quintessence round – Elegant accentuation and floodlighting

Round recessed spotlights and recessed floodlights for prestigious areas, exhibitions and salesrooms

The Quintessence round recessed spotlights help you expertly accentuate individual areas or objects. The recessed floodlights, meanwhile, direct the attention of the observer onto your shelves and product tables. The luminaires integrate elegantly with the room architecture, their large swivel range enables you to reach even far corners of the room.

The Quintessence system design facilitates a flexible lighting

concept as a unified whole. Combine spotlights and floodlights with each other or with the Quintessence downlights. Select the appropriate mounting details and lamps. Whatever your choice, the result is always a highly efficient lighting system meeting the highest standards of light quality.

Specifications



Size

Ø 142mm (max. 825lm)
Ø 221mm (max. 2475lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Recessed spotlights

Narrow spot (approx. 6°)
Spot (approx. 16°)
Flood (approx. 28°)



Recessed floodlights

Wide flood (approx. 45°)
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/quintessence-round-r

Article numbers and planning data:
www.erco.com/013960





Quintessence square – Elegant accentuation and floodlighting

Square recessed spotlights and recessed floodlights for prestigious areas, exhibitions and salesrooms

The square Quintessence recessed spotlights allow you to skilfully accentuate individual areas or objects. The recessed floodlights entice the viewer's attention to your shelves and sales counters. With their straight lines the luminaires blend perfectly into the architecture of the room, and their large swivel range means they also reach distant angles in the space. Combine spotlights and floodlights with each other or with the Quint-

essence downlights. The result is always a very efficient lighting installation that simultaneously meets the highest demands for quality of light.

Specifications



Size
142mm (max. 825lm)
221mm (max. 2475lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Recessed spotlights
Narrow spot (approx. 6°)
Spot (approx. 16°)
Flood (approx. 28°)



Recessed floodlights
Wide flood (approx. 45°)
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/quintessence-square-r

Article numbers and planning data:
www.erco.com/014525





Starpoint – Filigree powerhouse for accent lighting and washlighting

Recessed spotlights for sales-rooms, hotels, restaurants and homes

Behind the discreet ceiling opening of the Starpoint recessed spotlight lies a master of floodlighting and accenting. Despite its compact design, six different light distributions are available. This enables the interiors of sales areas, restaurants, hotel rooms and living rooms to be eye-catchingly presented in diverse ways. According to its various design solutions, covered and flush mounting options are available.

Specifications



Size
Ø 113mm (max. 1230lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Recessed spotlights
Narrow spot (approx. 5°)
Spot (approx. 15°)
Flood (approx. 27°)



Recessed floodlights
Wide flood (approx. 48°)
Extra wide flood (approx. 83°)
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/starpoint-r

Article numbers and planning data:
www.erco.com/015223



melissa®

BATA EAST



Gimbal – Cardanically adjustable

Recessed spotlight with a compact high-precision swivel mechanism

Gimbal suspension is widely prevalent in technology and is a concept that is as old as Leonardo da Vinci, who suggested its use for nautical compasses. In lighting technology, gimbals are an elegant solution for pinpoint adjustment of the luminaires. Gimbal recessed spotlights transform this principle into the era of digital lighting – with a highly precise and convenient swivel mechanism in a compact design that stands apart from conventional approaches and enables

shallow recess depths. Different sizes and wattages for the full spectrum of light distributions make Gimbal ideal as a system for differentiated lighting design with focus on the high-contrast presentation of objects. With its unique technoid appearance in the ceiling, Gimbal lends itself perfectly to retail projects as well as to museums and other public buildings.

Specifications



Size

Ø 142mm (max. 1230lm)
Ø 177mm (max. 2460lm)
Ø 221mm (max. 4920lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Recessed spotlights

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 29°)



Recessed floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Recessed lens wallwashers

Wallwash



Design and application:
www.erco.com/gimbal-r

Article numbers and planning data:
www.erco.com/016053





Gimbal with mounting bracket – The highly diverse special tool

Versatile lighting technology with cardanic suspension, optimised for mounting in channels

The principle of cardanic suspension with Gimbal recessed spotlights translates into an especially precise, comfortable swivel mechanism. This is not only more compact than standard versions, but the centre of the luminaire head maintains its position during alignment – as a result Gimbal is ideal for lighting concepts with ceiling channels. The luminaire can also be simply installed in on-site ceiling channels thanks to its special mounting bracket. Several

sizes and wattages for any light distribution allow for flexible lighting concepts. Applications consist of retail projects, hotels and restaurants as well as buildings where lighting designers plan discreet and effective lighting from ceiling channels or coves.

Specifications



Size

Ø 118mm (max. 1230lm)
Ø 150mm (max. 2460lm)
Ø 190mm (max. 4920lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Recessed spotlights

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 29°)



Recessed floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 82°)
Oval flood (approx. 20°x60°)



Recessed lens wallwashers

Wallwash



Design and application:
www.erco.com/gimbal-cc

Article numbers and planning data:
www.erco.com/016770





ERCO ceiling channel system

The ERCO ceiling channel system provides a versatile infrastructure for shop lighting purposes. Its linear design structures the space and simultaneously achieves a concise, clean ceiling appearance that places the focus on the display of products with light. With recessed luminaires, recessed spotlights and spotlights adapted to the system from the track portfolio, all tools are available for rich-contrast accenting,

uniform wallwashing and efficient general lighting. Create your own individual ERCO ceiling channel system together with your ERCO lighting consultant.



Simply contact us:
www.erco.com/contact



Integrated. Versatile. Recessed luminaires

With recessed luminaires the luminaire is completely subordinate to its lighting effect. The lighting tools are hardly noticed as an additional element of design, being fully integrated into the architecture. The building and its spaces within reveal themselves in an interplay of surfaces and light – light with outstanding visual comfort that covers the entire spectrum from accentuating beams of light to wallwashing.



[www.erco.com/
downlights-r](http://www.erco.com/downlights-r)

Recessed luminaires

Downlights, wallwashers
and directional spotlights



Quintessence round 104

Downlight, wallwasher and directional spotlight

Tunable white

Very high visual comfort due to darklight technology

Community, Work



Quintessence square 106

ownlight, wallwasher and directional spotlight

Tunable white and RGBW available

Very high visual comfort due to darklight technology

Community, Work



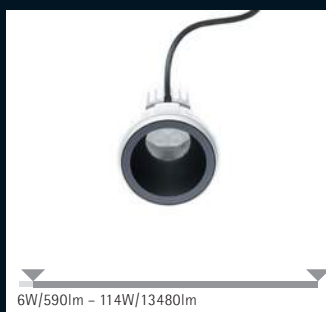
Quintessence Pinhole 108

Directional spotlight pivotable through 30°

Almost completely concealed light source

Precise accenting

Shop



Atrium double focus 110

Downlights and wallwashers

Ideal for very high rooms and sloping ceilings

Very high visual comfort

Community



Starpoint 112

Downlights with low recess depth

Small size

Hospitality, Living



Iku 114

Downlights, wallwashers and double wallwashers

Tunable white available

Five sizes

Community, Hospitality, Work



Iku Work 116

Downlights with very high efficiency

For office workstation lighting as of UGR<16

Three sizes

Work



Skim 118

Downlights from UGR<16

Very good price performance ratio

Magically luminous lens

Community, Work



Compact 120

Downlights, wallwashers and double wallwashers

Shallow recess depth

Five sizes

Work, Community

Recessed luminaires

Downlights, wallwashers
and directional spotlights



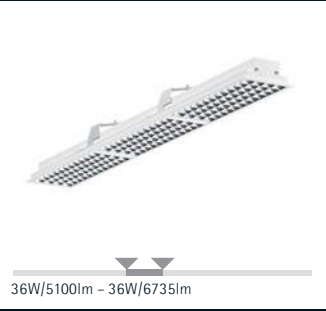
Jilly square 122

Downlights with low recess depth

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Work



Jilly linear 124

Downlights with low recess depth

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Work



Compar linear 126

Downlights and wallwashers with extremely narrow ceiling detail

For office workstation lighting as of UGR<16

Five light distributions

Community, Work

Grazing light wallwasher



Lightgap 128

Impressively uniform grazing light

Concealed light source

Seamless luminaire configurations possible

Hospitality, Community

Quintessence
Künstlerhaus Wien
Albertina Modern.
Architecture: NHM
architects, Vienna.
Lighting design:
Alles oder Licht,
Vienna. Electrical
engineering: Ing.
Sumetzberger
GmbH, Vienna.
Photography:
Gustavo Allid
Bernasconi, Vienna.



**Atrium double
focus**
Ferry Porsche
Congress Centre,
Zell am See.
Architecture:
Perler und
Scheurer
Architekten BDA,
Freiburg, and
architect Jens
Giesecke, Hanover.
Photography:
Gavriil Papadiotis,
London



Round, square or linear

The design of ERCO recessed luminaires offers almost any light distribution – thanks to lens technology that's independent of the luminaire geometry.

Luminaires for high rooms

Precise illumination in high rooms with up to 10,000lm: ERCO LED downlights offer high illuminances and outstanding visual comfort.

This distinguishes our recessed luminaires



Tunable white technology

Just as the outdoor colour temperature changes during the day, the colour temperature of lighting indoors can be adjusted to support lighting concepts for Human Centric Lighting for example.

wallwash

double wallwash

wide flood
> 45°

extra wide flood
> 80°

oval flood
approx. 20°x 60°

Wallwashing in all its facets

ERCO wallwashers are the specialists for vertical lighting with wall heights of 8m and more: ranging from uniform wallwashing in foyers and highly attractive grazing light on structured walls to precise double wallwashing in corridors.

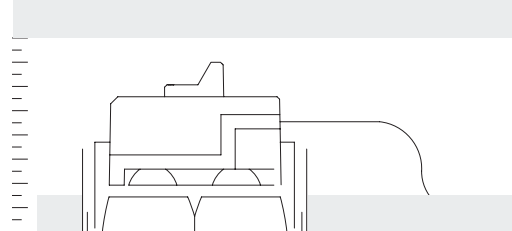
Safe is safe

Recessed luminaires with IEC/EN certification are suitable for emergency lighting.



Shallow recess depth

In tight installation situations every millimetre is decisive. Just 75mm is sufficient for especially flat recessed luminaires.



Extremely durable

Due to their excellent maintenance of luminous flux, ERCO luminaires feature high investment security: L90/B10 with up to 50,000 operating hours. At 9 hours a day, this means over 15 years of low-maintenance operation with outstanding photometric characteristics – ideal for difficult-to-access installation locations.



Setting magical accents with directional spotlights

Directional spotlights blend almost invisibly into the architecture. They combine the appearance of a downlight with the adjustment capability of a spotlight.



Very high visual comfort

Darklight reflectors or anti-dazzle louvres: both enable standard-compliant office lighting with $UGR < 19$.

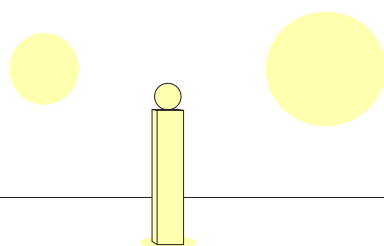


Customise

"ERCO individual" offers extensive options for the individualisation of product ranges:
www.erco.com/individual

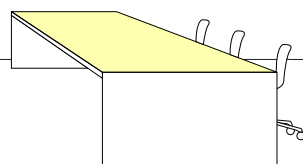
Light for video meetings

The light of our luminaires with in-house developed driver is flicker-free and therefore ideal for video conferences in offices or meeting rooms.



Directional spotlight distributions: narrow spot $< 10^\circ$, spot $10^\circ - 20^\circ$, flood $25^\circ - 35^\circ$

oval wide flood approx. $55^\circ \times 90^\circ$



Connectivity

Wireless or wired? With technologies such as Casambi Bluetooth and DALI we always offer you the right interface.







Quintessence round – The system solution for excellent visual comfort

Large luminaire spacing, high uniformity and excellent visual comfort

Quintessence sets standards in terms of visual comfort, efficiency and quality of light for recessed luminaires. The product range consists of downlights, lens wallwashers and directional spotlights. Characteristics of Quintessence downlights and lens wallwashers are their good glare control and high uniformity of illumination. The 90° beam angle and a 40° cut-off allow wide luminaire spacing for efficient general lighting. Tunable white technology also

enables the colour temperature to be modified. Human Centric Lighting concepts are thus supported, matched to the incident daylight.

Specifications



Size

3 Ø 113mm (max. 1650lm)
4 Ø 142mm (max. 2475lm)
5 Ø 177mm (max. 3300lm)
7 Ø 221mm (max. 4400lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, tunable white



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights

Wide flood (approx. 55°)
Extra wide flood (approx. 90°)



Lens wallwashers

Wallwash



Directional luminaires

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 25°)



Design and application:
www.erco.com/quintessence-round

Article numbers and planning data:
www.erco.com/014091





Quintessence square – The system solution for excellent visual comfort

Large luminaire spacing, high uniformity and excellent visual comfort

Quintessence sets standards in terms of visual comfort, efficiency and quality of light for recessed luminaires. The product range consists of downlights, lens wallwashers and directional spotlights. Characteristics of Quintessence downlights and lens wallwashers are their good glare control and high uniformity of illumination. The 90° beam angle and a 40° cut-off allow wide luminaire spacing for efficient general lighting. Tunable white technology also

enables the colour temperature to be modified. Human Centric Lighting concepts are thus supported, matched to the incident daylight.

Specifications



Size

- 3 □ 113mm (max. 1650lm)
- 4 □ 142mm (max. 2475lm)
- 5 □ 177mm (max. 3300lm)
- 7 □ 221mm (max. 4400lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, tunable white, RGBW



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Directional luminaires

Narrow spot (approx. 6°)
Spot (approx. 18°)
Flood (approx. 25°)



Downlights

Wide flood (approx. 55°)
Extra wide flood (approx. 87°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/quintessence-square

Article numbers and planning data:
www.erco.com/014092





Quintessence Pinhole – Pinpoint accentuation

Minimalist, precise directional spotlights for brilliant effects in the shop

Quintessence Pinhole directional spotlights confidently accent individual objects in the shop. Only a small light emission aperture can be seen in the ceiling. The luminaire therefore blends elegantly into the ceiling and almost disappears as merely a technical detail. The linear opening allows the luminaire head to be swivelled in the ceiling. A supplementary rotary mechanism also enables precise alignment. Quintessence Pinhole directional spotlights epitomise

the approach of 'light instead of luminaire' to guide the attention of the customer.

Specifications



Size
3 Ø 113mm (max. 410lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Directional luminaires
Narrow spot (approx. 5°)



Design and application:
www.erco.com/quintessence-ph

Article numbers and planning data:
www.erco.com/017290





Atrium double focus – Sophisticated light for high rooms

The lighting tool for perfectly glare-free light from the ceiling

Atrium double focus downlights are particularly suitable for use in high rooms. The lens systems generate narrow downlight distributions or, as wallwashers, create uniform vertical illumination, even at short distances to the wall. The black anti-glare cone provides particularly high visual comfort. For inclined ceilings, a recessed version is available that compensates for inclination angles up to 30°. In-house developed control gear enables uniform operating behaviour of luminaire groups and

dimming down to 1% – perfect for auditorium lighting in cinemas, theatres and concert halls.

Specifications



Size
2 Ø 142mm (max. 1230lm)
3 Ø 113mm (max. 1230lm)
4 Ø 221mm (max. 4920lm)
5 Ø 177mm (max. 3690lm)
7 Ø 221mm (max. 4920lm)
8 Ø 255mm (max. 8990lm)
10 Ø 308mm (max. 13480lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights
Flood (approx. 29°)
Wide flood (approx. 45°)



Lens wallwashers
Wallwash



Design and application:
www.erco.com/atrium-df

Article numbers and planning data:
www.erco.com/014930





Starpoint – Filigree and efficient

Recessed luminaires for sales-rooms, hotels, restaurants and homes

Integrated unobtrusively as a filigree light source into the ceiling, the downlight of the Starpoint range provides efficient ambient lighting. Using the wide light distribution, it illuminates large areas, whereas the oval version marks out pathways. The shallow recess depth of the luminaire makes for a very discreet appearance that proves an optimal fit in the home. The lumen package of Starpoint downlights lends itself particularly for use in hotel rooms or homes. With

covered or flush mounting detail, the luminaire caters to different design solutions.

Specifications



Size
2 Ø 84mm (max. 830lm)



Light colour
3000K CRI 90, 4000K CRI 80,
further light colours on request



Control
Switchable, phase dimmable, DALI,
Casambi Bluetooth

Lighting tool



Downlights
Wide flood (approx. 49°)
Extra wide flood (approx. 87°)



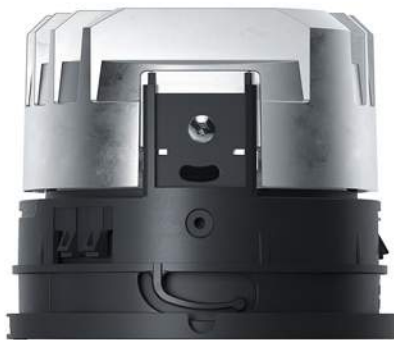
Downlights, oval flood
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/starpoint

Article numbers and planning data:
www.erco.com/015214





Iku – Efficient, economical, universal

Downlights and wallwashers for architectural lighting

Five sizes and five light distributions enable perfect, economical lighting for applications of all dimensions: in large public buildings, offices and conference centres, but also in smaller rooms in the restaurant and hotel sector. Iku enables large luminaire spacing with wide light distributions thanks to oval light beams. Iku wallwashers and double wallwashers enhance rooms and corridors with visual width and increase the impression of brightness. Iku is characterised by high luminous

efficacy and a long service life. The combination of tunable white, different light distributions and modern connectivity creates lighting in the sense of Human Centric Lighting.

Specifications



Size

2 Ø 84mm (max. 742lm)
3 Ø 113mm (max. 1492lm)
4 Ø 142mm (max. 2984lm)
5 Ø 177mm (max. 4860lm)
7 Ø 221mm (max. 6417lm)



Light colour

2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, tunable white



Control

Switchable, DALI, Casambi Bluetooth

Lighting tool



Downlights

Wide flood (approx. 56°)
Extra wide flood (approx. 85°)



Downlights, oval flood

Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Double wallwashers

Double wallwash



Design and application:
www.erco.com/iku

Article numbers and planning data:
www.erco.com/020543





Iku Work – Efficient, economical and standard compliant

Downlights for office workplace lighting

Iku Work is the ideal downlight for standard-compliant, zonal lighting of office workstations. Iku Work also features oval wide flood light distribution with $UGR < 19$ especially for rows of workstations. The wide flood distribution uniformly illuminates individual desks. Simple installation, high luminous efficacy and the long service life of the recessed downlights are winning factors in terms of cost efficiency. For office concepts in the sense of Human Centric Lighting, the combination of Iku Work stand-

ard-compliant downlights with wallwashers from the Iku product range is ideal. In this way, highly attractive atmospheres in offices are created through vertical lighting.

Specifications



Size
4 Ø 142mm (max. 1861lm)
5 Ø 177mm (max. 3102lm)
7 Ø 221mm (max. 5004lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
DALI

Lighting tool



Downlights
Wide flood (approx. 55°)



Downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/iku-work

Article numbers and planning data:
www.erco.com/020544





Skim – Lighting design for any architecture

The low-cost recessed luminaire for office and general lighting

Skim combines an attractive appearance with high quality of light and an excellent price-performance ratio. Ideal for offices, foyers and circulation zones as well as in retail, or the hotel industry. Several sizes, wattages and light distributions make Skim an attractive alternative to conventional luminaires. The lens system not only scores with a magical appearance, but also with high efficiency, uniformity and good visual comfort. Depending on the projected light distribution, Skim either

provides particularly economical general lighting with large luminaire spacing or is ideal as standard-compliant task lighting.

Specifications



Size
3 Ø 118mm (max. 1640lm)
5 Ø 182mm (max. 3690lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights
Wide flood (approx. 70°)
Extra wide flood (approx. 97°)



Downlights, oval flood
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/skim

Article numbers and planning data:
www.erco.com/014686





Compact – Efficient and economical

The combination of visual comfort and recess depth is unique.

Compact combines good visual comfort with a particularly low recess depth. The various light distributions, e.g. extra wide flood and oval flood, enable a wide range of uses in offices and administration as well as in sales areas. The unique oval flood distribution is especially suitable for illuminating circulation zones. Even generous and uniform illumination of vertical surfaces is possible with wallwashers. This means that creative lighting designers also have nuanced lighting tools at their disposal in the

area of compact downlights for efficient visual comfort.

Specifications



Size

3 Ø 113mm (max. 1100lm)
4 Ø 142mm (max. 2200lm)
5 Ø 177mm (max. 3300lm)
7 Ø 221mm (max. 4400lm)
8 Ø 255mm (max. 5500lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights

Extra wide flood (approx. 82°)



Downlights oval flood

Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Double wallwashers

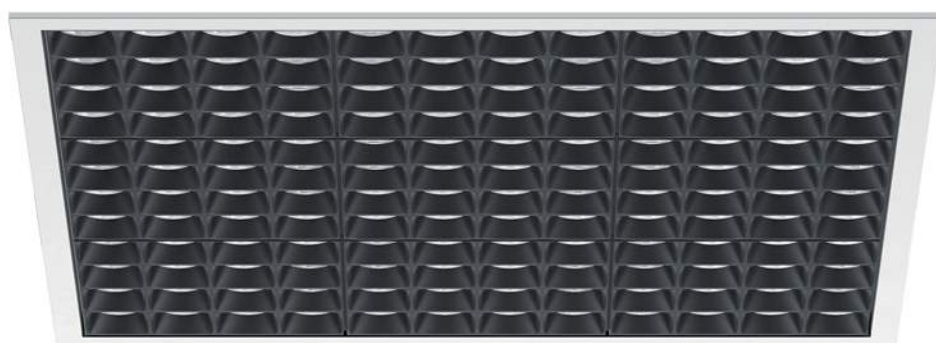
Double wallwash



Design and application:
www.erco.com/compact

Article numbers and planning data:
www.erco.com/013681





Jilly square – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

Jilly recessed luminaires represent a particularly efficient solution for standard-compliant office workplace lighting. The concise appearance with striking anti-glare louvre set Jilly apart from conventional office luminaires. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy at the same high level.

Specifications



Size
5 □ 177mm (max. 1535lm)
14 □ 373mm (max. 6735lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights
Extra wide flood (approx. 86°)



Downlights oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/jilly-square

Article numbers and planning data:
www.erco.com/017875





Jilly linear – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

Jilly recessed luminaires represent a particularly efficient solution for standard-compliant office workplace lighting. The concise appearance with striking anti-glare louvre set Jilly apart from conventional office luminaires. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy at the same high level.

Specifications



Size
1125mm (max. 6735lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI

Lighting tool



Downlights
Extra wide flood (approx. 85°)



Downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/jilly-linear

Article numbers and planning data:
www.erco.com/017876





Compar linear – Powerhouse for linear aesthetics

Differentiated light from the ceiling in an innovative design

The recessed downlights with a concise and linear housing shape, available from widths of 52mm, set accents in the ceiling design and simultaneously function as highly efficient lighting tools with high levels of visual comfort. The wide spectrum of distribution options for nuanced general and office lighting convinces in any high-quality architecture. Compar is an attractive alternative to lighting with conventional linear luminaires. With Compar, ceiling-integrated lighting concepts can be realised in

restaurants as well as administrative, cultural and office buildings.

Specifications



Size

120mm (max. 1230lm)
210mm (max. 2460lm)
390mm (max. 4920lm)
751mm (max. 9840lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI, Casambi Bluetooth

Lighting tool



Downlights

Spot (approx. 14°)
Flood (approx. 31°)
Wide flood (approx. 60°)
Extra wide flood (approx. 85°)



Downlights, oval flood

Oval flood (approx. 20°x60°)



Downlights, oval wide flood

Oval wide flood (approx. 60°x80°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/compar-linear

Article numbers and planning data:
www.erco.com/016057





Lightgap – Emphasising wall structures for a three-dimensional effect

Grazing light wallwashers accentuate surface texture on walls

Lightgap emphasises the tactile qualities of architectural materials by making even the finest structures of wood, concrete and rough surfaces such as natural stone clearly visible. This creates high-contrast, structurally appealing effects with light and shadow. Lightgap generates an extremely uniform beam even when positioned up to 10cm in front of the wall. The light can be comfortably tilted in both directions up to an inclination angle of 10 degrees. Lightgap thus offers striking texture effects and is also ideal for efficient room lighting, for example in restaurants and hotels.

ture effects and is also ideal for efficient room lighting, for example in restaurants and hotels.

Specifications



Size

311mm (max. 825lm)
912mm (max. 2475lm)
1813mm (max. 4950lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, DALI, Casambi Bluetooth

Lighting tool

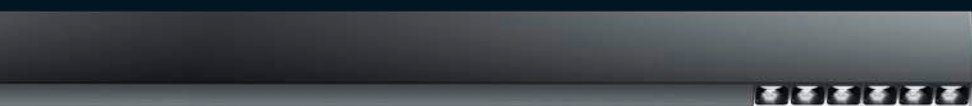
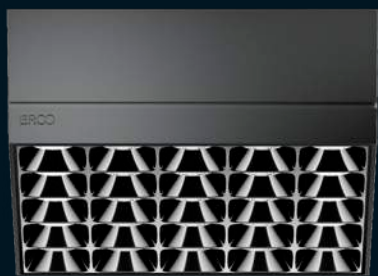


Grazing light wallwasher
Grazing light



Design and application:
www.erco.com/lightgap

Article numbers and planning data:
www.erco.com/015203



Pragmatic. Convincing. Surface-mounted luminaires

Very pragmatic considerations often lead to the use of surface-mounted downlights – for example when the space required for recessing conventional downlights is not available in the ceiling. The decision in favour of a lighting concept with surface-mounted downlights considerably reduces the installation complexity, for example in solid ceilings or in existing buildings.



[www.erco.com/
downlights-s](http://www.erco.com/downlights-s)

Ceiling surface-mounted luminaires

Surface-mounted downlights



Quintessence round

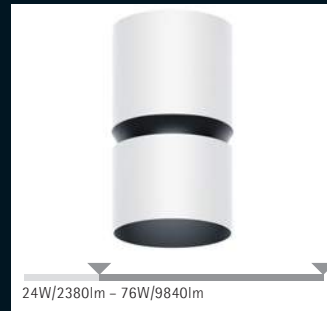
134

Large luminaire spacing

ERCO darklight technology

Very high visual comfort with wide light distributions

Community



Atrium double focus

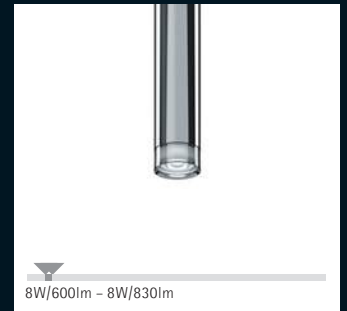
136

Ideal for high and very high rooms

Large lumen packages for high illuminances

Uniform general lighting with wide luminaire spacing

Community, Contemplation



Starpoint

138

Small luminaire dimensions

Decorative light emission

Available in chrome

Hospitality



Skim

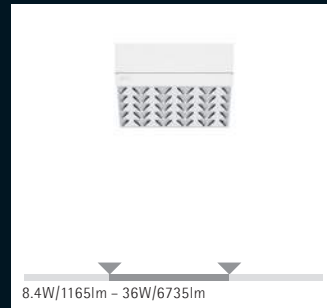
140

For office workstation lighting as of UGR<16

Good price performance ratio

Magically luminous lens

Work



Jilly square

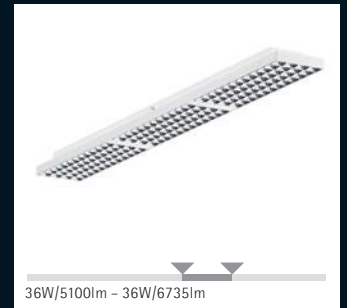
142

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Uniform general lighting with wide luminaire spacing

Work



Jilly linear

144

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Very high visual comfort for working

Work



Compar square

146

For office workstation lighting as of UGR<16

Three power ratings

Four light distributions

Work



Compar linear

148

For office workstation lighting as of UGR<16

Slender profile

Four light distributions

Work



This distinguishes our surface-mounted luminaires

Dimming

In-house developed control gear enables uniform operating behaviour of luminaire groups and dimming down to 1% – important for use as hall lighting in cinemas, theatres and concert auditoriums. With DALI control, the dimming value achieves as low as 0.1%.



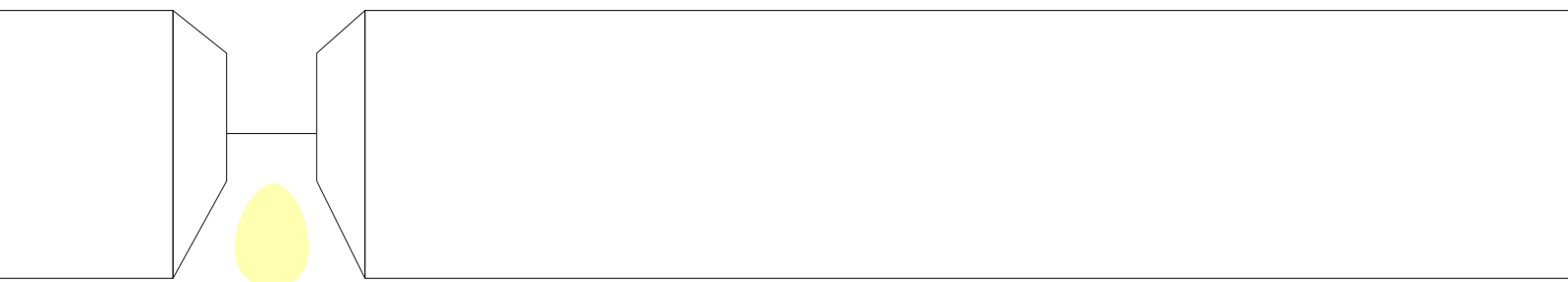
Round, square or linear

Find the right luminaire shape for every room. Surface-mounted luminaires in round, square or linear design provide a high level of design flexibility.



Simple installation due to surface-mounted solution

Surface-mounted luminaires are a compact solution for simple mounting on solid ceilings.



Oval flood
approx. 20°x 60°



Flood
25° – 35°



Wide flood
>45°



Extra wide flood
>80°

Always the right light distribution

Whatever you wish to illuminate, with ERCO you'll find the right light distribution. From wide beam floodlighting to the efficient illumination of workstations.



Shallow construction heights

Flat luminaires are discreet and place the focus on the light itself. Low installed heights are particularly useful in low rooms.

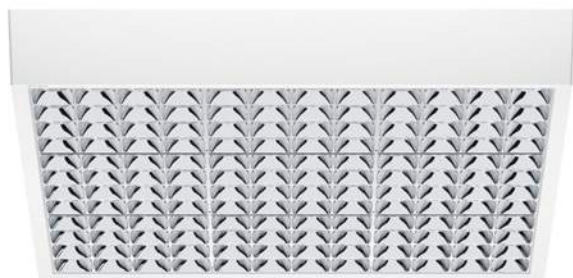


Various housing colours

Luminaires are available in different colour versions for matching the luminaire colour to the surroundings.

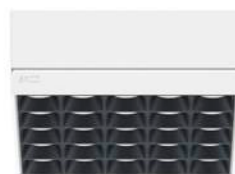
Customise

"ERCO individual" offers extensive options for customising the product ranges: erco.com/individual: www.erco.com/individual



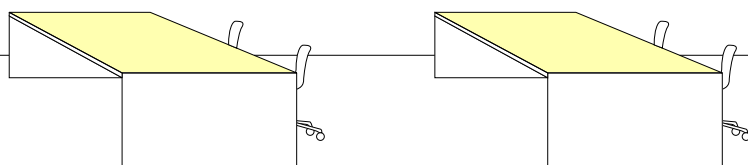
Various sizes

The luminaires in the ERCO product range cover a wide variety of lumen categories and therefore offer appropriate solutions for a wide variety of lighting tasks.



Anti-glare louvres for optimum visual comfort

Anti-glare louvres limit the view into the luminaire and enable high visual comfort even at a beam angle of 90°.



Oval wide flood
approx. 55°x 90°

UGR

Suitable for office workstations

ERCO develops luminaires aimed at good glare control and high visual comfort. UGR values are used as support for purely norm-referenced lighting. This should not be carried out using 'blanket' values, but should be implemented according to the individual arrangement of luminaires in the room.





Quintessence round – The system solution for excellent visual comfort

The surface-mounted luminaire for uniform light with large luminaire spacing

As a surface-mounted version, Quintessence becomes an aesthetic architectural feature with the photometric properties of a downlight. Quintessence surface-mounted luminaires are designed with integrated control gear, making them ideal for use in rooms with ceilings that do not permit recessed luminaires. Following the system design of its range, surface-mounted luminaires offer the same sizes and lumen packages as recessed downlights. With an emission angle of

90° and a 40° cut-off, Quintessence meets the challenges of efficient ambient lighting masterfully whilst achieving high cylindrical illuminances. Its exceptionally wide beam enables large luminaire spacing with highly uniform illuminance distribution – and excellent glare control.

Specifications



Size

3 Ø 102mm (max. 1650lm)
4 Ø 132mm (max. 2475lm)
5 Ø 167mm (max. 3300lm)
7 Ø 204mm (max. 4400lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable

Lighting tool



Surface-mounted downlights
Extra wide flood (approx. 90°)



Design and application:
www.erco.com/quintessence-s

Article numbers and planning data:
www.erco.com/015734





Atrium double focus – Sophisticated light for high rooms

Versatile, high lumen-output lighting technology – for illu- mination from large heights

Atrium double-focus luminaires are particularly suitable for high rooms, e.g. in foyers, public buildings and sacred spaces. The cylindrical housing gains a striking design accent with the light-tight ventilation gap. Narrow downlight distributions generate precise lighting from large heights. In addition to recessed luminaires, Atrium also includes pendant luminaires with an optional indirect light component. All Atrium luminaires have a black anti-glare cone for

high visual comfort. The in-house developed control gear provides uniform operating behaviour of luminaire groups and dimming values down to 0.1% via DALI.

Specifications



Size

5 Ø 167mm (max. 4920lm)
7 Ø 204mm (max. 9840lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K
CRI 97, 3500K CRI 92, 4000K CRI 82,
4000K CRI 92



Control

Switchable, phase dimmable, DALI

Lighting tool




Surface-mounted downlights

Flood (approx. 28°)
Wide flood (approx. 47°)



Design and application:
www.erco.com/atrium-df-s

Article numbers and planning data:
www.erco.com/017672



Platinum Hotels



Starpoint – Striking light cylinder for efficient illumination

Surface-mounted luminaires for hotels, bars and restaurants

The Starpoint surface-mounted downlight combines the design principles of "ambient luminescence" and "play of brilliants" coined by Richard Kelly. The light beam provides efficient ambient lighting. Using the wide light distribution, it illuminates large areas, whereas the oval version marks out pathways. The luminaire cover with its strikingly illuminated ring creates an effective eye-catcher. The translucent element, which is visible only when illuminated, makes for a subtle decorative detail

in the ceiling – ideal for hotels, bars and restaurants. A chrome version adds a touch of mid-century glamour and lends itself to combination with rough materials such as wood or natural stone, thereby creating a compelling contrast.

Specifications



Size
2 Ø 70mm (max. 830lm)



Light colour
3000K CRI 90, 4000K CRI 80,
further light colours on request



Control
Phase dimmable

Lighting tool



Surface-mounted downlights
Wide flood (approx. 50°)
Extra wide flood (approx. 88°)



Surface-mounted downlights, oval flood
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/starpoint-s

Article numbers and planning data:
www.erco.com/012596





Skim – Lighting design for any architecture

Skim as an independent, flat surface-mounted luminaire
 ERCO has developed the Skim surface-mounted luminaire for situations where ceiling architecture does not allow the installation of recessed downlights. The same lens system is used here as for Skim recessed luminaires. With efficiency and visual comfort, diverse light distributions and available in two sizes, the luminaire is suitable for a variety of applications: for example offices, shops and public buildings. Surface-mounted luminaires are the straightforward lighting solution especially in new,

energy-efficient buildings with solid concrete ceilings. Details such as securing the luminaire with snap hooks or optional spacers for surface-mounting make mounting easier.

Specifications



Size

3 Ø 128mm (max. 1640lm)
 5 Ø 193mm (max. 3690lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI

Lighting tool



Surface-mounted downlights

Wide flood (approx. 70°)
 Extra wide flood (approx. 98°)



Surface-mounted downlights, oval flood

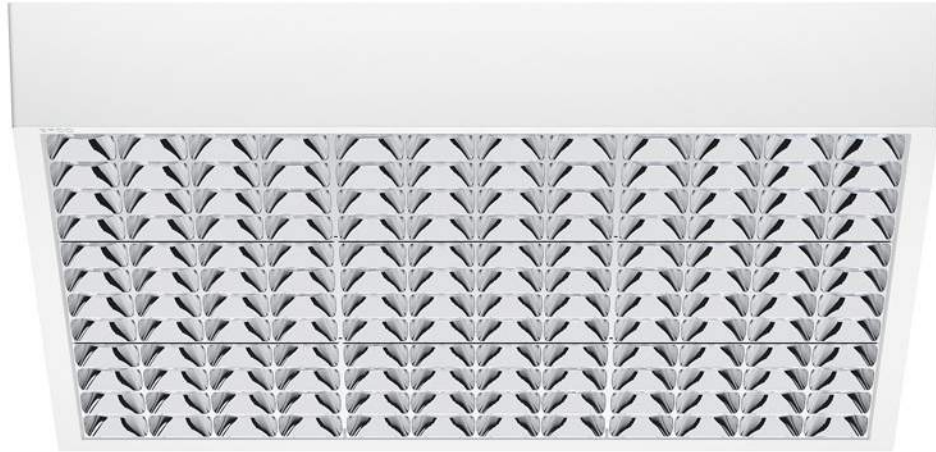
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/skim-s

Article numbers and planning data:
www.erco.com/016061





Jilly square – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

Jilly surface-mounted luminaires are suitable for the efficient, standard-compliant lighting of office workplaces – in rooms with solid ceilings and also for uncomplicated modernisation purposes. The flat housing and striking anti-glare louvre set Jilly apart from conventional office luminaires. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy. The wattage and light distribution

enable wide luminaire spacing for economical lighting concepts.

Specifications



Size

5 □ 152mm (max. 1535lm)
14 □ 375mm (max. 6735lm)



Light colour

2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable, phase dimmable, DALI

Lighting tool



Surface-mounted downlights
Extra wide flood (approx. 86°)



Surface-mounted downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/jilly-square-s

Article numbers and planning data:
www.erco.com/017833





Jilly linear – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

Jilly surface-mounted luminaires are suitable for the efficient, standard-compliant lighting of office workplaces – in rooms with solid ceilings and also for uncomplicated modernisation purposes. The flat housing and striking anti-glare louvre set Jilly apart from conventional office luminaires. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy. The wattage and light distribution

enable wide luminaire spacing for economical lighting concepts.

Specifications



Size
1106mm (max. 6735lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI

Lighting tool



Surface-mounted downlights
Extra wide flood (approx. 85°)



Surface-mounted downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/jilly-linear-s

Article numbers and planning data:
www.erco.com/017834





Compar square – The simple path to perfect light

Compact surface-mounted luminaires with versatile, high quality lighting technology

High quality surface-mounted luminaires are the right choice in rooms with solid ceilings and also for simple modernisation purposes. Compar surface-mounted luminaires are available for office spaces and many other applications in administration or public buildings. With their flat, compact housing they blend elegantly into the architecture. Three wattages and different light distributions allow nuanced lighting concepts for low to high rooms. Compar is

optimised for office workplaces with high visual comfort, and also improves levels of cost efficiency in circulation zones and foyers due to large luminaire spacing.

Specifications



Size
202mm (max. 4920lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI

Lighting tool



Surface-mounted downlights
Wide flood (approx. 62°)
Extra wide flood (approx. 84°)



Surface-mounted downlights, oval flood
Oval flood (approx. 20°x60°)



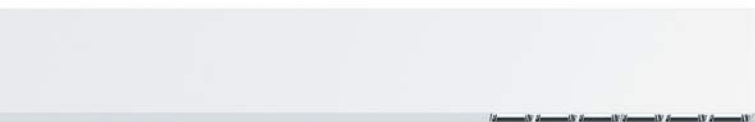
Surface-mounted downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/compar-square-s

Article numbers and planning data:
www.erco.com/016701





Compar linear – Powerhouse for linear aesthetics

Versatile, elegant surface-mounted luminaires with a linear profile

Two linear Compar modules, united in an elegant, slender profile: Compar linear surface-mounted luminaires feature uncomplicated installation, and are simultaneously high quality tools for illuminating offices and public buildings. The innovative linear lighting technology offers various wattages and light distributions – for general lighting as well as for the standard-compliant, glare-free lighting of office workplaces. The catches for fixing to the ceiling fitting are

discreetly concealed in a slender shadow gap. These luminaires therefore expand the Compar family into a range that can be used to solve a wide variety of lighting tasks in a uniform way.

Specifications



Size
1200mm (max. 4920lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, DALI

Lighting tool



Surface-mounted downlights
Wide flood (approx. 60°)
Extra wide flood (approx. 85°)



Surface-mounted downlights, oval flood
Oval flood (approx. 20°x60°)



Surface-mounted downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/compar-linear-s

Article numbers and planning data:
www.erco.com/017562



Succinct. Versatile. Pendant luminaires

Pendant luminaires provide economical general lighting with a high level of visual comfort and are simultaneously a succinct detail of the architecture. They are often used when room zones or focal points are highlighted by light, but also if these are to be marked as architectural elements by the luminaires themselves. Pendant luminaires with tunable white additionally support

lighting concepts such as Human Centric Lighting, for example for use in offices.



[www.erco.com/
pendant](http://www.erco.com/pendant)

Pendant luminaires

Pendant downlights



Quintessence round

154

Available in three sizes

ERCO darklight technology

Very high visual comfort with wide light distributions

Community, Work



Atrium double focus

156

Indirect lighting available

Ideal for high and very high rooms

Very high visual comfort

Community, Contemplation



Starpoint

158

Small luminaire dimensions

Decorative light emission

Available in chrome

Hospitality, Living



Jilly linear

160

For office workstation lighting as of UGR<16

Indirect lighting with tunable white available

Anti-glare louvre in various colours

Work



Compar linear

162

For office workstation lighting as of UGR<16

Indirect lighting with tunable white available

ERCO darklight technology

Work



This distinguishes our pendant luminaires

Tunable white technology

Just as the outdoor colour temperature changes during the day, the colour temperature of lighting indoors can be adjusted to support lighting concepts for Human Centric Lighting for example.

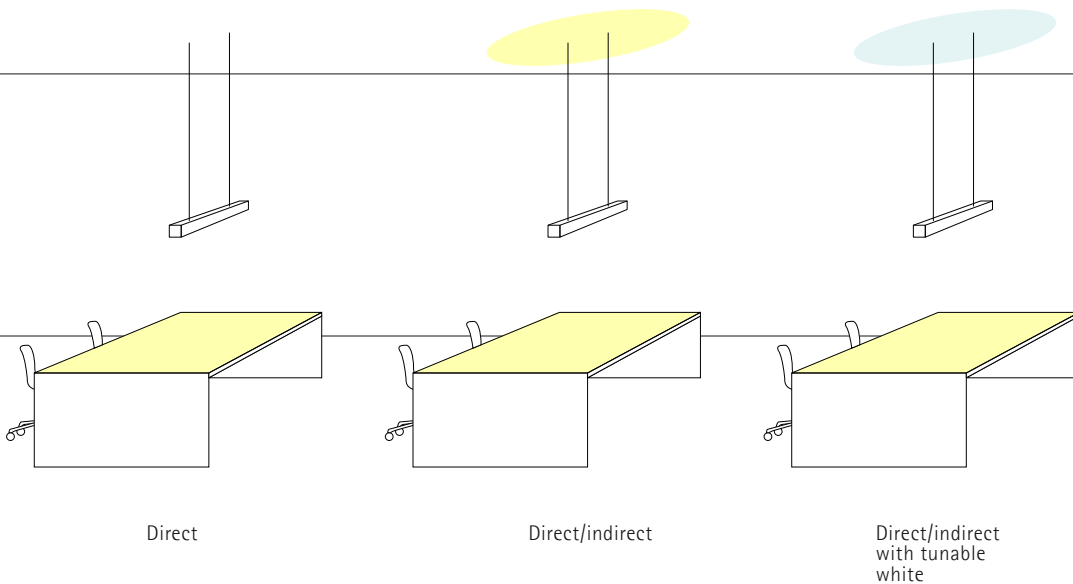
Decorative luminaire edge

The translucent ring with Starpoint creates a magical light effect.



Very high visual comfort

Anti-glare louvers enable standard-compliant office lighting with $UGR < 19$.



High rooms

Particularly high rooms such as airport terminals and concert halls demand high-lumen output luminaires. With pendant luminaires up to 9840 lumens, you can illuminate efficiently and with high visual comfort even from very large distances.

Dimming

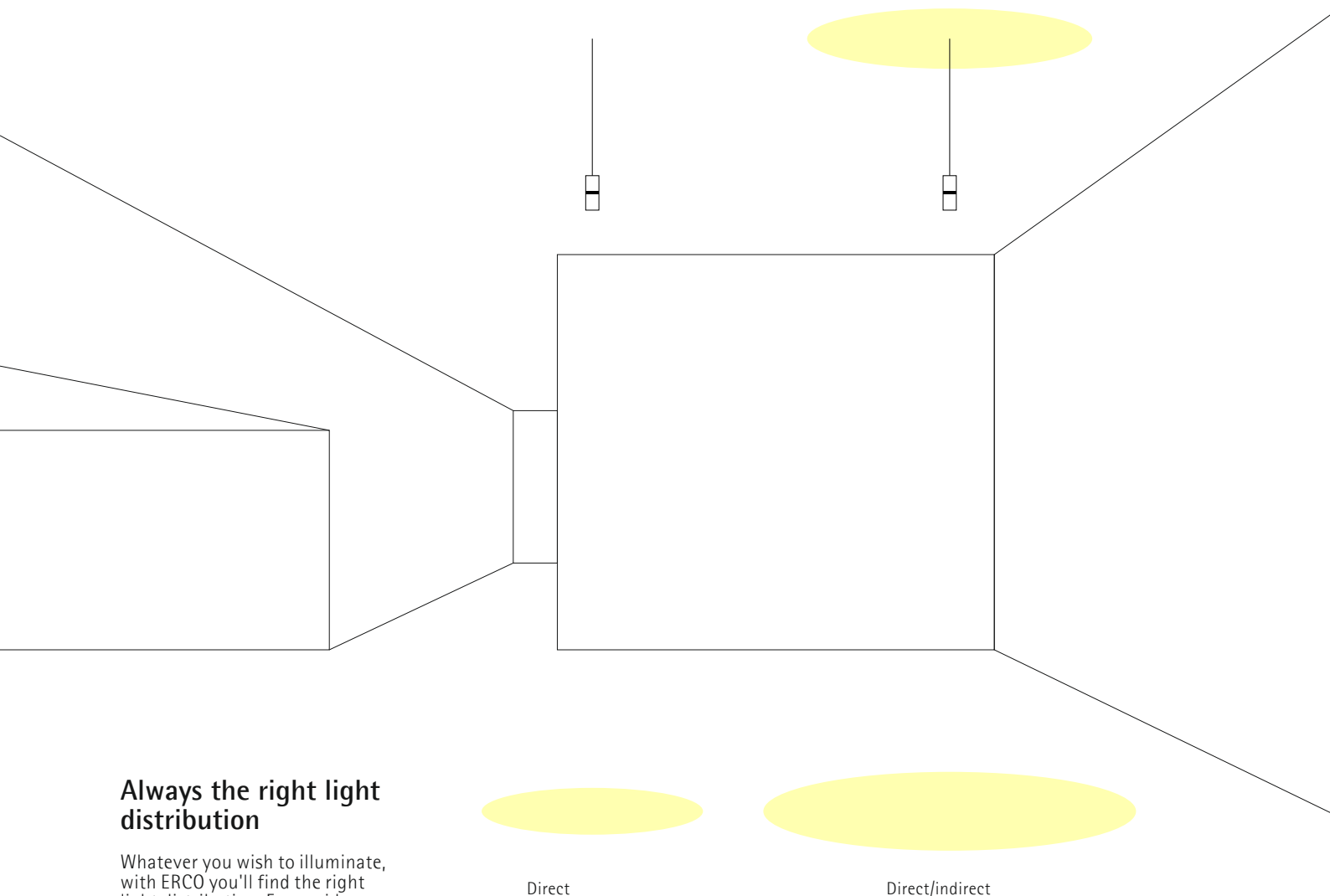
In-house developed control gear enables uniform operating behaviour of luminaire groups and dimming down to 1% – important for use as hall lighting in cinemas, theatres and concert auditoriums. With DALI control, the dimming value is as low as 0.1%.

Integrated uplight

If light should also display and highlight the ceiling, Atrium double focus pendant luminaires provide new options. The integrated uplight particularly accentuates the dimension of high rooms.

Customise

"ERCO individual" offers extensive options for the customising of product ranges:
www.erco.com/individual



Always the right light distribution

Whatever you wish to illuminate, with ERCO you'll find the right light distribution. From wide beam floodlighting to the efficient illumination of workstations.

Direct

Direct/indirect





Quintessence round – The system solution for excellent visual comfort

The lighting tool for customised light point heights and large luminaire spacing

With Quintessence pendant luminaires, the mounting height can be individually set in relation to the architecture and its use. Its simple shape provides visual accents in historical as well as contemporary architecture. In addition to mounting with a canopy, Quintessence pendant luminaires can be mounted in track for flexible positioning. With a beam angle of 90° and 40° cut-off, Quintessence pendant luminaires are the ideal lighting tool for general lighting with high

cylindrical illuminance levels and large luminaire spacings.

Specifications



Size

3 Ø 102mm (max. 1650lm)
4 Ø 132mm (max. 2475lm)
5 Ø 167mm (max. 3300lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable

Lighting tool



Pendant downlights

Extra wide flood (approx. 91°)



Design and application:
www.erco.com/quintessence-pendant

Article numbers and planning data:
www.erco.com/015736





Atrium double focus – Sophisticated light for high rooms

Versatile, high lumen-output lighting technology – for illu- mination from large heights

Atrium double-focus luminaires are especially suitable for high rooms, foyers, public buildings and sacred spaces. The cylindrical housing gains a striking design accent with the light-tight ventilation gap. Narrow downlight distributions generate precise lighting from large heights. The optional indirect component creates atmosphere and reduces contrasts. Their low weight allows them to be suspended via the power cable. All Atrium luminaires have a black anti-glare

cone for high visual comfort. The in-house developed control gear provides uniform operating behaviour of luminaire groups and dimming values down to 0.1% via DALI.

Specifications



Size

5 Ø 167mm (max. 7380lm)
7 Ø 204mm (max. 14760lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K
CRI 97, 3500K CRI 92, 4000K CRI 82,
4000K CRI 92



Control

Switchable, phase dimmable, DALI

Lighting tool



Pendant downlights

Flood (approx. 29°)
Wide flood (approx. 47°)



Pendant downlights direct/indirect

Flood (approx. 29°)
Wide flood (approx. 47°)



Design and application:
www.erco.com/atrium-df-pendant

Article numbers and planning data:
www.erco.com/017686



18



<02



Starpoint – Illuminating tables for glamorous effect

Pendant luminaires for hotels, bars and restaurants

The Starpoint pendant luminaire combines the design principles of "ambient luminescence" and "play of brilliants" coined by Richard Kelly. The light beam, directed downwards, presents cuisine and cocktails on the tables and counters in the perfect light. The luminaire cover with its strikingly illuminated ring creates an effective eye-catcher. The translucent element, which is visible only when illuminated, makes for a subtle decorative detail in the room – ideal for hotels, bars and restaurants. A

chrome version adds a touch of mid-century glamour and lends itself to combination with rough materials such as wood or natural stone, thereby creating a compelling contrast.

Specifications



Size
2 Ø 70mm (max. 830lm)



Light colour
3000K CRI 90, 4000K CRI 80, further light colours on request



Control
Phase dimmable

Lighting tool



Pendant downlights
Extra wide flood (approx. 88°)



Design and application:
www.erco.com/starpoint-pendant

Article numbers and planning data:
www.erco.com/012487





Jilly linear – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

Jilly pendant luminaires specialise in particularly efficient, standard-compliant lighting for office workplaces. As a pendant luminaire, Jilly offers complete freedom to arrange luminaires flexibly and at optimum height in the room. The elegant, flat housing and striking anti-glare louvers set Jilly apart from conventional office luminaires. Jilly's lighting technology combines a highly efficient lens system with an anti-dazzle louver for visual comfort and luminous efficacy at

the same high level. Optionally, an integrated uplight provides diffuse upward light. In the tunable white version, Jilly also supports dynamic lighting concepts which bring the rhythm of daylight into the office.

Specifications



Size
1500mm (max. 8640lm)



Light colour
2700K CRI 92, 3000K CRI 82, 3000K CRI 92, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, tunable white



Control
Switchable, DALI

Lighting tool



Pendant downlights
Extra wide flood (approx. 86°)



Pendant downlights, direct/indirect
Extra wide flood (approx. 86°)



Pendant downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Pendant downlights, oval wide flood, direct/indirect
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/jilly-linear-pendant

Article numbers and planning data:
www.erco.com/017796





Compar linear – Linear, with high output and extremely variable

Highly diverse pendant luminaires with linear profiles and direct/indirect illumination

Compar pendant luminaires with their slim design and variable lighting effect are ideal for architectural lighting as well as prestigious offices. The dimensions of the suspended profile are identical to the Hi-trac track. It combines direct and indirect lighting. The innovative lighting technology features various wattages and light distributions for standard-compliant, glare-free lighting in the office workplace. The integrated uplight emits diffuse light upwards. It is

also available in tunable white: for atmospheric, dynamic lighting or concepts that bring the rhythm of daylight into offices.

Specifications



Size
1200mm (max. 9070lm)
1600mm (max. 9070lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, tunable white



Control
Switchable, DALI

Lighting tool



Pendant downlights
Wide flood (approx. 60°)
Extra wide flood (approx. 85°)



Pendant downlights, direct/indirect
Wide flood (approx. 60°)
Extra wide flood (approx. 85°)



Pendant downlights, oval wide flood
Oval wide flood (approx. 60°x80°)



Pendant downlights, oval wide flood, direct/indirect
Oval wide flood (approx. 60°x80°)



Design and application:
www.erco.com/compar-linear-pendant

Article numbers and planning data:
www.erco.com/016773

Ergonomic. Different. Task lights

Freely positionable, glare-free and dimmable – contemporary workstation lighting supports productive work with precise light that flexibly adapts to individual working habits. Placed prominently on every desk, task lights characterise office spaces and reflect the identity of a company. ERCO LED lighting tools not only impress with high visual comfort, durable lighting technology and energy efficiency, but also with their independent, space-saving design as a reflection of the technology used.



[www.erco.com/
task-lights](http://www.erco.com/task-lights)



Task lights

Task lights



Lucy

168

Very high visual comfort

Touch dimmer with memory function

Rotatable through 180°

Work, Community

This distinguishes our task lights

Two luminaire variants for the desk

With its base, Lucy can be easily moved and offers individual light at the workplace. The integrated control gear and a plug-in power supply simplify handling. Without its base the luminaire can be inserted into the top of the desk. In this defined position, Lucy is ideal, for example, for workstations in public areas.

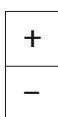
Very good visual comfort

The optical system is recessed in the luminaire and perfectly glare-reduced even when viewed at a very flat angle.

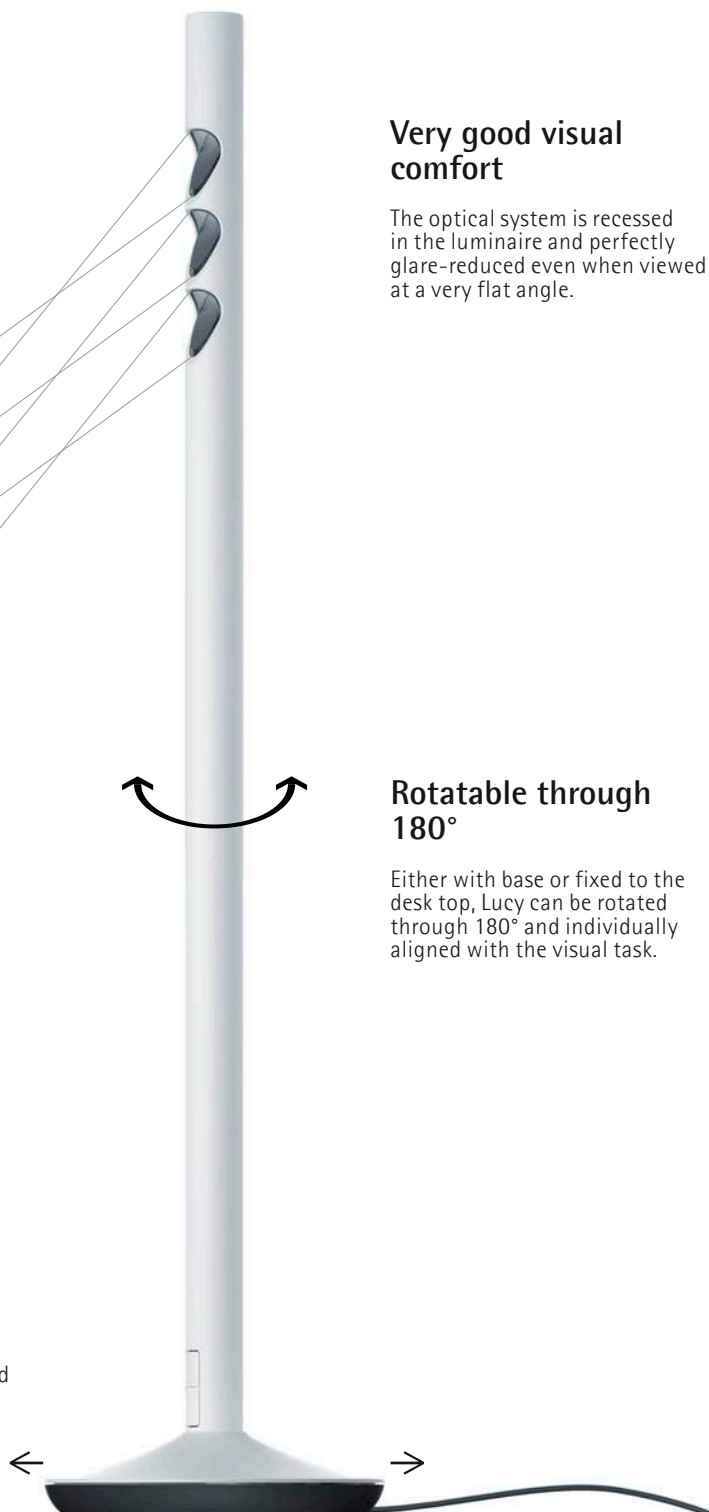
Rotatable through 180°

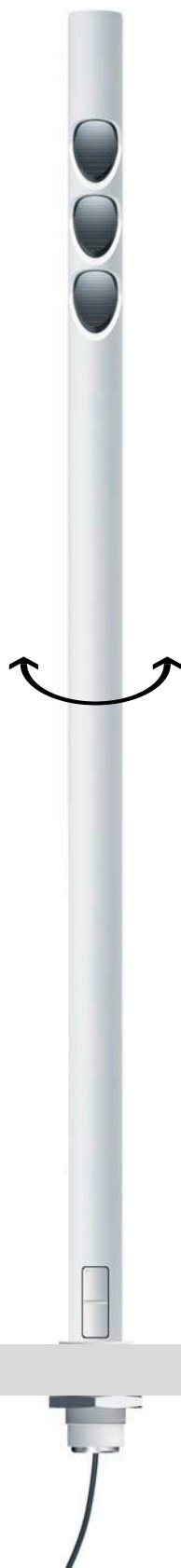
Either with base or fixed to the desk top, Lucy can be rotated through 180° and individually aligned with the visual task.

Dimmable how you like it



ERCO task lights can be switched on via touch dimmers on the luminaire and continuously dimmed down to 1%.





Various spectra

There is an ideal light colour and colour rendering for every application. For this reason ERCO offers a wide variety of spectra.

LED technology for workstations

The thermal management of ERCO task lights enables luminous flux optimised for the optical system. With power output of 13W, the luminaire is thus a lighting solution with low energy consumption for office workplaces.

As a variant for mounting on desks, Lucy can be inserted into desk tops with a thickness of 10-40mm.

↑ ↓ 10-40mm

Customise

"ERCO individual" offers extensive options for customising product ranges: www.ercos.com/individual





Lucy – A new model for digital working light

Innovative design for productive working

Light for thinking, light for concentrated working, light for creative concepts – with Lucy ERCO delivers professional LED lighting technology to any workplace, such as libraries, offices or the home. The minimised solution with the stylish design ensures flexible deployment and intuitive operation. For permanent installation at workplaces in public buildings, the luminaire can be mounted flush with the desktop. As with its pedestal counterpart, the luminaire head can be rotated by 180° and adjusted individually. The integral optical system

is protected inside the luminaire, thereby guaranteeing glare-free light with high visual comfort. Operated with an on/off dimmer switch, Lucy can be dimmed down continuously to 1%.



Design and application:
www.ercos.com/lucy

Article numbers and planning data:
www.ercos.com/015739

Specifications



Size
710mm (max. 1230lm)
749mm (max. 1230lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Dimmable

Lighting tool



Task lights
Wide distribution





Upwards. Downwards. Wall luminaires

Wall luminaires are able to adopt a wide range of functions. Ceiling floodlights achieve ceiling illumination with high uniformity. Uplights aim to photometrically optimise the light output ratio and light distribution. As such, they're predestined for economical indirect lighting. Floor washlights ensure the safe and reliable illumination of circulation routes.



[www.erco.com/
wall-luminaires](http://www.erco.com/wall-luminaires)

Wall luminaires

Ceiling washlights and wall luminaires



Pantrac

174

Wide and narrow light distributions available

Excellent ceiling washlighting

Large luminaire spacing

Community, Culture



Trion

176

Wide and narrow light distributions available

RGBW available

High visual comfort with light limiter

Community, Culture



Starpoint

178

Small luminaire dimensions

2-sided light emission available

Available in chrome

Hospitality

Floor washlights



Floor washlight round

180

Large luminaire spacing

Inconspicuous wall detail

Two wattages available

Hospitality, Community



Floor washlight square

182

Large luminaire spacing

Inconspicuous wall detail

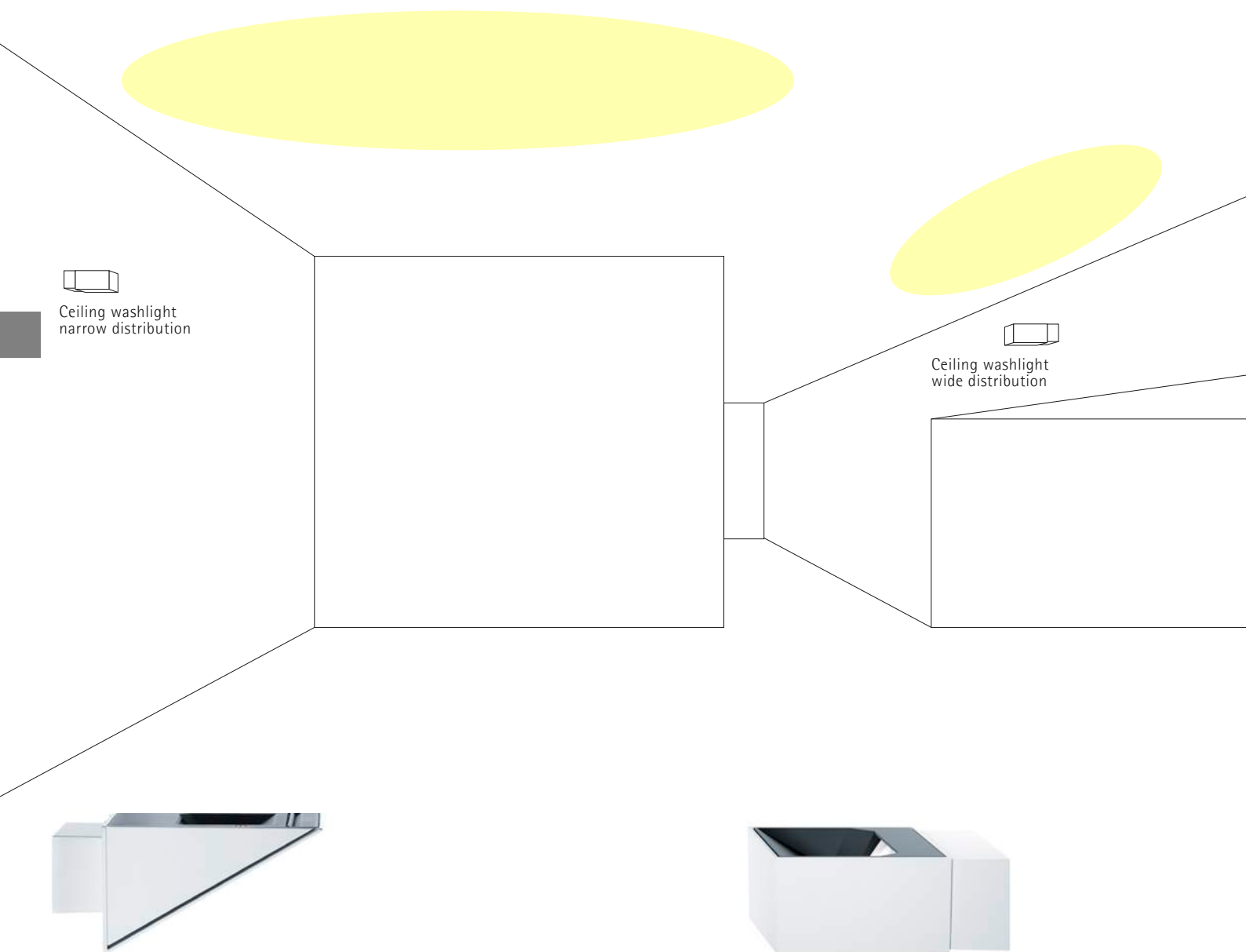
Two wattages available

Hospitality, Community

This distinguishes our wall luminaires

Always the right light distribution

Whatever you wish to illuminate, with ERCO you'll find the right light distribution. From wide distribution ceiling washlighting to the illumination of walls.



Ceiling washlight
narrow distribution

Ceiling washlight
wide distribution

Narrow or wide distribution

Large ceiling areas can be effectively illuminated with narrow light distributions. The wide distribution version of ceiling washlights with LED is suitable for the economical lighting of hallways and corridors.

Outstanding uniformity

To meet the stringent standards of ceiling washlighting, ERCO has developed luminaires that generate exceptionally uniform levels of illuminance.



Available in round or square

The floor washlights are available in two versions – round and square – to match different designs..

Decorative luminaire edge

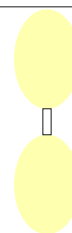
With light emission directed downwards, a magical light effect is created with the translucent ring.



Floor washlight
wide distribution



Wall luminaire
extra wide flood



Wall luminaire
extra wide flood/
extra wide flood

Variants for upward and downward lighting

Light beams directed upwards additionally offer the option of illuminating the wall more generously with grazing light.



Customise

"ERCO individual" offers extensive options for the customising of product ranges:
www.erco.com/individual





Pantrac – Lighting effects for ceilings

This ceiling washlight makes the task of creating uniform uplighting incredibly easy
Pantrac wall-mounted luminaires focus on adding lighting effects to ceilings. The luminaires bring out the support structure and lend rooms a higher appearance. Ceilings decorated with stucco and paintings are given a new dimension. Pantrac blends into its architectural surroundings. The archetypal cubic design remains unobtrusive letting the luminaire recede into the background. The luminaire is available in different sizes with a range of light

distribution patterns. This ensures optimum illumination of the ceiling with a minimum number of luminaires. In this way, Pantrac represents not only an effective, but also a cost-efficient, lighting solution.

Specifications



Size
119mm (max. 1650lm)
208mm (max. 3300lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable, phase dimmable, DALI

Lighting tool



Ceiling washlights
Narrow distribution
Wide distribution



Design and application:
www.erco.com/pantrac-w

Article numbers and planning data:
www.erco.com/014692





Trion – Lighting effects for ceilings

The ceiling washlight for sophisticated lighting that makes ceilings appear higher

Trion features perfect ceiling washlighting with an archetypal design. The ceiling washlight that blends discreetly into the architecture is ideal for giving rooms a more prestigious look. The outstanding uniformity of the ceiling illumination fulfils the highest demands. Trion's special lens system also enables narrow and wide light distributions for various architectural requirements. A variant with an RGBW LED module completes the

Trion programme, enabling ceilings to also be colour-illuminated.

Specifications



Size

140mm (max. 1650lm)
240mm (max. 3300lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92, RGBW



Control

Switchable, phase dimmable, DALI

Lighting tool



Ceiling washlights

Narrow distribution
Wide distribution



Design and application:
www.erco.com/trion

Article numbers and planning data:
www.erco.com/013153





Starpoint – Compelling design feature on the wall

Wall-mounted luminaires for grazing light in hotels and restaurants

The Starpoint wall-mounted luminaire combines the design principles of "ambient luminescence" and "play of brilliants" coined by Richard Kelly. The light beam, directed downwards and optionally up, accentuates the wall with a striking grazing light effect. The luminaire cover with its strikingly illuminated ring creates an effective eye-catcher. The translucent element, which is visible only when illuminated, makes for a subtle decorative detail on the wall – ideal

for bars, restaurants and hotels, but also for hallways and stairwells. A chrome version adds a touch of mid-century glamour and lends itself to combination with rough materials such as wood or natural stone, thereby creating a compelling contrast.

Specifications



Size
2 Ø 70mm (max. 980lm)



Light colour
3000K CRI 90, 4000K CRI 80, further light colours on request



Control
Phase dimmable

Lighting tool



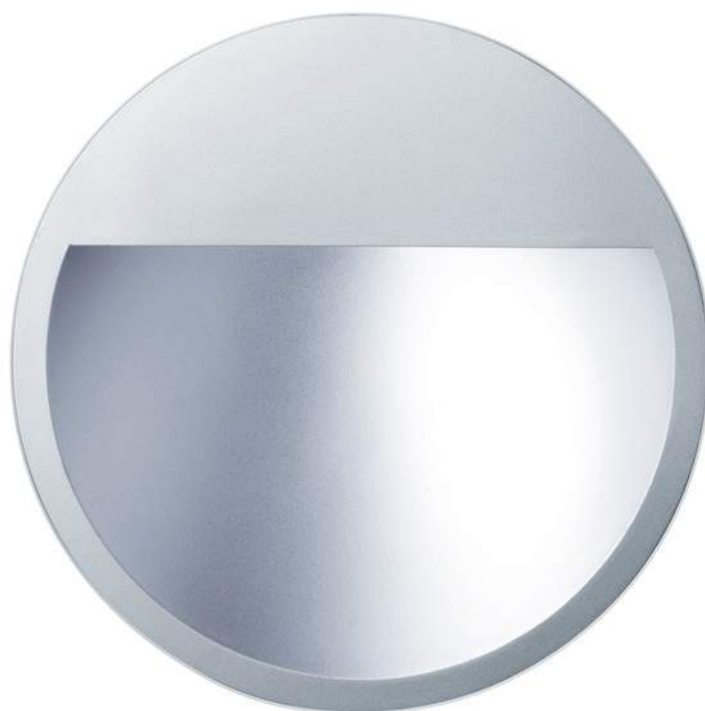
Wall luminaires
Extra wide flood (>80°)



Design and application:
www.erco.com/starpoint-w

Article numbers and planning data:
www.erco.com/015232





Floor washlights round – Light for traffic zones

Quality lighting for stairs or floors in corridors and traffic routes

Corridors or stairwells in hotels, theatres and cinemas are ideal locations for ERCO floor washlights. With their uniform light they illuminate circulation areas and corridors completely without glare. The soft contours of the light beams offer users quick orientation, even in darker areas. Flush wall mounting looks particularly elegant and can be easily realised with the available accessories. The luminaires are maintenance-free and the light distribution is optim-

ised so that only a small number of luminaires is required. This makes them particularly economical.

Specifications



Size

Ø 157mm (max. 825lm)



Light colour

2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control

Switchable

Lighting tool



Floor washlights

Wide distribution



Design and application:
www.erco.com/floor-washlight-round

Article numbers and planning data:
www.erco.com/011735





Floor washlights square – Light for traffic zones

Quality lighting for stairs or floors in corridors and traffic routes

Corridors or stairwells in hotels, theatres and cinemas are ideal locations for ERCO floor washlights. With their uniform light they illuminate circulation areas and corridors completely without glare. The soft contours of the light beams offer users quick orientation, even in darker areas. Flush wall mounting looks particularly elegant and can be easily realised with the available accessories. The luminaires are maintenance-free and the light distribution is optim-

ised so that only a small number of luminaires is required. This makes them particularly economical.

Specifications



Size
133mm (max. 825lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable

Lighting tool



Floor washlights
Wide distribution



Design and application:
www.erco.com/floor-washlight-square

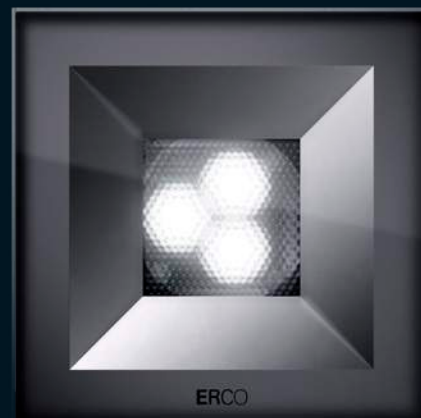
Article numbers and planning data:
www.erco.com/018331

Small. Effective. Recessed floor luminaires

Recessed floor luminaires attract attention because the existence of light sources on the ground as well as the direction of light from below to above is unusual and therefore particularly noticeable. They also assume directive lighting tasks, e.g. by marking pathways or highlighting entrances.

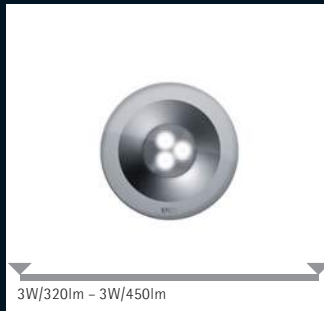


[www.erco.com/
ground-luminaires](http://www.erco.com/ground-luminaires)



Recessed floor luminaires

Grazing light wallwashers and
directional spotlights



3W/320lm – 3W/450lm

Nadir IP67 round

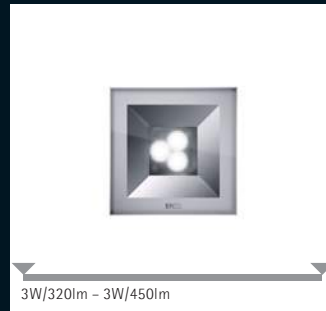
188

Impressive grazing light

Protection rating IP67

Discreet stainless steel surround

Hospitality, Community



3W/320lm – 3W/450lm

Nadir IP67 square

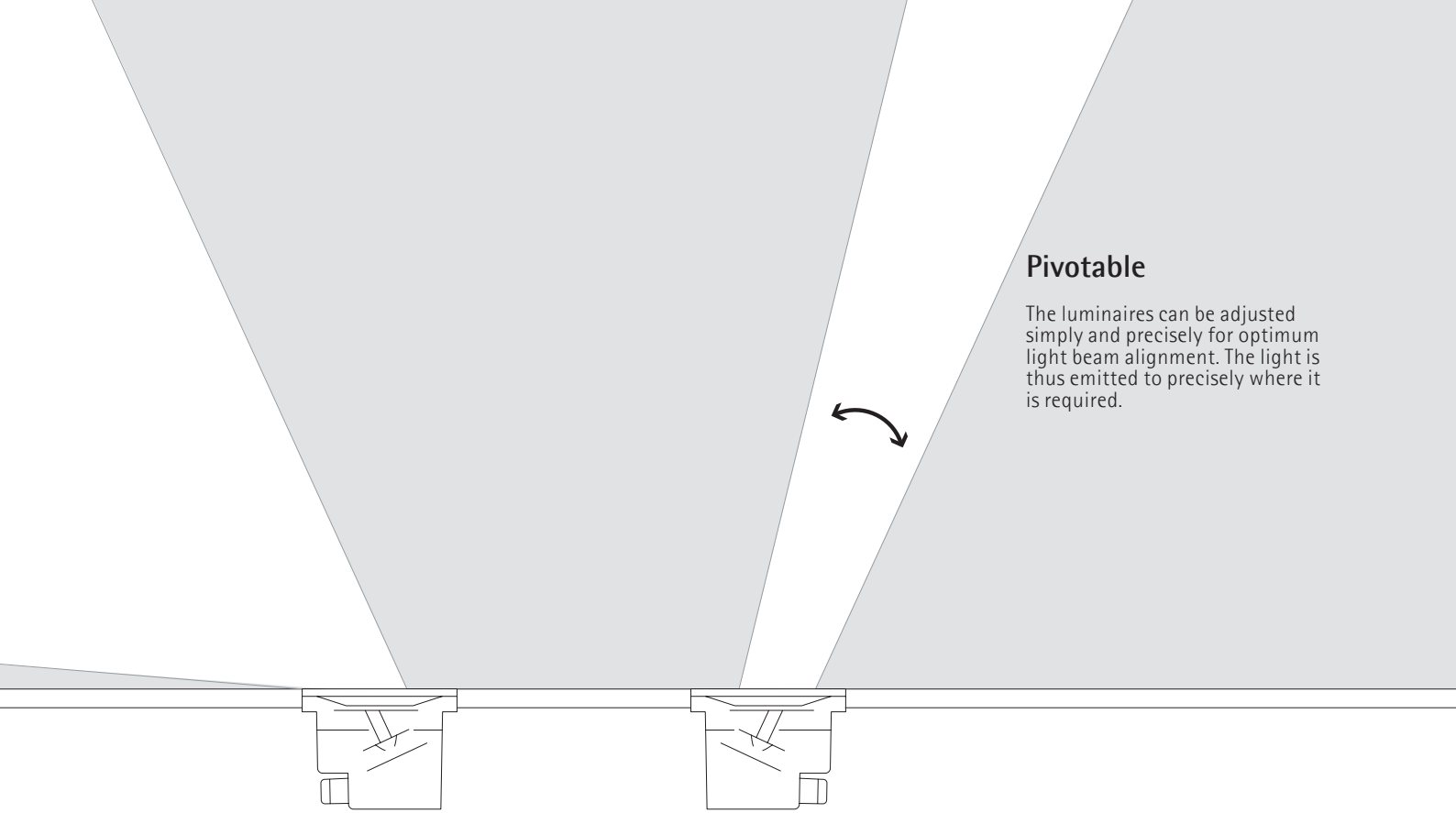
190

Impressive grazing light

Protection rating IP67

Discreet stainless steel surround

Hospitality, Community



Pivotable

The luminaires can be adjusted simply and precisely for optimum light beam alignment. The light is thus emitted to precisely where it is required.

Grazing light wallwasher

Grazing light wallwashers create effective light which highlights the texture of surfaces. For precise alignment, the luminaire can be tilted by up to 10° in the housing and locked with a fixing screw.

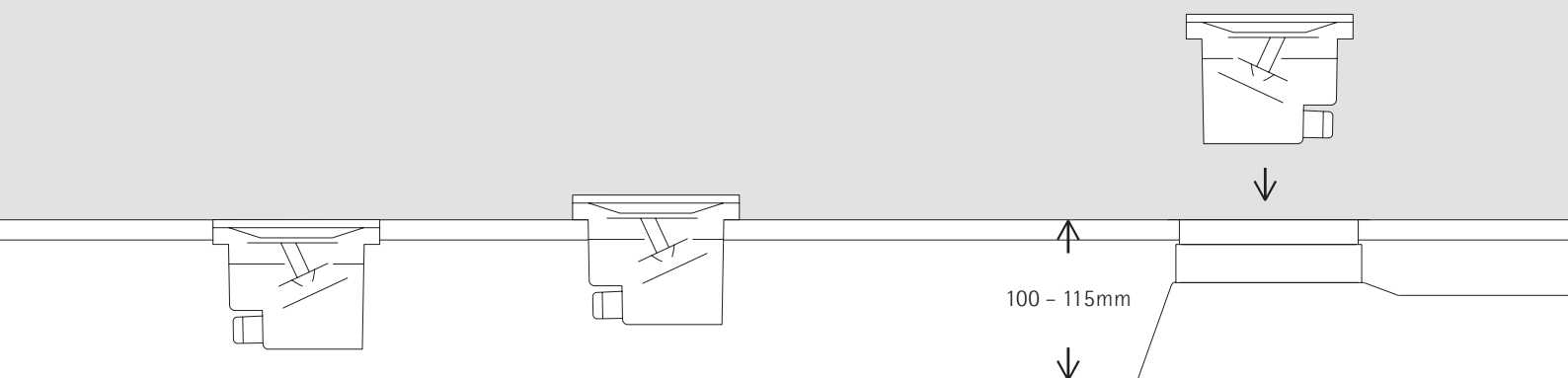
Directional luminaires

Directional luminaires are used for accent lighting on objects or architectural details. They can be flexibly aligned up to an angle of 30° and feature rotationally symmetric light distribution.

This distinguishes our
recessed floor luminaires

Flush or covered installation possible

Nadir recessed floor luminaires can be installed with a cover frame to cover the ground cut-out or with a flush-ground trim detail.



Shallow recess depth

For compact installation situations, ERCO has developed luminaires with a shallow recess depth that guarantee good quality of light even in confined installation conditions.

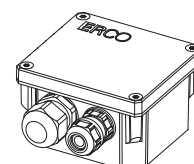
Inground housing with tolerances

The height-adjustable frame of the inground housing enables a compensation of dimensional tolerances between the bare floor and the finished floor or in the case of slanting floors. The low recess depth from 100mm enables use in many areas. Even mounting in floating floor screed with sound insulation requirements is easily possible.



Available in round or square

The ERCO system design includes round and square luminaires. The luminaires can thus be adapted to the architecture and the surroundings.



Protection rating IP67

Luminaires with IP67 protection rating are dusttight and protected against the consequences of temporary immersion.



Zurich
Development
Center

Nadir IP67 round – Elegant down to the last detail

Nadir ensures maximum visual comfort for light from indoor floor areas

Bringing out wall surfaces, effectively illuminating architecture, marking out pathways: Nadir IP67 for indoor applications performs these and other tasks with peerless elegance. In square or round versions and with a discreet stainless steel mounting frame, the luminaire's mounting is virtually flush with the floor. Needless to say, it can also be mounted covering the surrounding cut-out. Nadir IP67 is a highly flexible system, letting you vary the recess

depth to suit the actual floor conditions.



Design and application:
www.erco.com/nadir-round

Article numbers and planning data:
www.erco.com/011334

Specifications



Size
Ø 125mm (max. 450lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable

Lighting tool



Grazing light wallwashers
Oval flood (approx. 20°x60°)



Directional luminaires
Spot (approx. 17°)





Nadir IP67 square – Elegant down to the last detail

Nadir ensures maximum visual comfort for light from indoor floor areas

Bringing out wall surfaces, effectively illuminating architecture, marking out pathways: Nadir IP67 for indoor applications performs these and other tasks with peerless elegance. In square or round versions and with a discreet stainless steel mounting frame, the luminaire's mounting is virtually flush with the floor. Needless to say, it can also be mounted covering the surrounding cut-out. Nadir IP67 is a highly flexible system, letting you vary the recess

depth to suit the actual floor conditions.



Design and application:
www.erco.com/nadir-square

Article numbers and planning data:
www.erco.com/018333

Specifications



Size
115mm (max. 450lm)



Light colour
2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 82, 4000K CRI 92



Control
Switchable

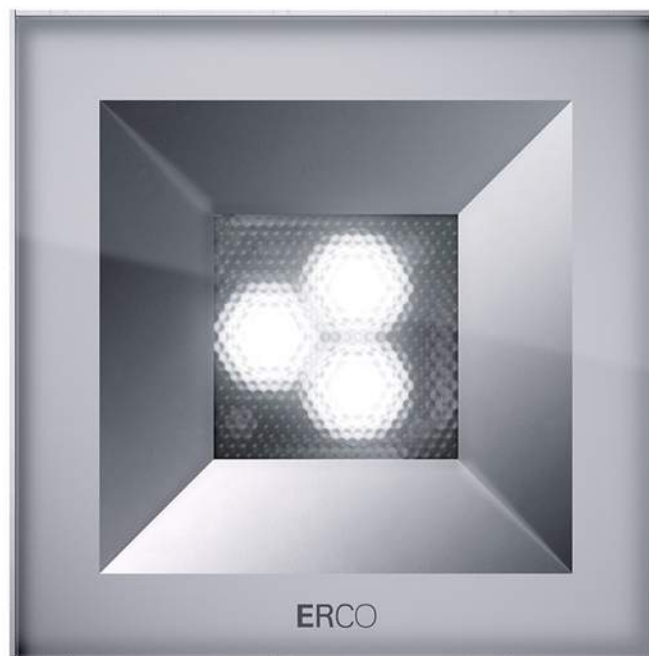
Lighting tool



Grazing light wallwashers
Oval flood (approx. 20°x60°)



Directional luminaires
Spot (approx. 17°)



Outdoor

ERCO's range of outdoor luminaires provides efficient visual comfort – not only by way of futureproof light sources and control gear but also through optimum and effective lighting technology for a wide variety of applications.

www.erco.com/outdoor



Weather resistant. Precise. Projectors, floodlights and wallwashers

Projectors, floodlights and wallwashers enable effective lighting in outdoor areas. With different sizes and a wide range of lumen classes, smaller buildings can be illuminated just as impressively as monumental facades. Projectors are predestined for rich-contrast accenting without spill light. Floodlights and wallwashers achieve the uniform illumination of surfaces – even from long pro-

jection distances and under difficult installation conditions. The lighting tools simultaneously meet all requirements for high visual comfort in outdoor areas.



[www.erco.com/
projectors](http://www.erco.com/projectors)



Projectors, floodlights and wallwashers

Projectors, floodlights and wallwashers



Kona XS

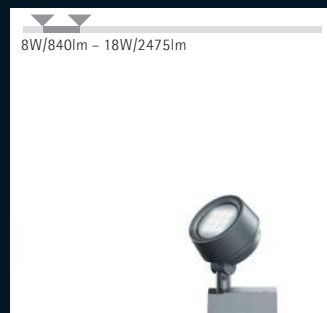
198

Small luminaire dimensions

Small lumen packages available

Very high visual comfort

Hospitality, Living



Gecko

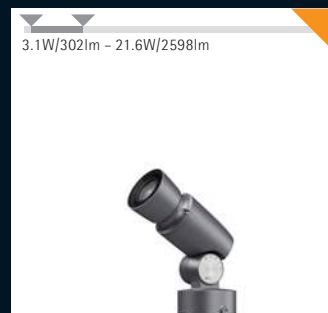
200

Small luminaire dimensions

High visual comfort

Oval flood freely rotatable

Hospitality, Culture



Beamer ^{New}

202

Very high visual comfort

Zoom projector and extensive accessories

RGBW and tunable white as well as Casambi Bluetooth available

Community, Culture



Beamer

204

Very high visual comfort

Public, Community, Contemplation



Kona

206

High visual comfort

Five sizes

Dimmable on the luminaire

Community, Public, Culture

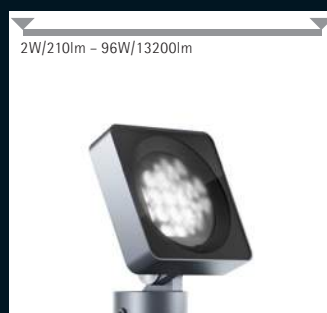


Grasshopper

208

Small luminaire dimensions

Hospitality, Culture



Lightscan

210

RGBW available

Five sizes

Dimmable on the luminaire

Community, Public, Culture

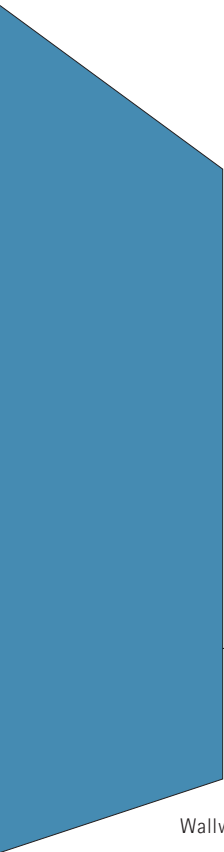


Precision in all facets

Spherolit or darklight technology: our optics project light without spill light for maximum illuminances on the target surface. Noteworthy is that high illuminance is achieved even with small wattages.

Staging with colour

Adjust the colour temperature dynamically or illuminate in colour. Luminaires with tunable white or RGBW allow scenographic lighting concepts.



Wallwash

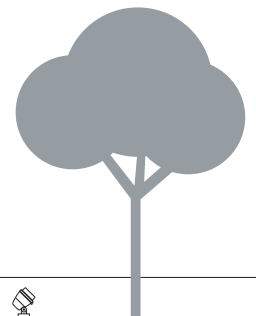
Narrow spot
spot < 10°

Spot
10°–20°

Flood
25°–35°

Zoom spot
15°–65°

Zoom oval
19°x 71°– 74°x 60°



This distinguishes our projectors, floodlights and wallwashers

Up to 10 distributions

Always the right light distribution – from accentuating small details to floodlighting high facades. Flexible distributions such as zoom optics can be infinitely adjusted by yourself. With some luminaires, you can easily change the light distributions.

From small to large

You'll find the right size and lumen package for every lighting task: perfect from small gardens to monumental facades.

2W/210lm 96W/13200lm





High visual comfort

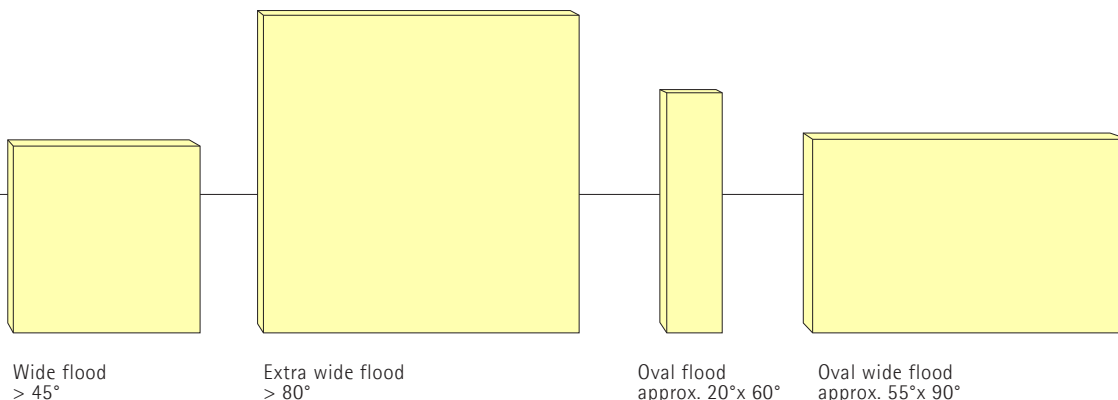
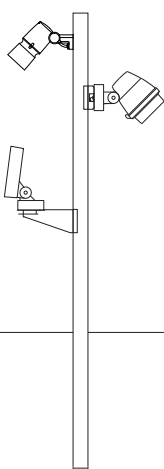
To achieve a particularly high level of visual comfort, ERCO has developed luminaires that ideally shield the light source thanks to their special housing design. Special darklight lenses also ensure perfect glare control.

Mounting in any location

Whether mounted on the ground, to facades or masts – ERCO offers suitable accessories for all mounting situations, e.g. cantilever arms, ground stakes and mast clamps. We offer projectors with corresponding connection threads for mounting to on-site G1/2 threaded holes.

Extending standards with accessories

Adapt luminaires to special requirements with interchangeable lenses and filters.



Extremely durable

Due to their excellent maintenance of luminous flux, ERCO luminaires feature high security of investment: L90/B10 with up to 50,000 operating hours. At 5 hours a day, this means over 25 years of low-maintenance operation with outstanding photometric characteristics – ideal for difficult-to-access mounting locations.

For all types of weather

All ERCO projectors, floodlights and wallwashers have an IP65 protection rating, which means they are dustproof and protected against jets of water from all directions.

Connectivity

Wireless or wired?
With technologies such as Casambi Bluetooth, DALI or switchable, we always offer you the right interface.

Customise

"ERCO individual" offers extensive options for the individualisation of product ranges:
erco.com/individual





Kona XS – Straightforward and compact

The small, sophisticated tool for outdoor lighting

Not every outdoor lighting project requires a powerhouse approach – especially when used in frequently populated urban areas, in parks or around buildings. Kona XS is the smallest outdoor projector in the ERCO range, with a lighting technology reduced to what is essential – brilliant light of the familiar superb quality provided by Spherolit LED lens systems, with a huge range of distribution options. This enables precise and efficient lighting concepts without detracting from the magic of the night. Kona XS adopts the modern, tapered hous-

ing design of its larger cousins in the Kona range, with a smooth yet robust aluminium housing designed for easy installation and maintenance.



Design and application:
www.erco.com/kona-xs

Article numbers and planning data:
www.erco.com/016064

Specifications



Size
Ø 80mm (max. 825lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable

Lighting tool



Projectors
Narrow spot (approx. 6°)
Spot (approx. 16°)
Flood (approx. 29°)



Floodlights
Wide flood (approx. 49°)
Extra wide flood (approx. 83°)



Lens wallwashers
Wallwash





Gecko – Powerful light from a virtually invisible source

Glare-free accent lighting, flood-lighting and wallwashing in the outdoor area

With its flowing, round silhouette, Gecko enriches gardens and parks with a design element that blends flexibly into any environment.

The housing conceals sophisticated photometric features: with a uniform, wide distribution light beam or with crisp accent light, Gecko enables impressive facade displays and other outdoor staging possibilities. The excellent shielding enables illumination from an almost completely concealed light source. Gecko can be adjusted easily and precisely with its luminaire

head that can be rotated and tilted in all directions; in addition, the maintenance-free LED optoelectronics reduce operating costs.



Design and application:
www.erco.com/gecko

Article numbers and planning data:
www.erco.com/015338

Specifications



Size
Ø 149mm (max. 2475lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable, DALI

Lighting tool



Projectors
Narrow spot (approx. 6°)
Spot (approx. 14°)
Flood (approx. 28°)



Floodlights
Wide flood (approx. 48°)
Extra wide flood (approx. 83°)
Oval flood (approx. 20°x60°)



Lens wallwashers
Wallwash





Beamer New – Maximum visual comfort for the highest demands

Adaptable projectors without spill light that master light and darkness in outdoor spaces

Beamer New projectors are precision tools for the most demanding outdoor lighting tasks – technically on a par with the best museum spotlights. With compact and corrosion-free housings, they feature exceptional quality of light, adaptivity and digital connectivity. The light emission of their innovative darklight optics is highly uniform and without spill light. This gives the projectors maximum visual comfort and a

magical appearance. The circumstances change? Interchangeable optics including zoom and wall-wash adapt to new requirements and filters and lenses serve as accessories for fine tuning. Options such as DALI, wireless dimming via Casambi Bluetooth, Tunable White and RGBW colours transform smart lighting scenarios into reality.



Design and application:
www.erco.com/beamer-new

Article numbers and planning data:
www.erco.com/020811

Specifications



Size

S Ø 104mm (max. 1484lm)
M Ø 144mm (max. 2598lm)



Light colour

3000K CRI 92, 4000K CRI 82, RGBW,
Tunable white
further light colours on request



Control

Switchable, DALI, Casambi Bluetooth

Lighting tool



Projectors

Narrow spot (approx. 5°)
Spot (approx. 20°)
Flood (approx. 33°)



Zoom projectors

Zoom spot (approx. 15° – 65°)
Zoom oval (approx. 20° x 70° –
75° x 60°)



Floodlights

Wide flood (approx. 52°)
Extra wide flood (approx. 80°)
Oval flood (approx. 20° x 60°)
Oval wide flood (approx. 60° x 80°)



Lens wallwashers

Wallwash





Beamer – Maximum visual comfort for superior standards

Efficient outdoor accentuation and floodlighting in a classic design

Beamer achieves impressive displays of monuments, buildings and vegetation. Protected by an extremely durable housing, the projector allows you to implement nuanced solutions for your lighting tasks. The excellent glare control by the snoot guarantees a high level of visual comfort and ensures that light only reaches where it is needed. The mounting accessories ensure that Beamer can be installed precisely where it is needed. You can always set up the luminaire with repetitive accuracy

thanks to the scale attached to the hinge. The maintenance-free optoelectronics of Beamer save our resources thanks to its high efficiency, and thus reduce operating costs.



Design and application:
www.erco.com/beamer

Article numbers and planning data:
www.erco.com/011752

Specifications



Size
Ø 135mm (max. 1650lm)
Ø 205mm (max. 4950lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable

Lighting tool



Projectors
Narrow spot (approx. 7°)
Spot (approx. 17°)
Flood (approx. 28°)



Floodlights
Wide flood (approx. 43°)
Extra wide flood (approx. 70°)
Oval flood (approx. 20°x60°)





Kona – Maximum visual comfort for a wide range of lighting tasks

High luminous flux and maximum visual comfort for lighting tasks in the outdoor area

Kona is suitable for illuminating large buildings and objects. The round, conically-shaped luminaire housing provides outstanding visual comfort with very good shielding properties. From focused lighting from a long distance to floodlighting and uniform wall-washing: all is possible. Its high luminous flux makes Kona an ideal lighting tool for large projection distances. The maintenance-free, durable optoelectronics reduce operating costs and also enable operation in difficult-to-access

installation locations. The weather-resistant housing can be precisely aligned thanks to a pan-and-tilt mounting plate. Extensive mounting accessories allow Kona to be installed flexibly.



Design and application:
www.erco.com/kona

Article numbers and planning data:
www.erco.com/015663



Specifications



Size

Ø 107mm (max. 825lm)
Ø 160mm (max. 3300lm)
Ø 292mm (max. 6600lm)
Ø 337mm (max. 9900lm)
Ø 382mm (max. 13200lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, DALI, phase dimmable +
On-board Dim

Lighting tool



Projectors

Narrow spot (approx. 5°)
Spot (approx. 15°)
Flood (approx. 28°)



Floodlights

Wide flood (approx. 49°)
Extra wide flood (approx. 83°)
Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Grasshopper – Small and mighty

Grasshopper luminaires deliver accent lighting, floodlighting and wallwashing for outdoor areas

A prominent architectural detail, Grasshopper is designed for versatile use in the outdoor area. Whether it's accentuating information signs and objects or floodlighting trees or walls – you will find the right light distribution for every task. Their aluminium housing is exceptionally weather-resistant and can be mounted in any position.

The luminaire head can be tilted and rotated in any direction. Maintenance-free optoelectronics guarantee maximum efficiency to save our resources and result in lower operating costs. Precise

photometrics prevent spill light as a further eco-friendly factor.



Design and application:
www.erco.com/grasshopper

Article numbers and planning data:
www.erco.com/012729

Specifications



Size
124mm (max. 2475lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable, DALI

Lighting tool



Projectors
Narrow spot (approx. 6°)
Spot (approx. 17°)
Flood (approx. 27°)



Floodlights
Wide flood (approx. 45°)
Extra wide flood (approx. 83°)
Oval flood (approx. 20°x60°)



Lens wallwashers
Wallwash





Lightscan – Radiance in digital form

Lightscan for sophisticated lighting tasks in outdoor areas

Lightscan sets accents in outdoor lighting. High luminous fluxes enable the illumination of buildings, walls and objects even if they are very high or if there are only a few possibilities for floodlight mounting positions. Different distributions ensure that the light only reaches where it is needed. Lightscan is extremely weatherproof and blends harmoniously into its surroundings with its slender silhouette. With its mounting accessories Lightscan is predestined for different requirements within the application. The

maintenance-free optoelectronics protect resources thanks to their high efficiency and also reduce operating costs.



Design and application:
www.erco.com/lightscan

Article numbers and planning data:
www.erco.com/014700

Specifications



Size
112mm (max. 825lm)
145mm (max. 3300lm)
250mm (max. 6600lm)
300mm (max. 9900lm)
350mm (max. 13200lm)



Light colour
3000K CRI 92, 4000K CRI 82, RGBW,
further light colours on request



Control
Switchable, DALI, phase dimmable +
On-board Dim

Lighting tool



Projectors
Narrow spot (approx. 5°)
Spot (approx. 16°)
Flood (approx. 30°)

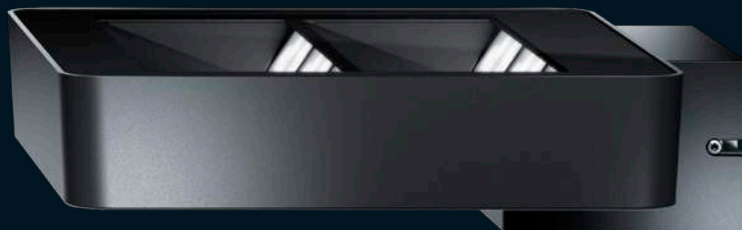


Floodlights
Wide flood (approx. 47°)
Extra wide flood (approx. 85°)
Oval flood (approx. 20°x60°)



Lens wallwashers
Wallwash





Universal. Elegant. Facade luminaires

Vertical surfaces in the urban space contribute significantly to the spatial impression of squares, road junctions and buildings. Facade lighting is therefore an important element in urban lighting. The wide range of facade luminaires includes diverse lighting solutions – from grazing light on facades to path and route lighting around buildings.



[www.erco.com/
facade](http://www.erco.com/facade)

Facade luminaires

Ceiling washlights, floor washlights and walklights



Lightscan

216

Ceiling washlighting

Wide and narrow light distributions available

Large luminaire spacing

Community



Kubus

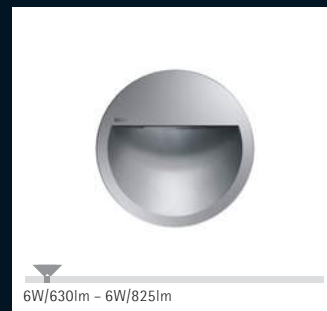
218

Ground and facade lighting available

Wide and narrow light distributions available

Accessories for wall recessing available

Hospitality, Work



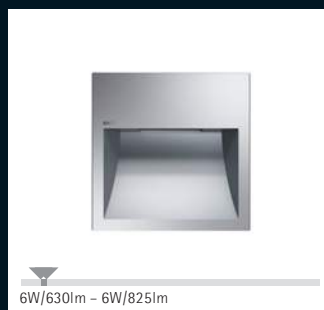
Visor

220

Wide and narrow light distributions available

High visual comfort

Hospitality, Public



Lightmark

222

Wide and narrow light distributions available

High visual comfort

Hospitality, Public



Cylinder

224

Available as ground and facade lighting

Impressive grazing light

Hospitality, Work



Focalflood

226

Impressive grazing light

Pivotable through 135°

Hospitality, Culture



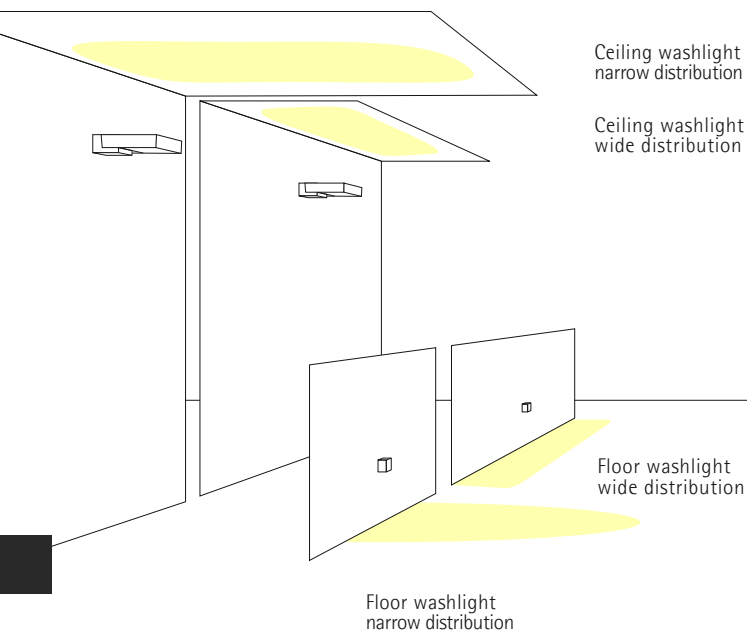
Wide or narrow distribution

Wide light distribution very efficiently illuminates cantilever roofs or paths along facades. Narrow light distribution is suitable for the large area illumination of ceilings as well as for the open area lighting of squares and terraces.

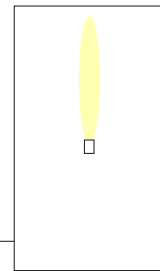


Available as recessed and surface-mounted version

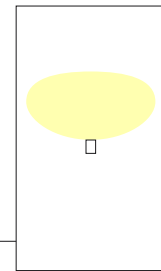
For a discreet appearance, ERCO offers recessed versions of facade luminaires. Surface-mounted luminaires represent a pragmatic and elegant alternative.



Facade luminaire spot



Facade luminaire oval flood



This distinguishes our facade luminaires

Variants for upward and downward lighting

Light directed upwards emphasises the height of facades – for a filigree or wide-area appearance. Light beams directed downwards also enable routes along the facade to be illuminated.



Protection rating IP65

IP65

Luminaires with IP65 protection rating are dusttight and protected against the entry of water jets from all directions.



Accessory for mounting variants

Some lighting tools can not only be used on buildings, but can also be mounted as recessed wall luminaires.

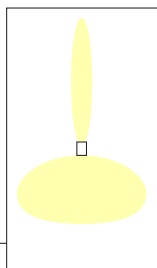


ERCO individual

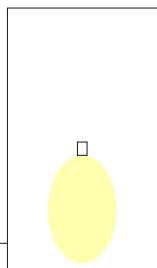
Our "ERCO individual" service can be used to implement customer-specific modifications such as other housing colours or LEDs according to the specific project.

www.erco.com/individual

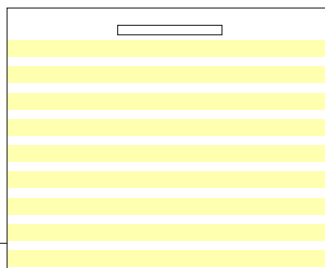
Facade luminaire
spot / oval flood



Floor washlight
oval flood



Facade luminaire
grazing light



Grazing light

Grazing light wallwashers enable alignment upwards or downwards.







Lightscan – Dynamic ceiling illumination for a wide spatial impression

Floodlighting ceilings in airports, railway stations, arcades and passages

Lightscan facade luminaires give ceilings a light and spacious appearance even in demanding environments such as arcades and railway stations. The robust luminaire's uniform, bright floodlighting enables economical ceiling illumination due to large luminaire spacing. High luminous fluxes and efficient lighting technology ensure an excellent lighting level – especially in high rooms. Two different distributions – wide or narrow – provide the perfect solution for

illuminating wide ceiling areas. The maintenance-free optoelectronics protect resources thanks to their high efficiency and reduce operating costs.

Specifications



Size
250mm (max. 3300lm)
300mm (max. 6600lm)
350mm (max. 9900lm)



Light colours
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable, DALI

Lighting tool



Ceiling washlights
Narrow distribution
Wide distribution



Design and application:
www.erco.com/lightscan-f

Article numbers and planning data:
www.erco.com/015413





Kubus – Light from the box

Facade lighting and floor wash-lighting for outdoor and indoor areas with a single system design

During the day, Kubus is all but an inconspicuous structure on the wall – at night, however, the luminaire excels with exquisite light. Kubus is flexible. Using appropriate accessories, the luminaire can be mounted in or on the wall. Underlined with grazing light, wall surfaces are given a new dimension.

Used along traffic routes, Kubus provides optimum visual comfort and reliable orientation for

passers-by. In perfect understatement, Kubus combines highly efficient and maintenance-free optoelectronics with a very discreet appearance. Kubus floor wash-lights are also available as bollard luminaires.

Specifications



Size
124mm (max. 450lm)
150mm (max. 825lm)



Light colours
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable

Lighting tool



Floor washlights
Narrow distribution
Wide distribution



Facade luminaires
Spot (approx. 10°-20°)
Oval flood (approx. 20°x60°)



Design and application:
www.ercos.com/kubus-f

Article numbers and planning data:
www.ercos.com/012852





Visor – Precise light of minimalist elegance

The efficient facade luminaire with high visual comfort for paths, open spaces and entrance areas

Visor, with its wide light distribution, illuminates paths alongside walls or buildings with high uniformity and over a large area so that only a minimum number of luminaires is required. The narrow light distribution is ideal for illuminating squares or terraces. With its easy-care surface, Visor is an eye-catcher for any facade. The light source remains discreetly concealed so that passers-by are not subjected to glare. Thanks to

Dark Sky technology, Visor facade luminaires emit no spill light above the horizontal plane.

Specifications



Size

Ø 190mm (max. 825lm)
Ø 200mm (max. 825lm)



Light colours

3000K CRI 92, 4000K CRI 82, further light colours on request



Control

Switchable

Lighting tool



Floor washlights

Narrow distribution
Wide distribution



Floor washlights

Narrow distribution
Wide distribution



Design and application:
www.erco.com/visor-f

Article numbers and planning data:
www.erco.com/012896





Lightmark – Precise light of minimalist elegance

The efficient facade luminaire with high visual comfort for paths, open spaces and entrance areas

Lightmark, with its wide light distribution, illuminates paths alongside walls or buildings with high uniformity and over a large area so that only a minimum number of luminaires is required. The narrow light distribution is ideal for illuminating squares or terraces. With its flat surface, Lightmark is an eye-catcher on any facade. The light source remains discreetly concealed so that passers-by are not subjected to glare. Thanks to Dark

Sky technology, Lightmark facade luminaires emit no spill light above the horizontal plane.

Specifications



Size
190mm (max. 825lm)
200mm (max. 825lm)



Light colours
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable

Lighting tool



Floor washlights
Narrow distribution
Wide distribution



Floor washlights
Narrow distribution
Wide distribution



Design and application:
www.erco.com/lightmark-f

Article numbers and planning data:
www.erco.com/012922





Cylinder – Universal and elegant

Façade lighting with many variations

Accentuating historical facades with grazing light or subdividing large facade areas is one of the strengths of Cylinder facade luminaires. The lighting technology offers suitable possibilities for this: narrow or wide light distributions upwards and downwards, or downwards only. The upper light beam is slightly directed towards the facade to avoid spill light – in accordance with Dark Sky requirements. For the downward distribution the facade luminaires include variants with a semi-cir-

cular light beam on the ground and a light beam that ends just in front of the facade. All have the characteristic grazing light for strikingly emphasising textures on the facade.

Specifications



Size

2 Ø 95mm (max. 1650lm)
3 Ø 122mm (max. 2475lm)



Light colours

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable

Lighting tool



Floor washlights

Spot (approx. 10°-20°)
Oval flood (approx. 20°x60°)



Facade luminaires

Spot (approx. 10°-20°)
Flood (approx. 25°-35°)
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/cylinder

Article numbers and planning data:
www.erco.com/011888





Focalflood – Grazing light to perfection

Emphasising façade surfaces with white light

Grazing light delivers incredibly effective illumination of building surfaces and emphasises details through high-contrast shadows – such superb results are achieved with Focalflood façade luminaires. Optimised for grazing light, their lens system enables wide luminaire spacing, still producing excellent uniformity on the façade. The luminaire is easily oriented and smoothly adjusted to further optimise its grazing light. The Focalflood façade luminaire offers a highly precise, narrow light dis-

tribution over the whole wall to minimise spill light. Focalflood façade luminaires thus provide a creative basis for transforming façades into an eye-catching feature, washlit with magic grazing light.

Specifications



Size
633mm (max. 2750lm)



Light colours
3000K CRI 92, 4000K CRI 82, further light colours on request



Control
Switchable, DALI

Lighting tool



Facade luminaires
Grazing light



Design and application:
www.erco.com/focalflood

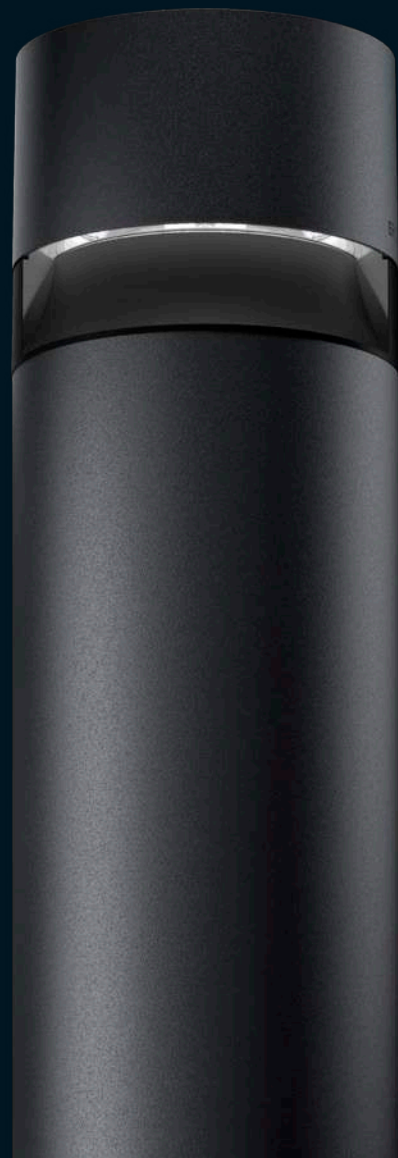
Article numbers and planning data:
www.erco.com/012959

Linear. Magical light. Bollard luminaires

A wide range of lighting tasks around buildings exists – ranging from the functional lighting of paths and stairways to open spaces. Bollard luminaires with various, predominantly asymmetric flood light distributions solve these tasks with high visual comfort. Due to precise limitation of the light beam, all luminaires meet dark sky requirements.



[www.erco.com/
bollards](http://www.erco.com/bollards)



Bollard luminaires

Floor washlights



Castor 232

Available with 180° or 360° light distribution

100% Dark Sky compliant

Four sizes



Midipoll 234

360° light distribution

100% Dark Sky compliant

Grazing light along the luminaire



Kubus 236

Wide and narrow light distributions available

100% Dark Sky compliant

Grazing light along the luminaire

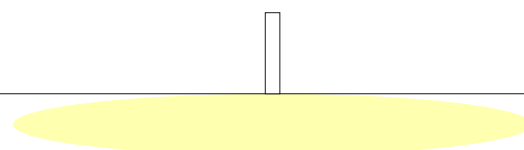
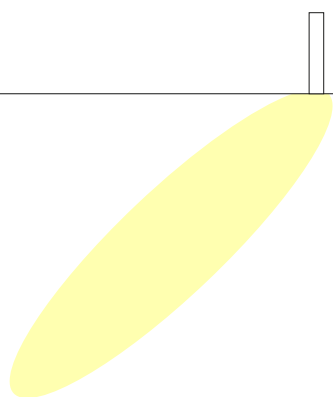


Lightmark 238

Wide and narrow light distributions available

Light emission opening to the front

This distinguishes our
bollard luminaires



Floor washlights wide or narrow distribution

The wide light distribution of floor washlights is especially suitable for lighting paths beside walls and facades. The narrow light distribution of floor washlights is predestined for the illumination of squares and terraces.



Horizontal plane

Dark Sky technology

ERCO has perfected Dark Sky technology for its bollard luminaires. Light pollution is prevented because no light is emitted above the horizontal plane. In addition, glare to passers-by and drivers is avoided.

Various sizes

The luminaires in the ERCO product range cover a wide variety of lumen categories, thus offering appropriate solutions for a wide variety of lighting tasks.



IP65

Protection rating IP65

All bollard luminaires with IP65 protection rating are dusttight and protected against the entry of water jets from all directions.



Safety class II

For luminaires with safety class II, live components have additional protective insulation. A protective conductor connection is therefore not required.



Floor washlights for open area lighting

Bollard luminaires with 360° radial distribution are suitable for the planar illumination of squares and terraces.

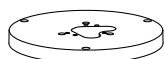
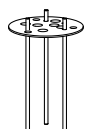
Wide distribution floor washlights for paths

Bollard luminaires with 180° light emission are suitable for paths and routes. They form a product family together with 360° light distribution bollards.



Accessory for mounting variants

ERCO's system design allows different mounting variants. See the overview of accessories to find suitable products for your individual installation situation.



ERCO individual

Our "ERCO individual" service can be used to implement customer-specific modifications such as differing housing colours or LEDs according to the specific project.

www.erco.com/individual





Castor – The magic of light

A lighting tool for pathways and squares

The Castor bollard luminaire visually connects paths and squares outdoors: two light distributions and three construction sizes enable nuanced lighting designs with just a single luminaire range. Its innovative optical system with ring-shaped lens creates either light distribution aligned at 180° to one side for paths, or 360° light distribution for open areas. The Castor lighting technology is designed for uniform illumination in both of these applications. Luminaire spacing of up to 10m is possible without compromises in terms of glare control. ERCO Dark Sky technology prevents emission of light above the horizontal. Good visual

conditions for passers-by and vehicle drivers is ensured thanks to the concealed optic.



Design and application:
www.erco.com/castor

Article numbers and planning data:
www.erco.com/015744

Specifications



Size

500mm / Ø 115mm (max. 2200lm)
500mm / Ø 169mm (max. 3300lm)
800mm / Ø 115mm (max. 2200lm)
900mm / Ø 169mm (max. 3300lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, DALI

Lighting tool



Floor washlights

Wide distribution
Radial distribution (360°)





Midipoll – See and be seen

Subtle grazing light on the striking, cross-shaped profile transforms Midipoll into a space defining element

With Midipoll, ERCO presents a bollard luminaire in the context of efficient visual comfort. Its innovative photometrics with special prismatic lens effectively project the luminous flux onto the target surface – without causing glare, therefore fulfilling Dark Sky requirements. The night can emerge and the stars are visible. During this time, the grazing light on the luminaire creates a subtle eye-catcher and ensures orientation on squares and paths. During the day, Midipoll acts as an elegant column with a profile formed of four parabolas. The sum of these

properties confirms that this is where the future of outdoor lighting is to be found.



Design and application:
www.erco.com/midipoll

Article numbers and planning data:
www.erco.com/013007

Specifications



Size
525mm / Ø 120mm (max. 1100lm)
800mm / Ø 120mm (max. 1100lm)
1004mm / Ø 200mm (max. 3300lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



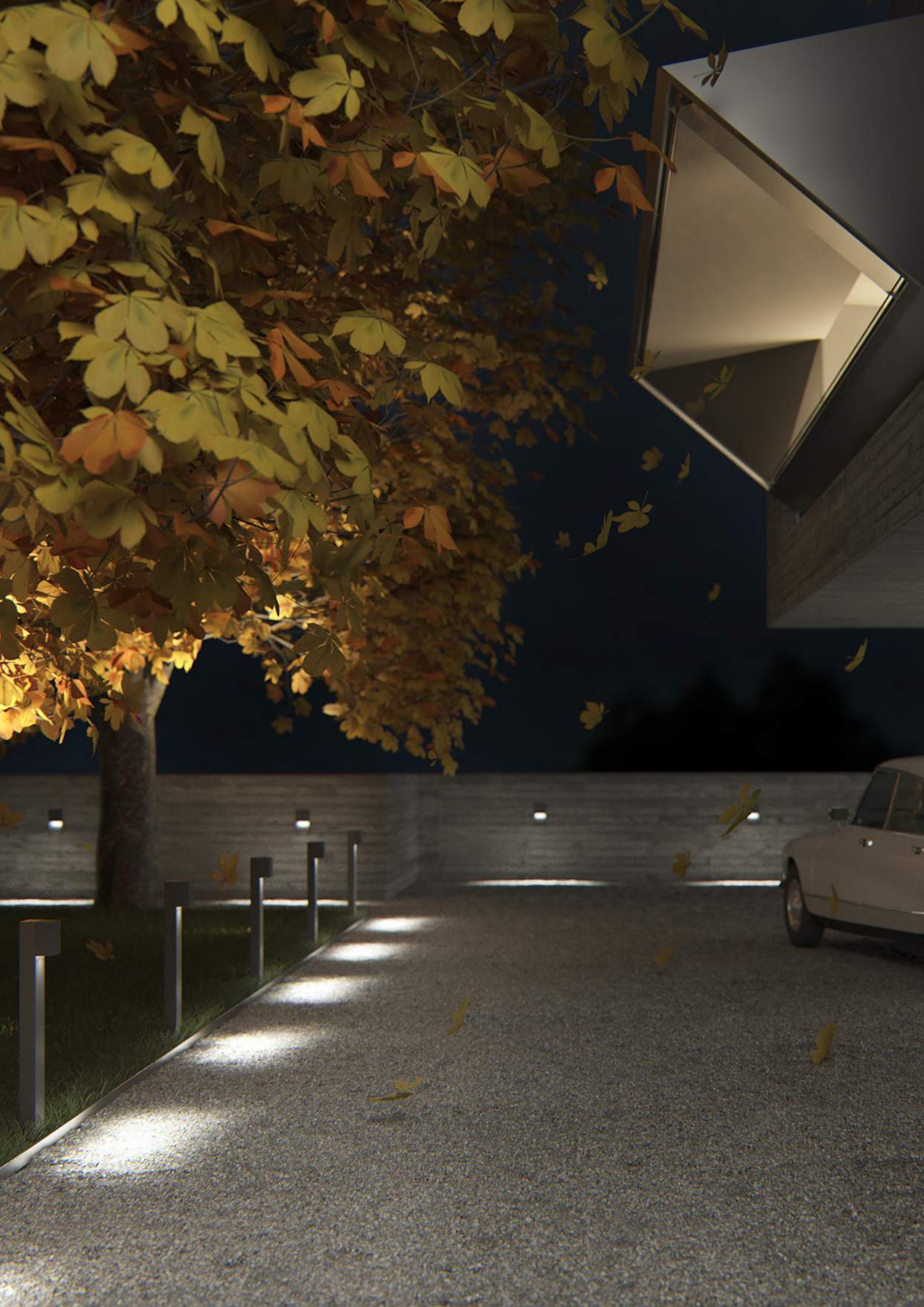
Control
Switchable, phase dimmable, DALI

Lighting tool



Floor washlights
Radial distribution (360°)





Kubus – Efficient light from the box

Architectonic bollard luminaires for precise washlighting in the outdoor area

During the day, the Kubus bollard luminaire is all but an inconspicuous architectural feature – at night, however, it excels with exquisite light. Used along traffic routes, Kubus provides optimum visual comfort and reliable orientation for passers-by. Two different light distributions complement each other beautifully: The wide-beam version neatly marks the way, the deep-beam version ensures optimum illumination of squares or terraces. In perfect understatement, Kubus combines highly efficient, cutting-

edge and maintenance-free optoelectronics with a very discreet appearance.



Design and application:
www.erco.com/kubus

Article numbers and planning data:
www.erco.com/014704

Specifications



Size
800mm (max. 450lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable

Lighting tool



Floor washlights
Narrow distribution
Wide distribution





Lightmark – Precise light of minimalist elegance

The efficient bollard luminaire with good visual comfort for the illumination of pathways and open areas

Lightmark, with its wide light distribution, illuminates paths alongside walls or buildings with high uniformity and over a large area so that only a minimum number of luminaires is required. The narrow light distribution is ideal for illuminating squares or terraces. The easy-care glass surface makes Lightmark a robust and at the same time elegant bollard luminaire for outdoor applications. The light source remains discreetly concealed so that passers-by are not

subjected to glare. Thanks to Dark Sky technology, Lightmark bollard luminaires emit no spill light above the horizontal plane.



Design and application:
www.erco.com/lightmark

Article numbers and planning data:
www.erco.com/011960

Specifications



Size
900mm (max. 825lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request

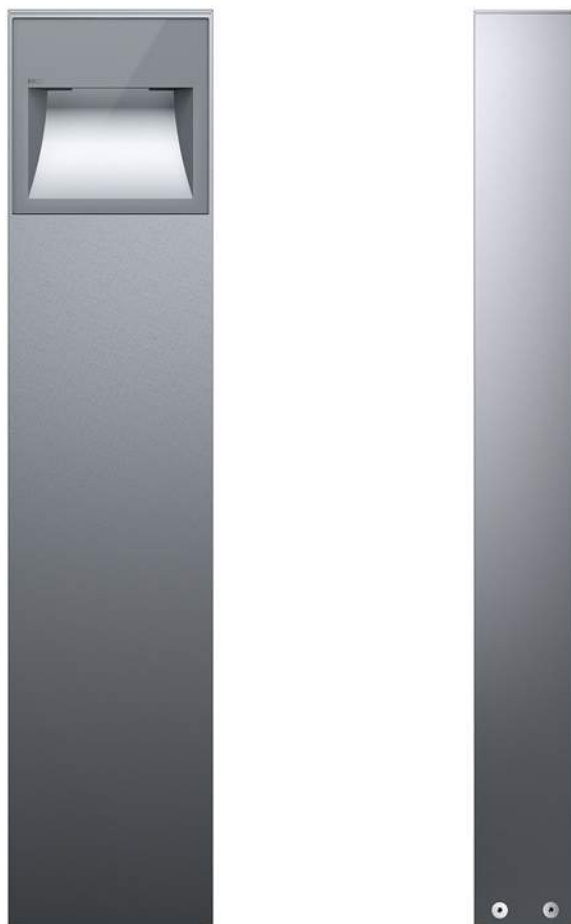


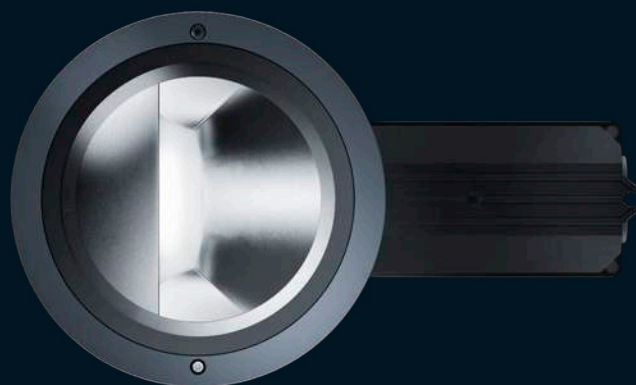
Control
Switchable

Lighting tool



Floor washlights
Narrow distribution
Wide distribution





Integrated. Durable. Recessed downlights

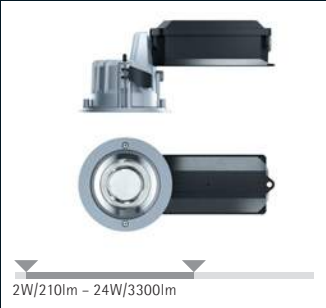
Atria, cantilever roofs, passages and bridges require luminaires for ceiling installation that meet the demands made of outdoor luminaires. A high protection rating for example ensures protection against moisture and dust. Recessed downlights for outdoors provide various lighting characteristics for this application area, ranging from downlights to directional spotlights and wallwashers.



[www.erco.com/
downlights-r-ext](http://www.erco.com/downlights-r-ext)

Recessed luminaires

Downlights, wallwashers and directional spotlights



Quintessence round

244

Downlights, wallwashers and directional spotlight

Five light distributions

Very high visual comfort

Hospitality



Compact

246

Downlights and wallwashers

Five sizes

High visual comfort

Hospitality

This distinguishes our recessed downlights

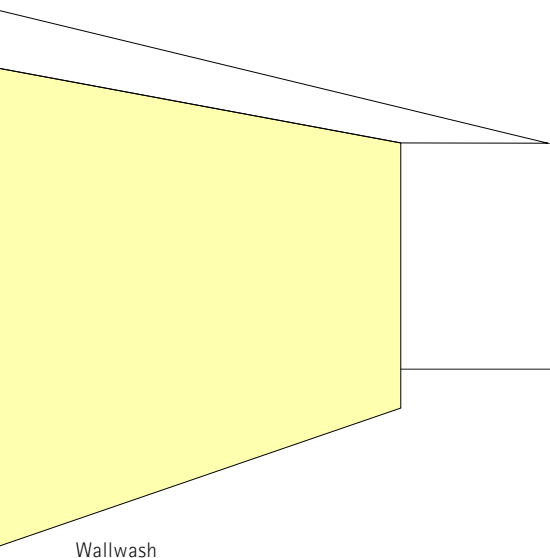
Always the right light distribution

Whatever you wish to illuminate, with ERCO you'll find the right light distribution – from accenting to wallwashing.

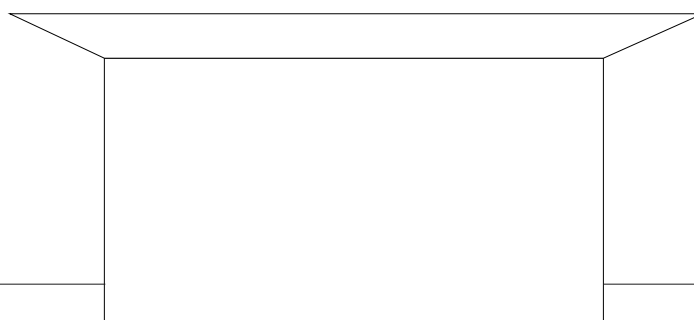


Shallow recess depth

ERCO develops special luminaires with low recess depths which despite very limited installation conditions feature high visual comfort and high quality of light.



Wallwash



Extra wide flood
>80°

Oval flood
approx. 20°x 60°



Lens wallwashers

The asymmetric light distribution achieves the economical, uniform illumination of walls and facades.

Large luminaire spacing

For some wallwashers, the luminaire spacing may be up to 1.5 times the distance to the wall. Specific information is provided in the wallwasher tables at www.ercos.com. A computer-aided calculation is recommended for assessing possible light beam spreads on side walls.

Customise

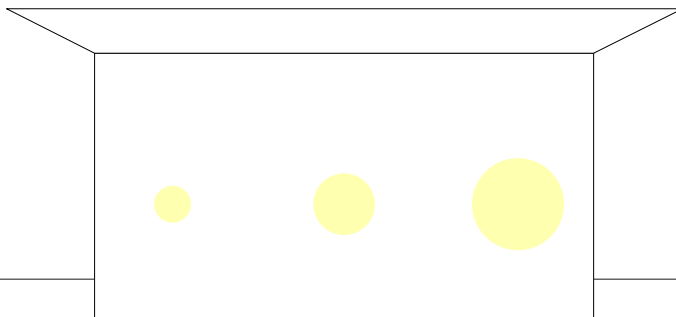
"ERCO individual" offers extensive options for the customising of product ranges:

www.erco.com/individual



Pivotal directional spotlights

The narrow beam angle of the directional spotlights enables architectural details to be highlighted or objects to be accentuated as precisely as in a museum. The luminaire head can be swivelled by up to 20° for this purpose.



Narrow spot
< 10°

Spot
10°-20°

Flood
25° - 35°



Very high visual comfort

The darklight reflector combines maximum visual comfort with an optimum light output ratio.



Protection rating IP65

All luminaires with IP65 protection rating are dustproof and protected against water jets from all directions.





Quintessence round – The system solution for excellent visual comfort

High visual comfort and optimum light quality – in indoor and outdoor areas

Quintessence recessed downlights bring the visual comfort and quality of light of downlights, lens wallwashers and directional spotlights to outdoor spaces. The downlights and lens wallwashers achieve a high level of uniformity with good glare control and are perfect for illuminating wide areas. The extremely wide distribution of the downlights with 90° beam angle and 40° cut-off enables large luminaire spacings. For precise accents, the optic of the directional

spotlights can be tilted by 20° and rotated through 360°. IP65 protection makes Quintessence recessed downlights the ideal tool for canopied outdoor spaces.

Specifications



Size

3 Ø 140mm (max. 1650lm)
5 Ø 215mm (max. 3300lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, DALI

Lighting tool



Downlights

Extra wide flood (approx. 90°)



Lens wallwashers

Wallwash



Directional luminaires

Narrow spot (approx. 6°)
Spot (approx. 15°)
Flood (approx. 30°)



Design and application:
www.erco.com/quintessence-o

Article numbers and planning data:
www.erco.com/015746





Compact – Efficient and economical

Brilliant light for roofed areas. Compact – ideal for outdoor use

The need for high performance lighting applies equally to the exterior environment. The Compact downlight combines brilliant light with the familiar durability of ERCO's other exterior solutions. Extra wide flood and oval flood as different light distributions enable its use in passageways and arcades as well as on the terrace of a private residence. Compact also supports superb vertical illumination with its wallwashing distribution.

Specifications



Size

3 Ø 140mm (max. 1100lm)
4 Ø 177mm (max. 2200lm)
5 Ø 215mm (max. 3300lm)
7 Ø 249mm (max. 4400lm)
8 Ø 283mm (max. 5500lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, phase dimmable

Lighting tool



Downlights

Extra wide flood (approx. 82°)



Downlights, oval flood

Oval flood (approx. 20°x60°)



Lens wallwashers

Wallwash



Design and application:
www.erco.com/compact-o

Article numbers and planning data:
www.erco.com/013903



Pragmatic. Convincing. Surface-mounted luminaires

Very pragmatic considerations often lead to the use of surface-mounted luminaires: In outdoor applications there are often no suspended ceilings but concrete ceilings or supporting structures. The deliberate choice of a lighting concept with surface-mounted luminaires considerably reduces installation complexity, for example in solid ceilings or in existing buildings, and planning can be flexibly adapted to the conditions.



[www.erco.com/
downlights-s-ext](http://www.erco.com/downlights-s-ext)

Downlights and wallwashers



Compact

252



Lightscan

254

Downlights and wallwashers

High visual comfort

Large luminaire spacing

Hospitality, Community

Downlights in three sizes

Large lumen packages for high illuminances

Flat luminaire design

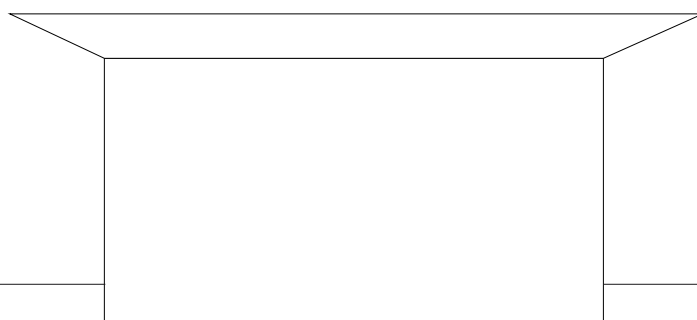
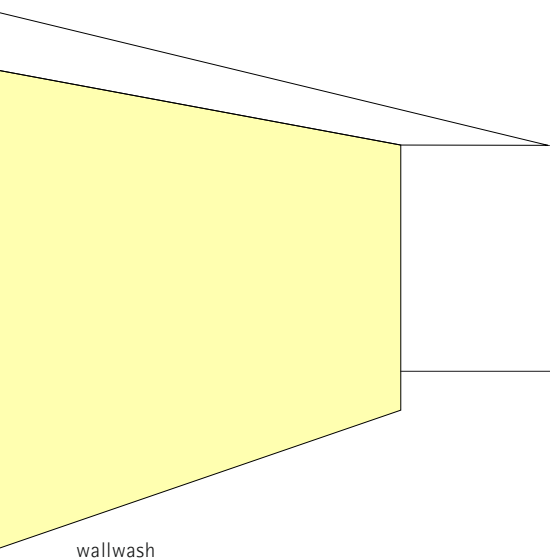
Hospitality, Community

This distinguishes our surface-mounted luminaires



Simple installation due to surface- mounted solution

In existing buildings or with solid ceilings, surface-mounted luminaires considerably reduce the installation complexity. Accessories such as spacers additionally help with surface-mounted installations.



Extra wide flood
>80°



Oval flood
approx. 20°x 60°

Large luminaire spacing

With some wallwashers and luminaires with oval flood light distribution, the luminaire spacing can be up to 1.5 times the distance to the wall. Specific information is provided in the wallwasher tables at www.erco.com. A computer-aided calculation is recommended for assessing possible light beam spreads.

Always the right light distribution

Whatever you wish to illuminate, with ERCO you'll find the right distribution, from wide beam floodlighting to uniform wall-washing.



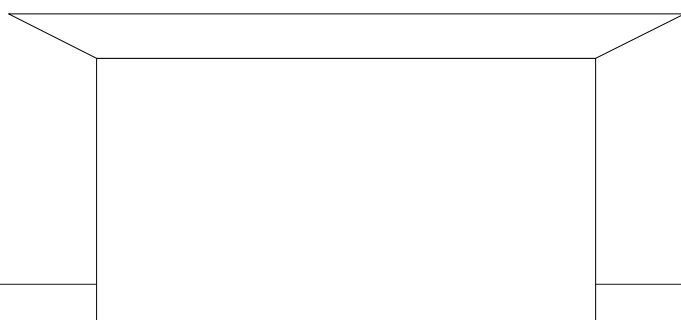
Improved visual comfort

ERCO has developed luminaires especially for demanding visual tasks which offer increased visual comfort due to their special housing shape and high quality optical components.

Customise

"ERCO individual" offers extensive options for customising product ranges:

www.erco.com/individual



Wide flood
>45°



Oval flood, freely rotatable

The round version of the oval flood Spherolit lens can be freely rotated to align the lighting optimally to various objects.



Protection rating IP65

IP65

All luminaires have an IP65 protection rating and are therefore dustproof and protected against the ingress of water jets from all directions.





Compact – Efficient and economical

Perfect solution for illumination in existing buildings. Compact is the versatile tool

Lighting design based on surface-mounted downlights need not be a workaround. The Compact downlight combines brilliant light with the robustness of outdoor luminaires. Compact as a surface-mounted downlight is the perfect solution for illumination in existing buildings, where recessed mounting is not possible.

Extra wide flood and oval flood as different light distributions enable its use in passageways and arcades as well as on the terrace of

a private residence. Compact can just as easily be used for vertical illuminance through wallwashing.

Specifications



Size

4 Ø 146mm (max. 2200lm)
5 Ø 184mm (max. 3300lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Phase dimmable

Lighting tool



Surface-mounted downlights
Extra wide flood (approx. 82°)



Surface-mounted downlights, oval flood
Oval flood (approx. 20° x 60°)



Surface-mounted lens wallwashers
Wallwash



Design and application:
www.erco.com/compact-o-s

Article numbers and planning data:
www.erco.com/013946





Lightscan – Powerful light for large spaces

Effective and efficient general lighting for passages and traffic routes

Lightscan ceiling surface-mounted luminaires provide strong, efficient general lighting for large rooms requiring higher protection ratings in indoor and outdoor areas along with easy maintenance. The higher luminous flux levels enable illumination over large distances and guarantee an excellent lighting level on the floor. The light distributions wide flood, extra wide flood and oval flood are ideal for use in railway stations, passages and arcades as well as traffic areas in

buildings. The maintenance-free optoelectronics protect resources thanks to their high efficiency and also reduce operating costs.

Specifications



Size
250mm (max. 6600lm)
300mm (max. 9900lm)
350mm (max. 13200lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable, DALI

Lighting tool



Surface-mounted downlights
Wide flood (approx. 46°)
Extra wide flood (approx. 84°)



Surface-mounted downlights, oval flood
Oval flood (approx. 20°x60°)



Design and application:
www.erco.com/lightscan-o-s

Article numbers and planning data:
www.erco.com/015412

Watertight. Effective. Recessed floor luminaires

Recessed floor luminaires attract attention because both the light sources on the ground as well as the direction of light from above to below is unusual and therefore particularly noticeable. They are therefore ideal for effective architectural lighting—from accent lighting to uniform wallwashing. Recessed floor luminaires also perform technical tasks just as effectively. As information lighting they indicate pathways and mark entrances for example.



[www.erco.com/
ground-luminaires-ext](http://www.erco.com/ground-luminaires-ext)



Recessed floor luminaires

Wallwashers, uplights and directional spotlights



2W/210lm – 32W/4400lm

Tesis round

260

Pivotable directional spotlights for accent lighting

High uniformity with wallwashing

Six light distributions



2W/210lm – 32W/4400lm

Tesis square

262

Pivotable directional spotlights for accent lighting

High uniformity with wallwashing

Six light distributions



24W/2520lm – 24W/3300lm

Site

264

Impressive grazing light

Very high visual comfort

Large luminaire spacing

Public, Hospitality

Lens wall-washers for uniform brightness distribution on vertical surfaces.

Uplights for uniform illumination from below for trees and architectural features

Quality of light with precision

ERCO luminaires project their light via highly efficient Spherolit technology. This creates precisely defined beams of light without spill light. Noteworthy is that high illuminance is achieved even with small wattages.

Light from the ground

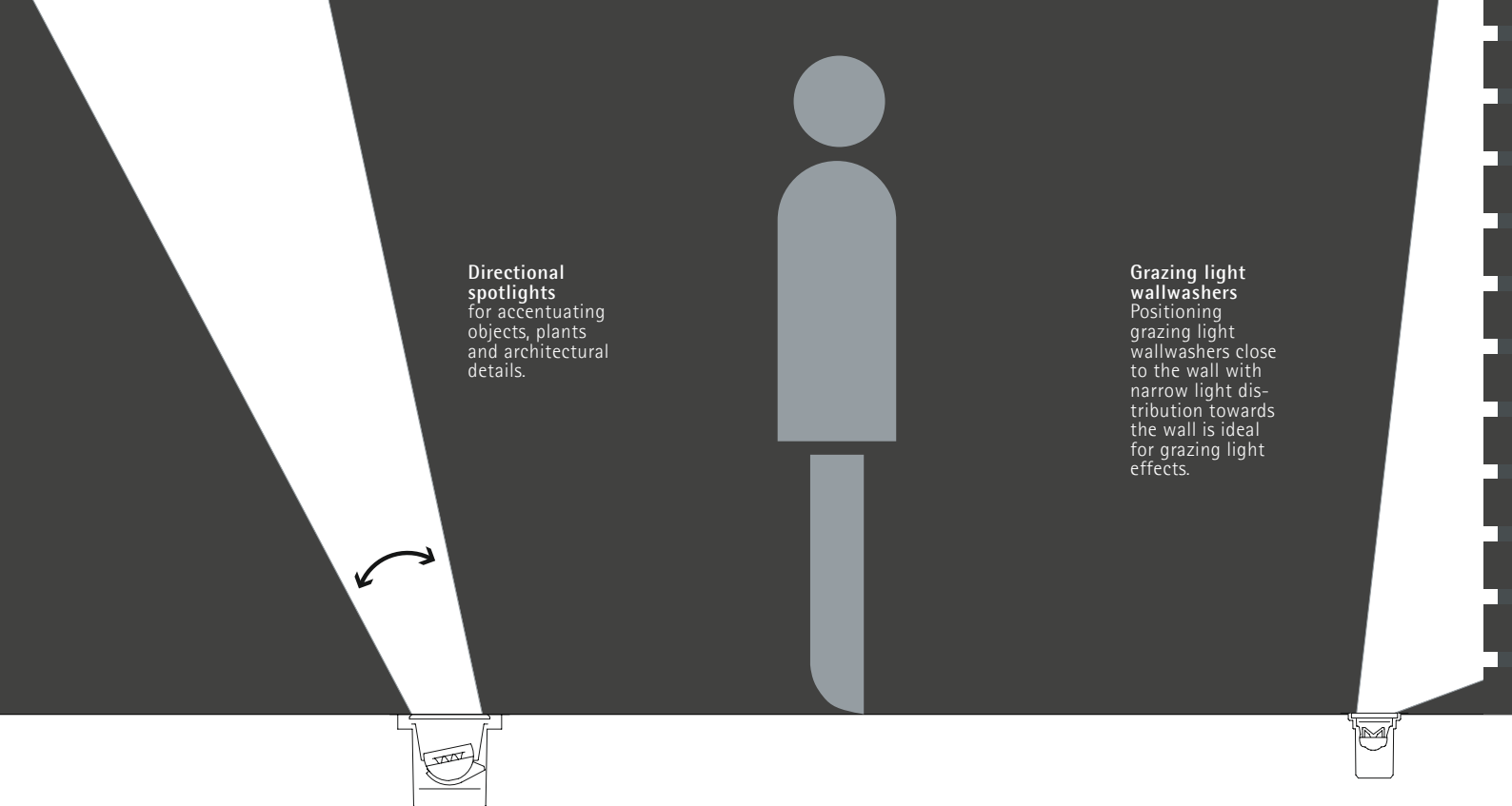
Whatever you wish to illuminate, you'll find the right recessed floor luminaires with the right light distributions in the form of ERCO uplights, directional spotlights, lens wallwashers and grazing light wallwashers.

This distinguishes our recessed floor luminaires



From small to large

The right size and lumen package for any project: from uniform facade lighting to the functional orientation lighting of urban squares.



Directional spotlights
for accentuating
objects, plants
and architectural
details.

**Grazing light
wallwashers**
Positioning
grazing light
wallwashers close
to the wall with
narrow light dis-
tribution towards
the wall is ideal
for grazing light
effects.

Pivotable

Directional spotlights and grazing light wallwashers can be simply and precisely adjusted for optimum alignment of the light beam. The light is thus emitted to exactly where it is needed.

High visual comfort

To achieve a particularly high level of visual comfort, ERCO has developed luminaires that ideally shield the light source thanks to their special housing design.

Customise

"ERCO individual" offers extensive options for the individualisation of product ranges, e.g. with anti-slip glass: erco.com/individual



Certified: IP68 and safety class II

All ERCO recessed floor luminaires have an IP68 protection rating with safety class II. This makes them suitable for outdoor and indoor use and also means wiring complexity is kept to a minimum.



Strong mounting enclosure

Robust, corrosion-free mounting enclosures allow recessed floor luminaires to be walked on and driven over.



Tesis round – The benchmark in the outdoor area

An innovative archetype in outdoor lighting

Tesis has long been a regular feature in the outdoor range. In a completely upgraded version, it now delivers an entirely new level of performance. Innovative photometrics ensure maximum brilliance and efficiency. A considerably flatter housing thanks to LED technology ensures exceptionally straightforward installation – in both round and square version. The robust polymer housing is fully corrosion-resistant and designed to ensure long life and ease of use. Be it directional luminaire, uplight

or wallwasher, Tesis sets the benchmark in outdoor lighting.



Design and application:
www.erco.com/tesis-round

Article numbers and planning data:
www.erco.com/015146

Specifications



Size

3 Ø 180mm (max. 1100lm)
4 Ø 209mm (max. 2200lm)
5 Ø 286mm (max. 3300lm)
7 Ø 324mm (max. 4400lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, phase dimmable, DALI

Lighting tool



Lens wallwashers
Wallwash



Uplights
Wide flood (approx. 47°)



Directional luminaires
Narrow spot (approx. 5°)
Spot (approx. 15°)
Flood (approx. 28°)
Oval flood (approx. 20°x60°)





Tesis square – The benchmark in the outdoor area

An innovative archetype in outdoor lighting

Tesis has long been a regular feature in the outdoor range. In a completely upgraded version, it now delivers an entirely new level of performance. Innovative photometrics ensure maximum brilliance and efficiency. A considerably flatter housing thanks to LED technology ensures exceptionally straightforward installation – in both round and square version. The robust polymer housing is fully corrosion-resistant and designed to ensure long life and ease of use. Be it directional luminaire, uplight

or wallwasher, Tesis sets the benchmark in outdoor lighting.



Design and application:
www.erco.com/tesis-square

Article numbers and planning data:
www.erco.com/018336

Specifications



Size

- 3 □ 180mm (max. 1100lm)
- 4 □ 209mm (max. 2200lm)
- 5 □ 286mm (max. 3300lm)
- 7 □ 324mm (max. 4400lm)



Light colour

3000K CRI 92, 4000K CRI 82,
further light colours on request



Control

Switchable, phase dimmable, DALI

Lighting tool



Lens wallwashers

Wallwash



Uplights

Wide flood (approx. 48°)



Directional luminaires

Narrow spot (approx. 5°)
Spot (approx. 15°)
Flood (approx. 28°)
Oval flood (approx. 20°x60°)





Site – Emphasising wall structures for a three-dimensional effect

Grazing light wallwashers accentuate surface texture on walls and façades

Site emphasises the tactile qualities of architectural materials – the grazing light wallwasher makes even the finest structures of wood, concrete and brick and rough surfaces such as natural stone clearly visible. Site creates high-contrast, structurally appealing effects with light and shadow. The light can be comfortably tilted in both directions up to an inclination angle of 10 degrees. Thanks to its asymmetric distribution, the

grazing light wallwasher generates an extremely uniform beam even when the luminaire is positioned up to 30cm in front of the wall. Site creates both atmospheric light displays and efficient outdoor lighting.



Design and application:
www.erco.com/site

Article numbers and planning data:
www.erco.com/015411

Specifications



Size
445mm (max. 3300lm)



Light colour
3000K CRI 92, 4000K CRI 82,
further light colours on request



Control
Switchable, phase dimmable, DALI

Lighting tool



Grazing light wallwashers
Grazing light



General Information

With the issue of this publication all previous documents become invalid. For the validity of this publication we reserve the right to make technical and formal changes to our products in the interests of improvement or to take account of changes in statutory regulations. We will gladly provide current data upon request.

All ERCO product documentation can be found at www.erco.com.

Many products are protected by industrial patent rights.

LED modules are part of the luminaire.

Voltages given in this catalogue refer to a mains frequency of 50/60Hz.

Installation in accordance with the respective national installation regulations.

The standard finish of our products is specified in the product description. The following colours can also be supplied: white RAL 9002, white RAL 9010, silver RAL 9006 and black RAL 9011. Other colours on request.

ERCO luminaires are designed, manufactured and tested in accordance with the applicable standards and technical regulations. The technical tests are implemented at 25°C ambient temperature.

The luminous flux values and photometric data also relate to a 25°C ambient temperature. Deviations to the specified data are possible with other temperatures.



Information about LEDs

Due to the production process of LEDs, the specified typical LED parameters show statistical values only. Deviations are possible within the typical size range of LEDs and are within the usual industrial tolerances. The service life of an LED largely depends on the ambient temperatures. Therefore, the luminaires should not be installed near other sources of heat such as heating pipes, etc. Furthermore, these luminaires should not be operated when exposed to direct sunlight. Current information about the LEDs can be found on the specification sheets of the respective articles.



DALI (Digital Addressable Lighting Interface)

DALI luminaires are activated by any DALI lighting control system. A control unit (e.g. dimmer) with DALI Broadcast Signal may be used for specific purposes. All electricians must be installed as specified in the DALI standard. ERCO DALI control gear is compatible with the DALI 2.0 standard. General information on DALI is available at www.digitalilluminationinterface.org.

RGBW luminaires

With use of a DALI system with colour management (device type 8) the luminaire is controlled with one address.

With operation in a system without colour management the luminaire can be reconfigured to three or four addresses.

Luminaires with tunable white

The tunable white component of a luminaire can only be controlled with a DALI system with colour management (device type 8). These systems detect the luminaire with one address. Alternatively, spotlights and recessed luminaires with tunable white can also be controlled via Casambi Bluetooth; individual product ranges can also be controlled via Zigbee 3.0.



Luminaires with Casambi Bluetooth

To control luminaires with Casambi Bluetooth, a mobile device with the free Casambi app or hardware approved for Casambi Bluetooth is required. The range of the Casambi mesh network can be affected by structural conditions.



Overvoltage protection for electronic control gear

If protection from spikes is required, e.g. when switching inductive loads, ERCO recommends the use of separate overvoltage protection units.

Electronic control gear in 3-circuit installation

To avoid damaging the electronic control gear, the neutral conductor of control gear in 3-circuit installations must never be disconnected.



Phase dimmable luminaires

LED luminaires can be dimmed depending on the type of control gear. Phase dimmable luminaires may only be used with suitable dimmers. Installation information in the mounting instructions of the luminaire and those of the dimmer manufacturer must be observed.

The dimming range specified in the product description is determined with regard to current dimmers. The actual dimming range available may vary from the product description, depending on the dimmer used and the load situation.

To ensure proper functioning of the dimmer, especially when using universal dimmers, check the luminaire/control gear/dimmer combination before installation.

Information on environmental protection and luminaire disposal

ERCO products are manufactured in compliance with the REACH regulation and the RoHS directive.

WEEE

The WEEE (Waste Electrical and Electronic Equipment) directive of the EU for electric and electronic devices regulates the free return and environmentally friendly disposal and recycling of old and used electrical equipment by manufacturers and importers. The Directive aims to reduce the amount of electrical and electronic waste and encourage everyone to recycle the equipment.



Disposing of luminaires

ERCO has met the requirements of the WEEE Directive since March 2006 in that it has clearly marked all its products with the symbol of the crossed-out bin. These products may be returned free of charge. Alternatively, at the end of their service life, luminaires may be disposed of at appropriate local facilities provided for the disposal or recycling of electronic equipment.



DIN EN ISO 9001:2015

The ERCO Quality Management System has been organised in accordance with DIN EN ISO 9001:2015. The certified system includes: design/development, production, assembly, sales and service. ERCO sales organisations worldwide are always included in the management system and are regularly audited by ERCO auditors.



DE AEO 102810

ERCO GmbH was awarded the AEO (Authorised Economic Operator Full) certificate on 27/8/2010. This certification confirms ERCO GmbH to be a particularly reliable and trustworthy partner in international trade. It governs the safety and efficiency of the supply chain through to the consumer.

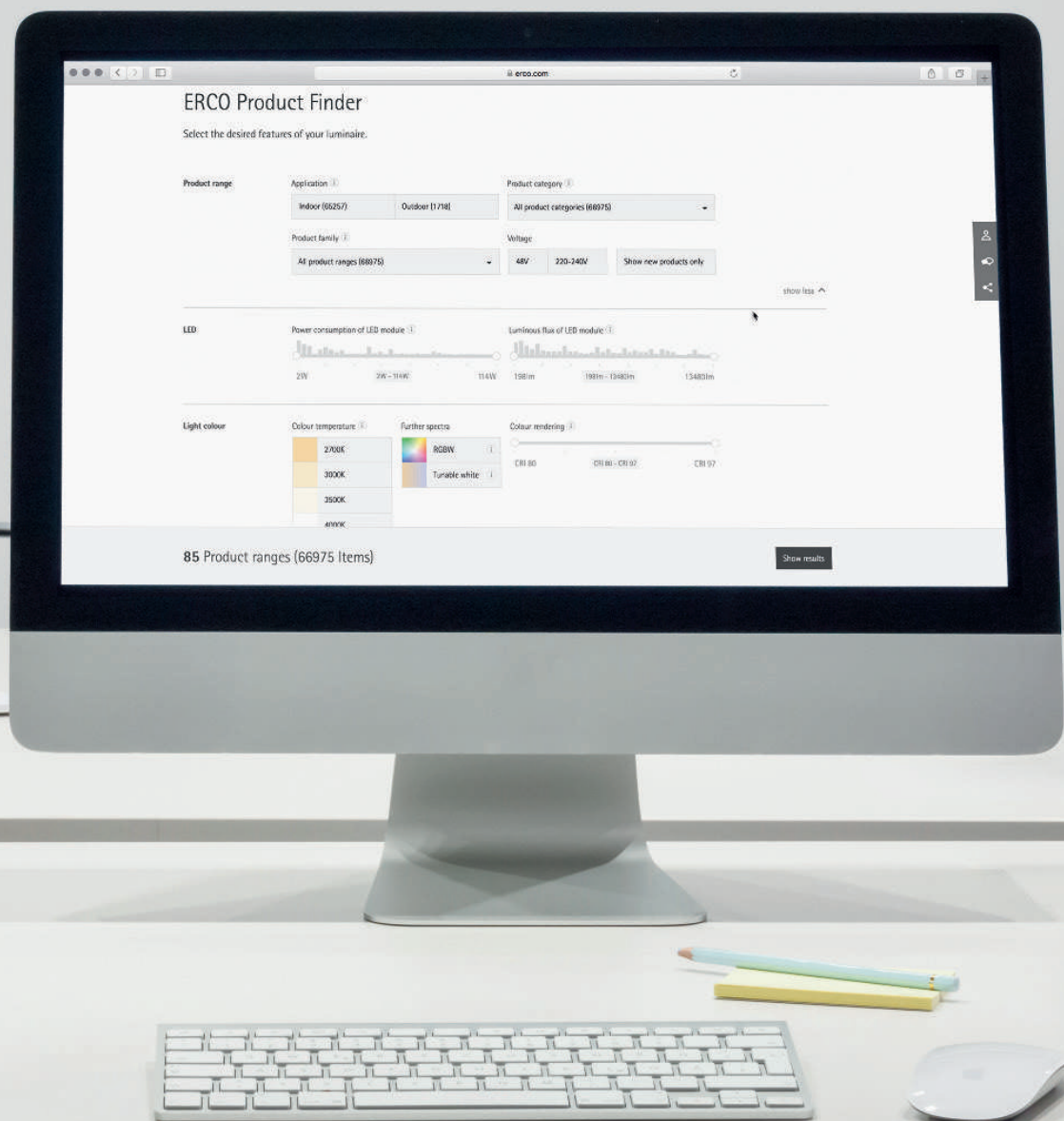


The guarantee terms pertaining to the voluntary manufacturer's guarantee of 5 (five) years given by ERCO GmbH on ERCO products shall apply in addition to our General Terms and Conditions. Full details of these current guarantee terms are available on request by e-mailing guarantee@erco.com

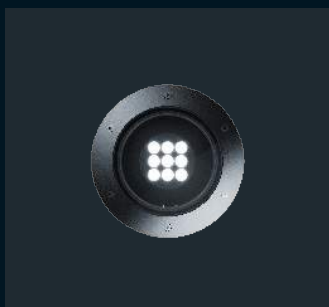
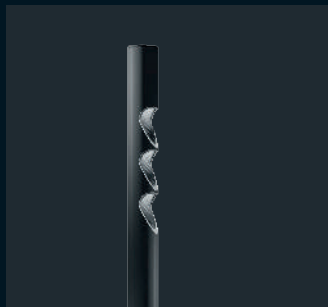
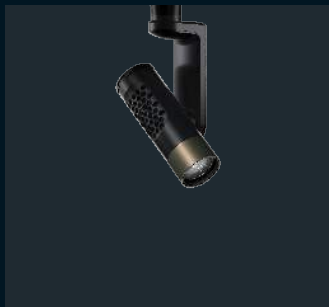
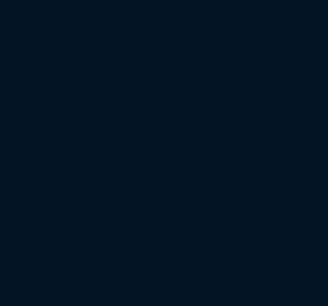
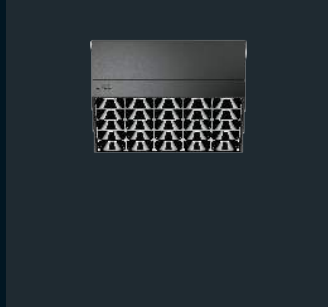
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Light is the fourth dimension
of architecture



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