

New Products
Supplements
Complete Overview



Parscan 48V
Parscan InTrack
Parscan OnTrack



Beamer^{New}

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



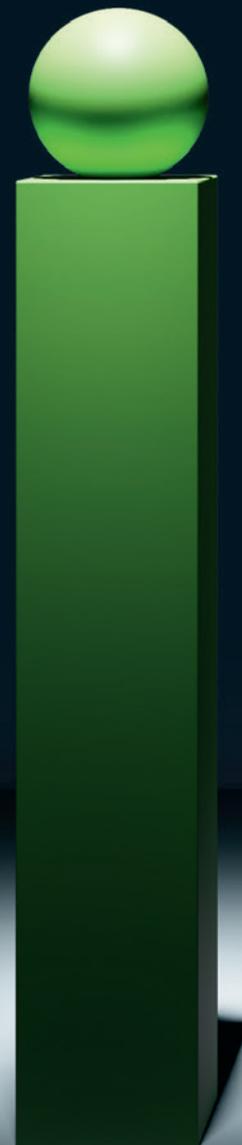
A CO₂ neutral light factory



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.

More on page 16.

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.



The new Parscan: Spotlights of the next generation

The name of Parscan has stood for outstanding quality of light and simple elegance for almost 20 years. With Parscan 48V, Parscan InTrack and Parscan OnTrack, the new generation now comprises three product ranges. With 6 sizes, starting with XS-M, 12 interchangeable distributions, filters, tunable white and RGBW as well as digital connectivity, the new generation now offers even more Parscan. This enables you to illuminate museums, boutique offices and foyers more efficiently and with more diversity than ever before.

p.8

www.erco.com/parscan-site

Spherolit lenses and darklight lenses in comparison

ERCO always provides impressive quality of light thanks to different lens technologies. Find out what makes our Spherolit lenses and darklight lenses so special.

p.42



Beamer ^{New}

Our first projector with darklight lens

The new Beamer brings not only the precision of spotlights but now also their variance to outdoor spaces: digital control types, interchangeable lens units and new mounting possibilities offer maximum design flexibility. Innovative darklight lenses enable you to realise sophisticated outdoor projects with the best quality of light and outstanding visual comfort.

p. 44

www.erco.com/beamer-site



Product supplement: New features for Eclipse

Eclipse luminaires with transadapter can be perfectly integrated into existing installations with 3-phase track. Under their new name Eclipse OnTrack, they now also offer Casambi Bluetooth as a wireless control mode. The spotlights, dimmable and controllable via the app, are the ideal enhancement to existing lighting.

p. 64

www.erco.com/eclipse-t



ERCO projects

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

Düsseldorfer Schauspielhaus, Düsseldorf.

Just in time for its anniversary "50 years of Schauspielhaus", the theatre celebrated its reopening following extensive refurbishment by ingenhoven architects. All public areas now radiate in new

light – with LED lighting solutions individually adapted to the listed structures on site. Lighting design: Tropp Lighting Design GmbH, Weilheim. Photography: Thomas Mayer, Neuss.



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

www.erco.com/stories



Ara Pacis, Rome
 The Ara Pacis Museum has converted its lighting from halogen lamps to LED, thus saving 85% energy. ERCO had already supplied the lighting for the museum's inauguration in 2006.

The new LED technology guarantees that the lighting concept remains true to its original intent.
 Architecture: Richard Meier, New York.
 Lighting design: Fisher Marantz Stone, New York.
 Photography: Marcela Schneider Ferreira, Florence.





Exhibition The Beginning at APMA, Seoul
Contour spotlights illuminate paintings with precisely defined beams of light. It almost seems as if the paintings glow from within.
Architecture: David Chipperfield, London. Lighting design: Arup, Berlin / Huel Design, Seoul. Photography: Amorepacific Museum of Art.





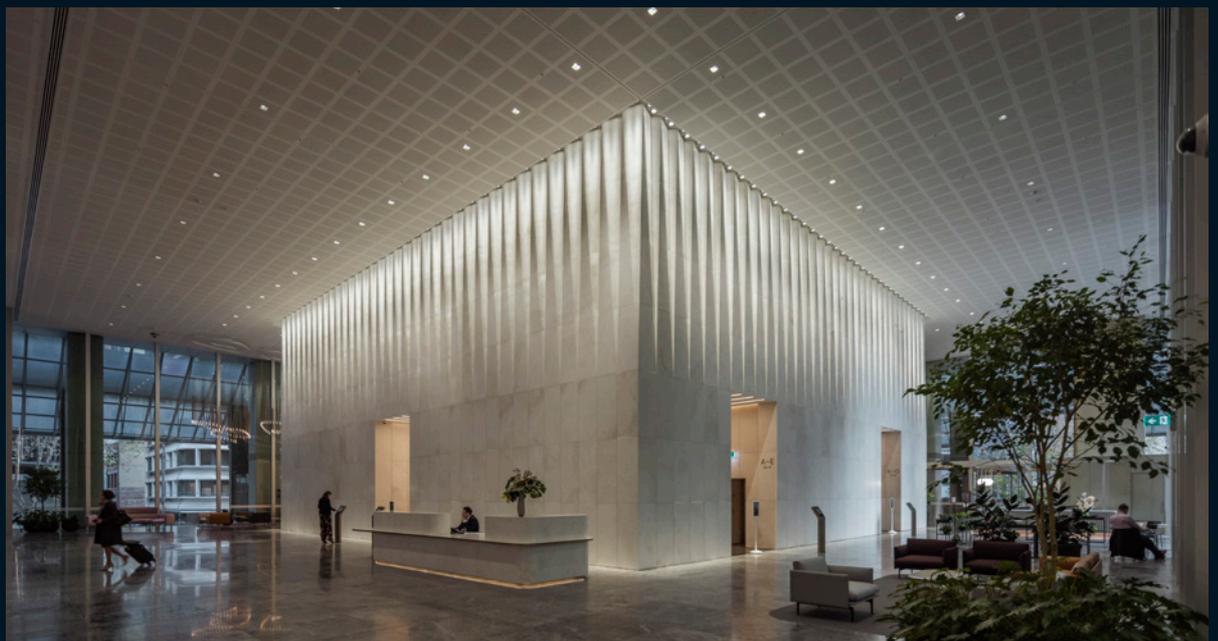
The Shed, New York

The Shed, an extraordinary, shape-shifting cultural centre in the Hudson Yards, illuminated by ERCO Grasshopper projectors. Architecture: Diller Scofidio + Renfro, New York (lead architects), Rockwell Group (collaborating architects). Lighting design: Tillotson Design Associates, New York. Photography: Timothy Schenk, New York.



Stiehl Over Gehrman, Osnabrück
Flexible, standard-compliant office lighting with Jilly downlights and Parsecan spotlights. Photography: Lukas Palik, Düsseldorf.

Bourke Place Lobby, Melbourne
Impressive wall-washing in combination with Gimbal recessed spotlights discreetly installed in the ceiling. Photography: Jackie Chan, Sydney.





The new Parscan

The next generation of the Parscan
spotlight range means 3x more!





More effectiveness

- More light to the target surface (lx/W)



More flexibility

- 6 sizes starting with XS-M
- 30 spectra + tunable white + RGBW
- 12 interchangeable distributions
- Extensive accessories



More digitality

- For mains voltage and 48V
- Casambi Bluetooth and Zigbee wireless control
- Change control modes with Add-on Control Unit





XS

Ideal for small exhibits and shop windows

Ø 32mm
198lm / 2.0W – 371lm / 3.1W



S

Perfect for valuable art and room heights up to 3m as well as for use in boutique offices

Ø 60mm
275lm / 3.1W – 1056lm / 8.1W

The start of something big: the new Parscan for any room height

Optimised for different applications, the new Parscan always offers the right wattage. Parscan starts with sizes XS to M for use in display cases, exhibition lighting in museums and galleries or as an elegant lighting solution in boutique offices. Parscan will be expanded by three sizes in mid-2022 for illuminating high spaces such as foyers and atria. Parscan thus sets unique standards of diversity in a spotlight system.



More Parscan!
 From 07/2022
 Parscan will also
 be available in sizes
 L - XXL!



M

Ideal for universal use in museums
 and shops with room heights up
 to 5m

Ø 92mm
 351lm / 4.2W - 2375lm / 18.2W

XS

S

M

L

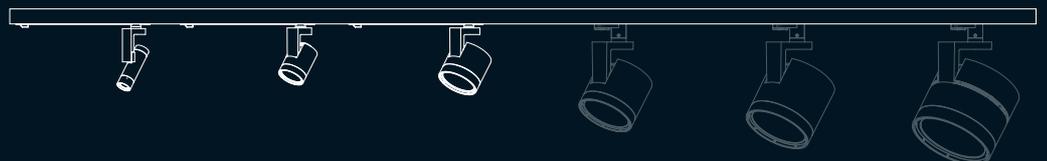
XL

XXL

Parscan 48V
 for Minirail 48V track

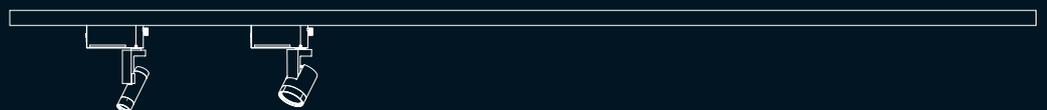


Parscan InTrack
 for 220-240V track



L-XXL available from 07/2022

Parscan OnTrack
 for 220-240V track







Parscan InTrack

In this configuration ideal for museums and galleries



-  Size: M, Ø 92mm
-  Light distribution: Spot (21°)
-  Light colour: Tunable white (2700K - 7500K)
-  Control: Casambi Bluetooth
-  Design: Adapter concealed in the track

You have a different lighting task? Simply adapt your Parscan.

-  **You'd prefer a uniformly illuminated wall?**
Choose from 12 interchangeable distributions, from narrow spotlight and contour spotlight to wallwasher.
-  **You'd like to adapt the light beam precisely to the exhibit?**
Use photometric accessories such as barn doors or switch straight from spot (21°) to our zoom or framing distributions.
-  **You'd like to integrate the new Parscan into an existing system?**
Parscan OnTrack offers the same photometric characteristics for existing dimmable installations.





Parscan 48V

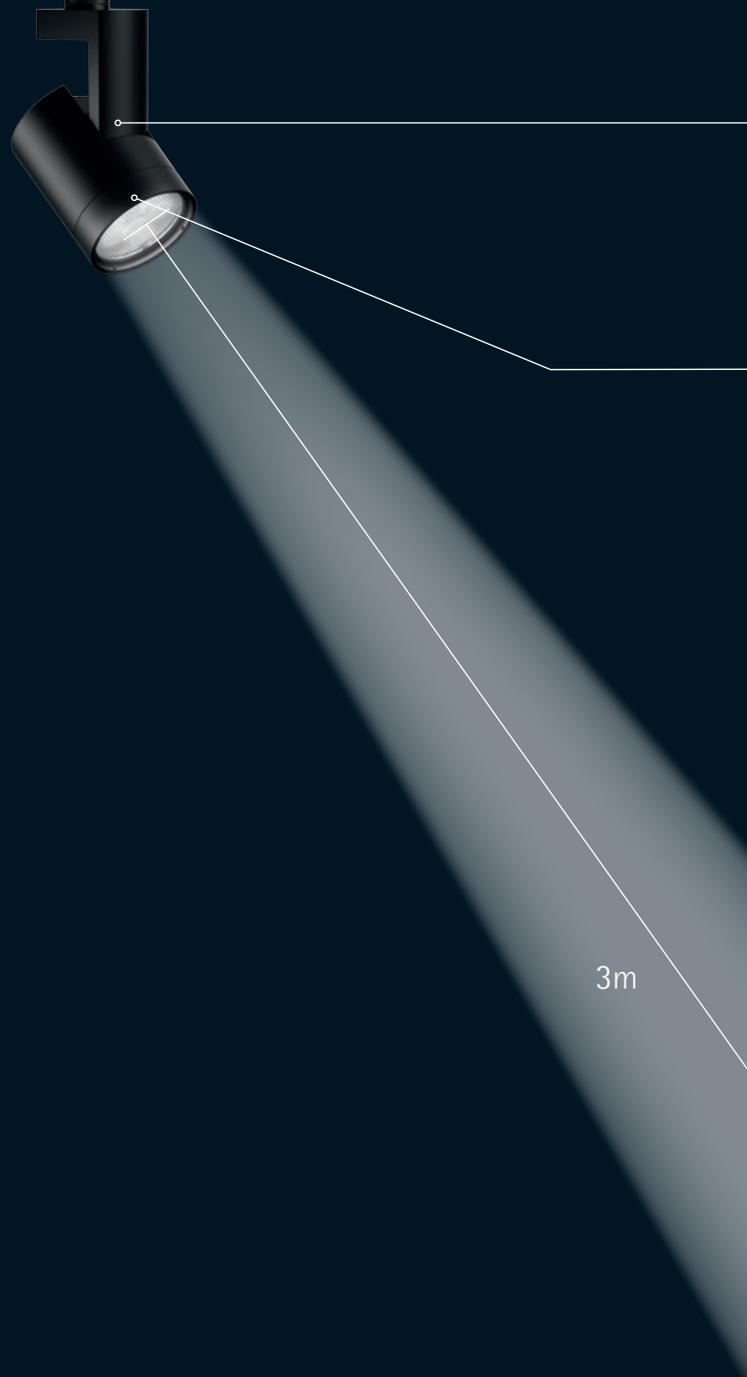
This configuration is ideal for modern boutique offices



-  Size: S, Ø 60mm
-  Light distribution: Oval wide flood (54° x 79°)
-  Light colour: 3000K CRI 97
-  Control: Casambi Bluetooth
-  Design: miniaturised in small track

You have a different lighting task? Simply adapt your Parscan.

-  **You'd like to give your room more depth?**
Just change the lens: with Wallwash you illuminate walls with perfect uniformity – also dynamically with tunable white.
-  **You'd like to set more accents?**
12 distributions mean you have absolute design freedom: switch from oval wide flood (54° x 79°) to spot (16°).
-  **You'd like to implement a corporate lighting concept?**
Create coloured accents to match your brand with RGBW.



The new Parscan brings more light to the target surface

Parscan features impressive quality of light. The lens system, developed and manufactured in-house, projects the light precisely and free of spill light. Parscan thus succeeds in creating accent lighting that sets it apart from conventional spotlights.

With 99lm/W, Parscan 48V features efficient lighting technology. The decisive difference to the competition: Parscan brings the light effectively onto the target surface. With 105lx/W, Parscan 48V sets new standards for energy-efficient lighting.

The new Parscan in direct comparison

Light distribution spot (15-20°) at a distance of 3m	48V Spotlight A	48V Spotlight B	ERCO Parscan 48V
Installed load (W)	22	22	14
Luminaire luminous flux (lm)	1326	2379	1388
Efficacy (lm/W)	60	108	99
Illuminance (lx)	697	1807	1476
Effectiveness (lx/W)	32	82	105

Is more efficient better?

With the same size, a very high lm/W value can even have negative effects, for example less visual comfort due to high luminance. Thus a balanced ratio of lm/W to lx/W is important.

28% more light

The comparison shows: the new Parscan achieves a significantly better ratio between illuminance and connected load. This means Parscan brings both visibly and measurably more light onto the target surface.

14W

Installed load

1388lm

Luminaire luminous flux

99lm/W

Efficiency of the luminaire

105lx/W

Effectiveness of the luminaire

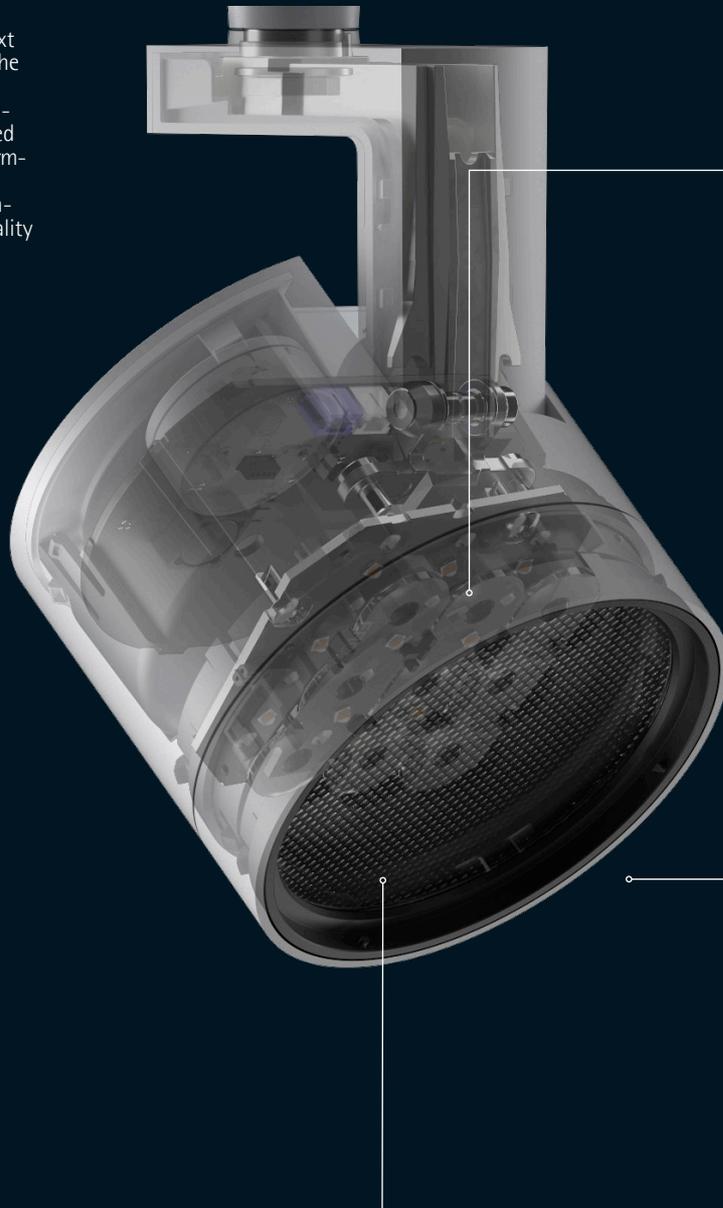
This is how accent lighting should be: Parscan projects light effectively onto the target surface and generates significantly higher illuminance per watt than spotlights using conventional lighting technology.

1476lx

Illuminance on the target surface

ERCO quality of light: with new Spherolit lenses and up to 30 spectra

The new Parscan offers the best quality of light thanks to the next generation of Spherolit lenses. The lens system, developed in-house and manufactured by ERCO, generates light beams with optimised symmetry and unsurpassed uniformity, especially for wallwashing. The clear Spherolit lenses enable consistent light colours for high quality illumination.



Select from:

- 6 spectra from 2700K to 4000K and up to CRI 97 and a further 24 spectra via conversion filters
- Tunable white from 2700K-7500K
- RGBW with over 16 million colours

Filters as accessories:

- +/- shift of colour temperature
- Soft focus lenses and sculpture lenses

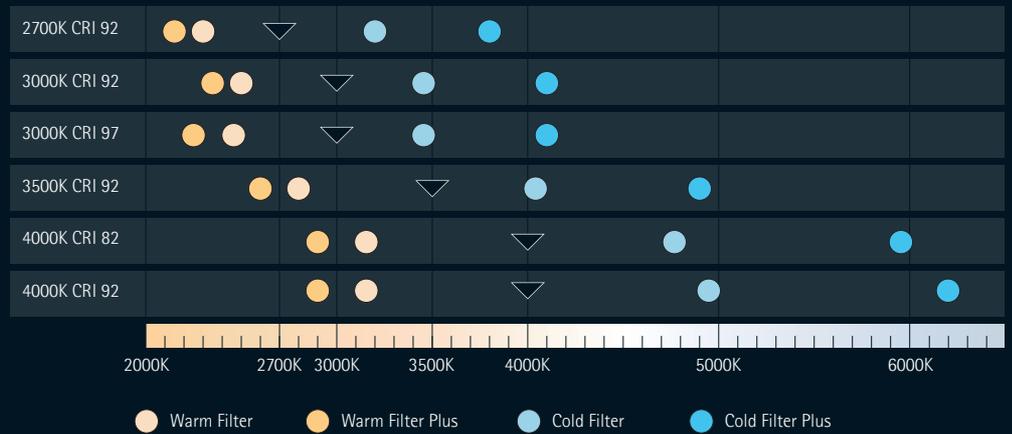
Spherolit 2.0: outstanding quality of light with new, im- proved interchangeable lenses

- Light beam with optimised symmetry
- Highest possible uniformity
- Clear lenses for improved visual comfort



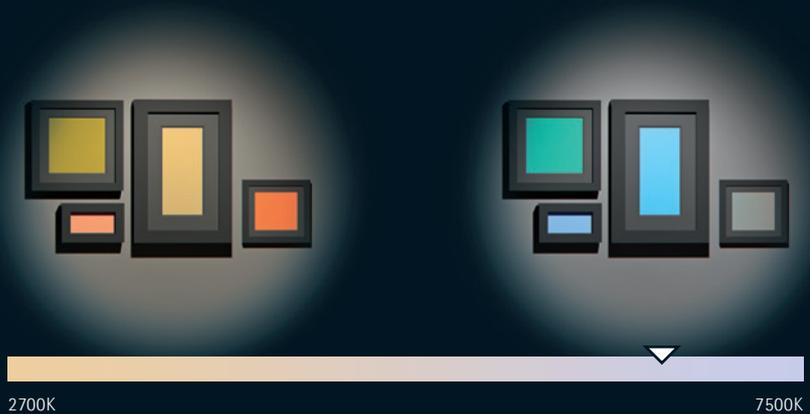
Light spectra for any application

Select the perfect combination of light colour and colour rendering: 3000K CRI 97 is the right choice for the perfect rendering of colours. Maximum energy efficiency is achieved with 4000K CRI 82. 24 more spectra become available with conversion filters – ideal for temporary exhibitions that require an adapted lighting concept.



Tunable white: adjust colour temperature dynamically

Parscan with tunable white is the right choice if you want to adjust the colour temperature dynamically – according to the course of daylight for example. This enables you to perfectly illuminate art or merchandise.



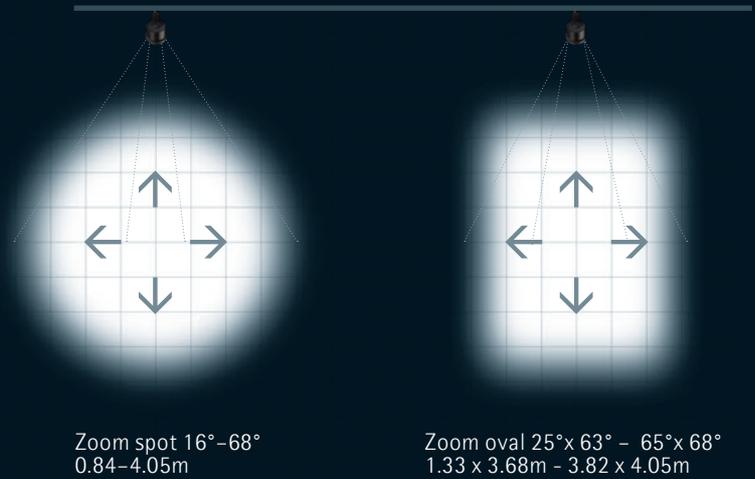
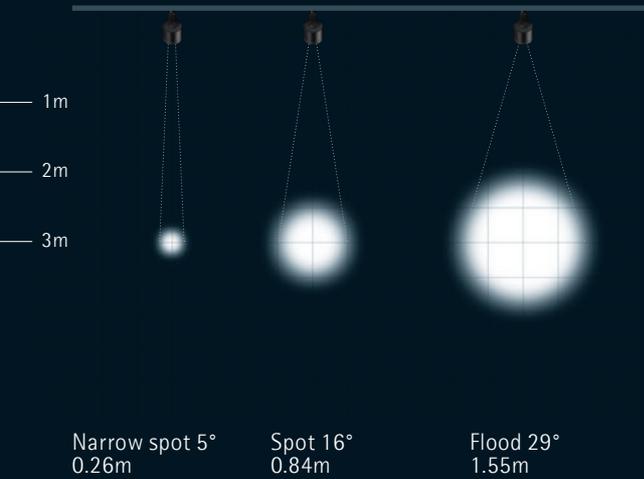
RGBW luminaires for coloured lighting design

Two Parscans in one: RGBW luminaires not only allow a choice of over 16 million colours and pastel shades, but also white light colours. The special optic creates uniform, colour shadow-free intermixing which is ideal for both coloured and white presentations of art or merchandise.

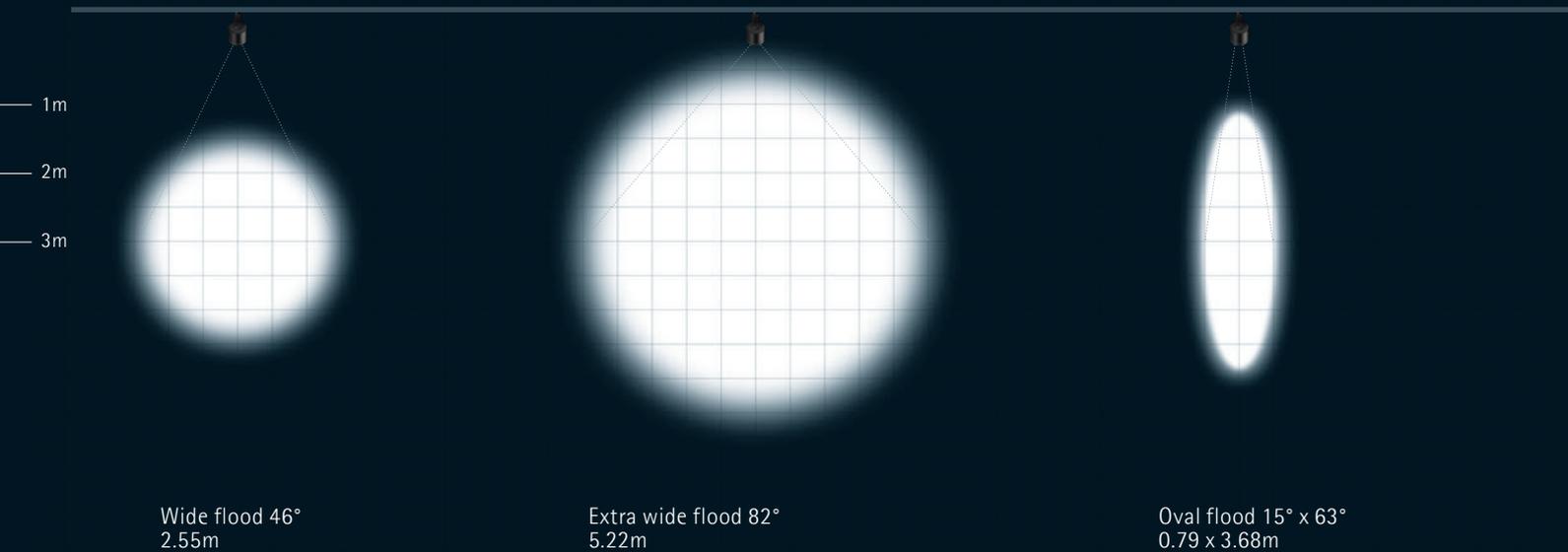


Spotlights

Zoom spotlights



Floodlights

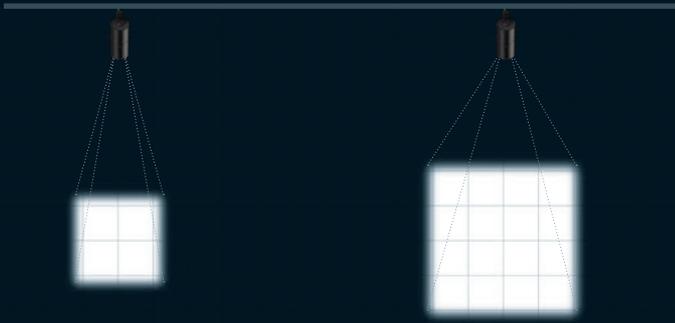


12 distributions for perfect displays

Sharp contours, high-contrast accents or uniform wallwashing: select from 12 different distributions and change lenses easily on site. All distributions feature maximum precision with precisely defined light beams and maximum illuminances on the target surface – Parscan makes all this possible in just one range of luminaires.

- Distributions from narrow spot to wallwash
- Adjustable contour and zoom spotlights available
- Plug and play: change lens units without tools and with just one hand
- Accessories: modulate distributions with lenses such as the soft focus lens or sculpture lens

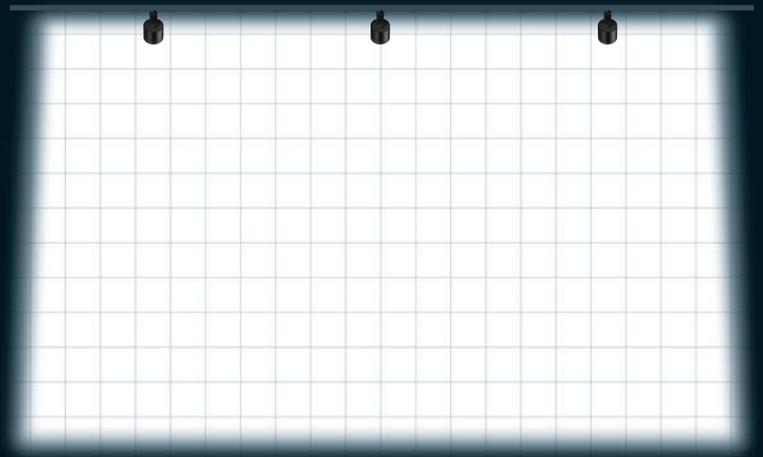
Contour spotlights



Narrow framing
1.26m

Wide framing
1.86m

Lens wallwashers



Oval wide flood 54° x 79°
3.06 x 4.95m

Wallwash



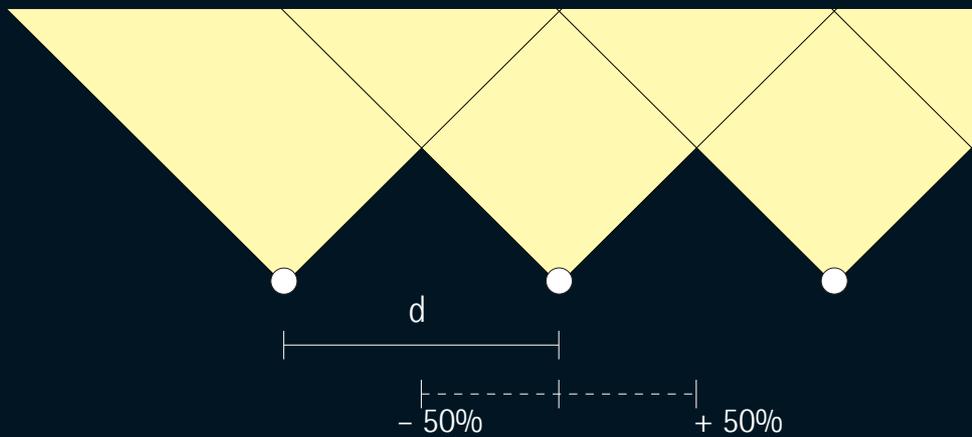
Exchange lens units anytime

You'd like to switch from wall-washing to framing?

Simply exchange the lens unit – without tools and with just one hand.

Perfect wallwashing made easy

Do you have a project with challenging conditions? The new Parscan wallwashers offer even more lighting design flexibility because both luminaire spacing and wall spacing can be varied. With outstanding quality of light and excellent uniformity, Parscan always creates perfect wallwashing.



Illuminating walls, even in difficult situations

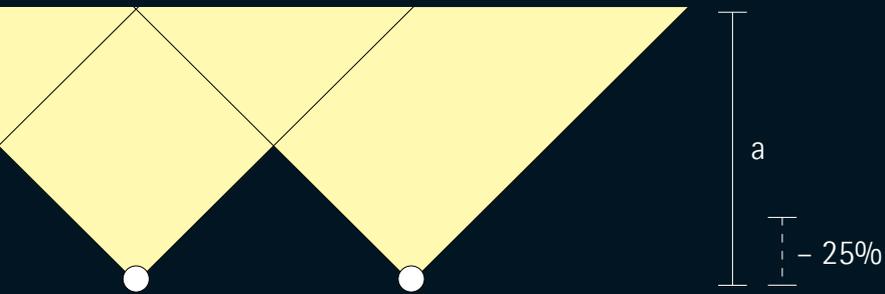
We know that planning and reality often diverge. Especially during installation, ceiling beams and air-conditioning equipment can prevent wallwashers from being optimally positioned on the ceiling. The new generation of wallwashers has been designed to give you maximum freedom of design. Compared to previous

wallwashers, the distance between two luminaires can deviate by +/- 50%, with comparable quality of light. This means with a room height of 6m, the luminaire spacing can vary from 1m to 3m.

- Light starts very high up on the ceiling
- Very high illuminance uniformity in the horizontal
- Vertical uniformity makes the wall look bright over the entire height
- Large luminaire spacing reduces investment costs
- Perfect visual comfort due to very good glare control



Also available in changeable colours – you can change the atmosphere in the room at any time thanks to tunable white from 2700K-7500K or RGBW with over 16 million colours.



Ideal for short distances to the wall

Install Parscan wallwashers even at short distances to the wall. Compared to conventional wallwashers, the new Parscan wallwashers can reduce the distance to the wall by up to 25% with the same quality of light. With a room height of 6m, the wallwashers can therefore come as close as 1.5m to the wall.



Individualise light with accessories



Replace the light distribution
of your spotlight for another
one without tools



Spot, flood, wide flood, extra wide flood, oval flood,
oval wide flood or wallwash

1

Modulate the distribution
with lenses



Softening lens



Sculpture lens

2

Modify the light spectrum
with filters



Cold Filter, Cold Filter Plus or
Warm Filter, Warm Filter Plus

3

Achieve even more visual
comfort with anti-glare elements



Snoot



- Diverse options for additional distributions, adapted spectra and greater visual comfort
- Tool-free mounting of accessories
- Accessories can be combined with each other: supplement your distribution with up to 3 components



Zoom spot or zoom oval



Framing
(cannot be combined with anti-glare elements and lenses)



Skintone Filter or Food Filter



Blue Light Filter



Honeycomb louvre



Barn doors 4/8-fold



Interchangeable control for plugging on: the ERCO Add-on Control Unit



On-board Dim

Rotary control on the luminaire for manual dimming.



Casambi Bluetooth + DALI via Gateway

Wireless switching, dimming and programming via Casambi Bluetooth – also for RGBW and tunable white.

Connect Casambi Bluetooth luminaires wirelessly to a DALI Gateway (accessory) and control Parsecan in this way with your DALI system.



Zigbee 3.0

Wirelessly integrate your luminaires into your building automation via the Zigbee add-on control unit and a gateway.



Digital and flexible: connectivity with Parscan

With Parscan, you can choose from six types of control: wired with Multi Dim, DALI, Push Dim or phase dimming and wireless with Casambi Bluetooth and Zigbee 3.0.

Three add-on control units offer you additional flexibility. By exchanging the add-on control unit on the rear of the luminaire you can change the control mode of your Parscan spotlight at any time, for example from On-Board Dim to wireless Casambi Bluetooth.

All control types at a glance

	Phase dimmable	DALI dimmable	Multi Dim	On-board Dim	Casambi Bluetooth	Zigbee 3.0
Parscan 48V		• (Gateway)	✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable	•	•	•
Parscan InTrack	• (Multi Dim)	• (Multi Dim)	•	•	•	•
Parscan OnTrack	•	•		•	•	



3 in 1

Adjust the brightness via phase dimming or Push Dim, or alternatively via DALI in a DALI track.

Select the right product range for your application

Would you like a miniaturised luminaire for the Minirail 48V track? Are you looking for a luminaire with an elegant InTrack adapter? Do you want to use Parscan in an existing 3-circuit track? To respond optimally to your needs, we developed Parscan in three different variants. Parscan 48V, Parscan InTrack and Parscan OnTrack offers precisely the right luminaire for your application.



Parscan 48V

Elegant with small track

- Compact dimensions
- Combination with Minirail 48V track

More Parscan! From 07/2022 Parscan will also be available in sizes L - XXL!

XS

S

M

L

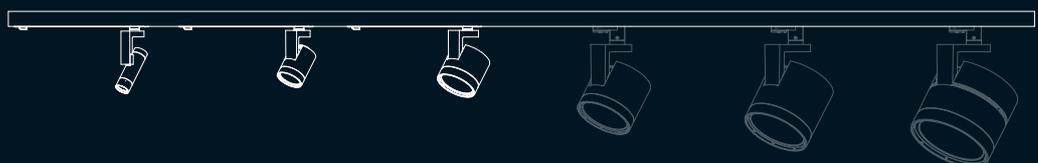
XL

XXL

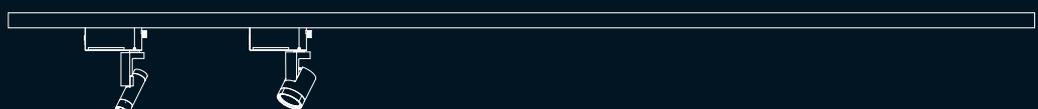
Parscan 48V
for Minirail 48V track



Parscan InTrack
for 220-240V track



Parscan OnTrack
for 220-240V track





Parscan InTrack

In all wattages and connectivity options

- Six sizes
- Extensive control options
- Power supply unit elegantly concealed as InTrack adapter in the ERCO track



Parscan OnTrack

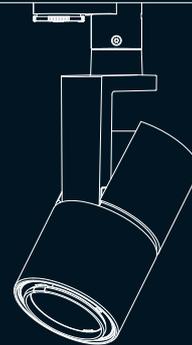
Optimised for existing systems

- Transadapter with phase dimming, On-board Dim or Casambi Bluetooth for existing dimmable systems with 3-circuit track and for combination with existing spotlights

The new Parscan – even smaller!
Parscan has been miniaturised to its smallest size with Ø 32mm.



Parscan InTrack
Size XS
Ø 32mm



Parscan
Ø 75mm

Configure Parscan for your project now:

www.erco.com/parscan-site



1 ERCO lenses

- made of optical polymer
- Spherolit lens: Narrow spot, Spot, Flood, Wide flood, Extra wide flood, Oval flood, Oval wide flood or Wallwash
- Zoom lens: Zoom spot and Zoom oval; infinitely variable focus
- Imaging lens: Narrow framing and wide framing; continuously focusable

2 Lens unit

- Rotatable through 360°
- Polymer, white or black
- Contour spotlight with framing attachment

3 ERCO LED module

- High-power LEDs: warm white (2700K or 3000K), neutral white (3500K or 4000K), tunable white (2700K-7500K) or RGBW
- Collimating optic made of optical polymer

4 Housing and bracket

- White (RAL9002), black or silver
- Diecast zinc or cast aluminium, powder-coated
- Pivotal from 0° to 270°
- Bracket: cast aluminium/polymer; can be rotated through 360° on the adapter

5 Parscan 48V control gear

- On-board Dim, Casambi Bluetooth or Zigbee
- On-board Dim version: rotary control for control of brightness on the luminaire

Parscan InTrack control gear

- On-board Dim, Multi Dim, Multi Dim+On-board Dim, Casambi Bluetooth or Zigbee
- Multi Dim version: DALI dimmable, Push Dim or dimming with external dimmers (leading edge-/trailing edge-/ universal dimmer) possible
- On-board Dim version: rotary control for control of brightness on the luminaire

Parscan OnTrack control gear

- Phase dimmable+On-board Dim, DALI dimmable or Casambi Bluetooth
- Phase dimmable+On-board Dim version: Dimming with external dimmers (trailing edge) possible and rotary control for brightness control on the luminaire

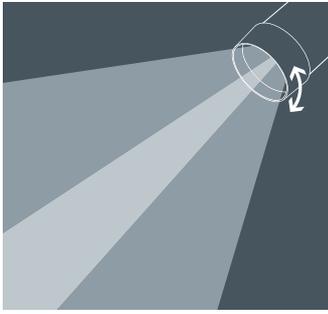
6 ERCO Minirail adapter, Intrack adapter, transadapter or DALI transadapter

- Variants on request**
- Housing: 10,000 further colours

Please contact your ERCO consultant



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



Zoom spotlights
The light beam diameter can be infinitely adjusted from spot (17°) to wide flood (67°) by simply rotating the lens. Zoom spotlights are particularly suitable for illuminating areas with changing exhibits and merchandise.



Contour spotlights
Framing attachments enable a sharply defined light beam. In this way fascinating effects can be created with contour spotlights, where crisply illuminated pictures appear to illuminate from within.



Various light distributions
Various distributions enable simple adjustment to the specific lighting task. Possible distributions range from very narrow accenting to wide floodlighting and wallwashing.



Connectivity
The appropriate interface is always available thanks to wireless technologies such as Casambi Bluetooth and Zigbee or control via DALI. Add-on control units allow you to change selected control types.



RGBW luminaires
With coloured light, the environment can be designed and transformed with either subtle or dramatic contrasts. LEDs enable you to generate coloured light very efficiently and flexibly.



Tunable-white technology
Analogue to the continuously changing colour temperature outdoors during the course of the day, the colour temperature of indirect lighting indoors can also be adapted, for example to support lighting concepts for Human Centric Lighting applications.



Diverse accessories
Accessories enable you to match lighting tools to special applications. For example with conversion filters, barn doors, snoots or interchangeable lens units for different distributions.

Special characteristics	
	Zoom spotlights
	Contour spotlights
	Tunable white
	Coloured light

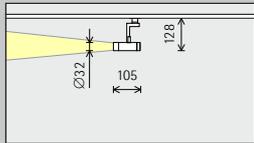
	ERCO high-power LEDs
	Efficient Spherolit technology
	Various light distributions
	Oval flood freely rotatable
	Various light colours

	Outstanding thermal management
	EMC-optimised
	Various housing colours
	Various sizes
	Pivotable through 270°
	Accessories for maximum visual comfort

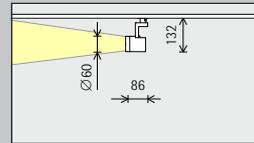
	On-board Dim
	Multi Dim
	Multi Dim + On-board Dim
	Casambi Bluetooth
	Zigbee

Parscan 48V for Minirail track

Size



XS
Ø 32mm



S
Ø 60mm

LED module
Maximum value
at 4000K CRI 82

2W/264lm	3.1W/371lm (Narrow spot)
3.1W/371lm	

5.7W/787lm	3.1W/371lm (Narrow spot)
8.1W/1056lm	

Light colour

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

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

Light distribution

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
	Zoom spotlights		Oval wide flood
	Zoom spot	Lens wallwashers	
	Zoom oval		Wallwash

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
	Zoom spotlights		Oval wide flood
	Zoom spot	Lens wallwashers	
	Zoom oval		Wallwash
Contour spotlights			
	Narrow framing		
	Wide framing		

Control

	On-board Dim
	Casambi Bluetooth + DALI via Gateway
	Zigbee

	On-board Dim
	Casambi Bluetooth + DALI via Gateway
	Zigbee

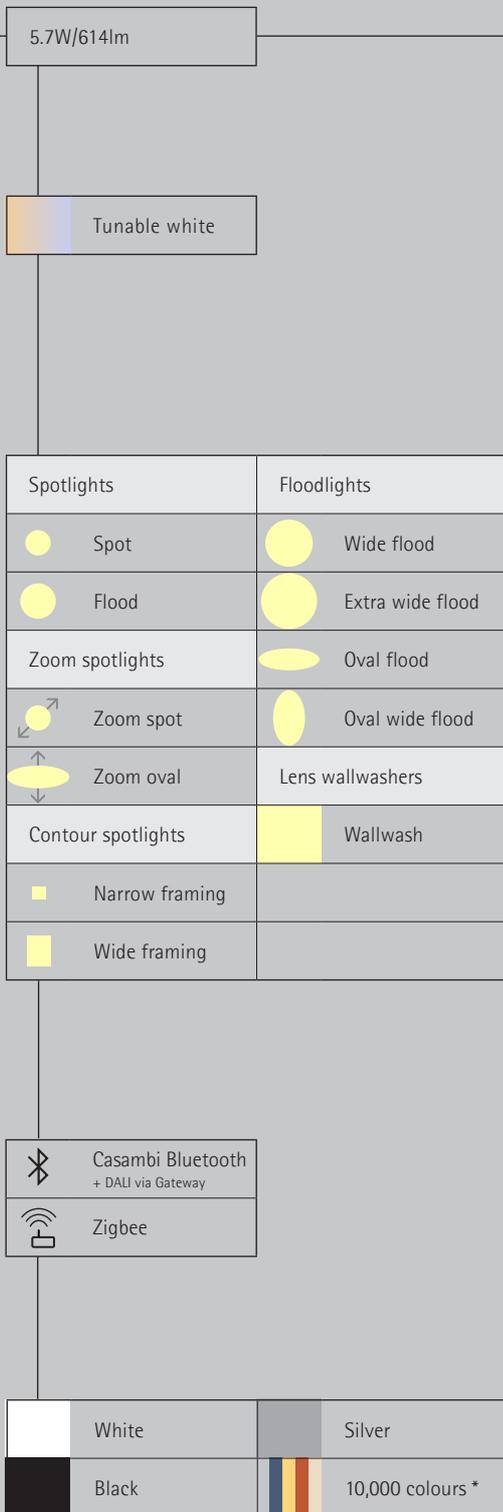
Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessory

	Lenses		Lens Units		Snoot		Add-on Control Units
	Filter		Honeycomb louvre		Barn doors		DALI-Casambi Gateway



* available on request

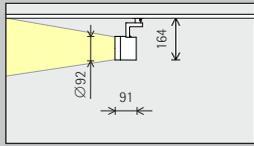
Article numbers and planning data:
www.erco.com/020808

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



Parscan 48V for Minirail track

Size



M
Ø 92mm

LED module
Maximum value
at 4000K CRI 82

12.8W/1770lm	4.2W/467lm (Narrow spot)
18.1W/2375lm	

12.6W/1335lm

Light colour

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

	Tunable white
--	---------------

Light distribution

Spotlights	Floodlights
Narrow spot	Wide flood
Spot	Extra wide flood
Flood	Oval flood
Zoom spotlights	Oval wide flood
Zoom spot	Lens wallwashers
Zoom oval	Wallwash
Contour spotlights	
Narrow framing	
Wide framing	

Spotlights	Floodlights
Spot	Wide flood
Flood	Extra wide flood
Zoom spotlights	Oval flood
Zoom spot	Oval wide flood
Zoom oval	Lens wallwashers
Contour spotlights	Wallwash
Narrow framing	
Wide framing	

Control

	On-board Dim
	Casambi Bluetooth + DALI via Gateway
	Zigbee

	Casambi Bluetooth + DALI via Gateway
	Zigbee

Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessory

	Lenses		Lens Units		Snoot		Add-on Control Units
	Filter		Honeycomb louvre		Barn doors		DALI-Casambi Gateway

12.6W/1156lm

 RGBW

Spotlights	Floodlights
 Spot	 Wide flood
 Flood	 Extra wide flood
Zoom spotlights	 Oval flood
 Zoom spot	 Oval wide flood
 Zoom oval	Lens wallwashers
Contour spotlights	 Wallwash
 Narrow framing	
 Wide framing	

 Casambi Bluetooth
+ DALI via Gateway

 Zigbee

 White	 Silver
 Black	 10,000 colours *

* available on request

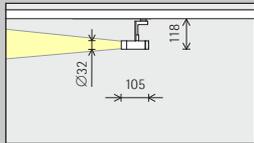
Article numbers and planning data:
www.erco.com/020808

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

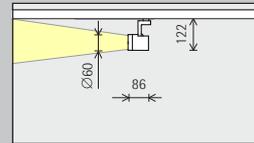


Parscan InTrack for track 220-240V

Size



XS
Ø 32mm



S
Ø 60mm

LED module
Maximum value
at 4000K CRI 82

2W/264lm	3.1W/371lm (Narrow spot)
3.1W/371lm	

5.7W/787lm	3.1W/371lm (Narrow spot)
8.1W/1056lm	

Light colour

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

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

Light distribution

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
	Zoom spotlights		Oval wide flood
	Zoom spot		Lens wallwashers
	Zoom oval		Wallwash

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
	Zoom spotlights		Oval wide flood
	Zoom spot		Lens wallwashers
	Zoom oval		Wallwash
Contour spotlights			
	Narrow framing		
	Wide framing		

Control

	Switchable		On-board Dim
	Multi Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable		Multi Dim + On-board Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via rotary control
	Casambi Bluetooth + DALI via Gateway		Zigbee

	Switchable		On-board Dim
	Multi Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable		Multi Dim + On-board Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via rotary control
	Casambi Bluetooth + DALI via Gateway		Zigbee

Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessory

	Lenses		Lens Units		Snoot		Add-on Control Units
	Filter		Honeycomb louvre		Barn doors		DALI Casambi Gateway

5.7W/614lm

Tunable white

Spotlights	Floodlights
Spot	Wide flood
Flood	Extra wide flood
Zoom spotlights	Oval flood
Zoom spot	Oval wide flood
Zoom oval	Lens wallwashers
Contour spotlights	Wallwash
Narrow framing	
Wide framing	

 Multi Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable 	 Multi Dim + On-board Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via ✓ rotary control
Casambi Bluetooth + DALI via Gateway	Zigbee

White	Silver
Black	10,000 colours *

7.4W/713lm

RGBW

Spotlights	Floodlights
Spot	Wide flood
Flood	Extra wide flood
Zoom spotlights	Oval flood
Zoom spot	Oval wide flood
Zoom oval	Lens wallwashers
Contour spotlights	Wallwash
Narrow framing	
Wide framing	

 Multi Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable 	 Multi Dim + On-board Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via ✓ rotary control
Casambi Bluetooth + DALI via Gateway	Zigbee

White	Silver
Black	10,000 colours *

* available on request

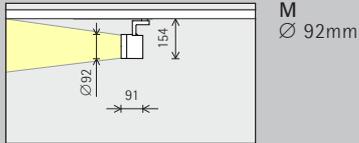
Article numbers and planning data:
www.erco.com/020809

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



Parscan InTrack for track 220-240V

Size



LED module Maximum value at 4000K CRI 82

12.8W/1770lm	4.2W/467lm (Narrow spot)
18.1W/2375lm	

12.6W/1335lm

Light colour

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

	Tunable white
--	---------------

Light distribution

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
	Zoom spotlights		Oval wide flood
	Zoom spot	Lens wallwashers	
	Zoom oval		Wallwash
Contour spotlights			
	Narrow framing		
	Wide framing		

Spotlights		Floodlights	
	Spot		Wide flood
	Flood		Extra wide flood
Zoom spotlights			Oval flood
	Zoom spot		Oval wide flood
	Zoom oval	Lens wallwashers	
Contour spotlights			Wallwash
	Narrow framing		
	Wide framing		

Control

	Switchable		On-board Dim
	Multi Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable		Multi Dim + On-board Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via ✓ rotary control
	Casambi Bluetooth + DALI via Gateway	Zigbee	

	Multi Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable		Multi Dim + On-board Dim ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via ✓ rotary control
Casambi Bluetooth + DALI via Gateway		Zigbee	

Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessory

	Lenses		Lens Units		Snoot		Add-on Control Units
	Filter		Honeycomb louvre		Barn doors		DALI Casambi Gateway

12.6W/1156lm

 RGBW

Spotlights	Floodlights
 Spot	 Wide flood
 Flood	 Extra wide flood
Zoom spotlights	 Oval flood
 Zoom spot	 Oval wide flood
 Zoom oval	Lens wallwashers
Contour spotlights	 Wallwash
 Narrow framing	
 Wide framing	

  Multi Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable 	  Multi Dim + On-board Dim <ul style="list-style-type: none"> ✓ DALI dimmable ✓ Push Dim ✓ Phase dimmable ✓ Dimmable via ✓ rotary control
Casambi Bluetooth + DALI via Gateway	Zigbee

 White	 Silver
 Black	 10,000 colours *

* available on request

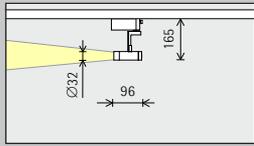
Article numbers and planning data:
www.erco.com/020809

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

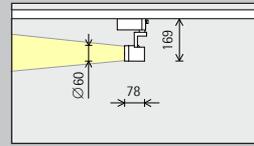


Parscan OnTrack for track 220-240V

Size



XS
Ø 32mm



S
Ø 60mm

LED module
Maximum value
at 4000K CRI 82

2W/264lm	3.1W/371lm (Narrow spot)
3.1W/371lm	

5.7W/787lm	3.1W/371lm (Narrow spot)
8.1W/1056lm	

Light colour

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

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

Light distribution

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
Zoom spotlights		Lens wallwashers	
	Zoom spot		Wallwash
	Zoom oval		

Spotlights		Floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood
Zoom spotlights		Oval wide flood	
	Zoom spot	Lens wallwashers	
	Zoom oval		Wallwash
Contour spotlights			
	Narrow framing		
	Wide framing		

Control

	Phase dimmable + On-board Dim
	DALI
	Casambi Bluetooth

	Phase dimmable + On-board Dim
	DALI
	Casambi Bluetooth

Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessory

	Lenses		Lens Units		Snoot
	Filter		Honeycomb louvre		Barn doors

* available on request

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

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



ERCO lens technology: Spherolit lenses and darklight lenses in comparison

Spherolit lenses

High efficiency and maximum illuminance on the target surface – our luminaires with Spherolit lens technology.

A collimator focuses the light of each LED onto the interchangeable Spherolit lens. We call the three-dimensional microstructure of the lens spherolites – these project the light precisely onto the target surface. The discreet LEDs of the PCB stand out on the light-emitting surface and create a technical impression that is characteristic of Spherolit technology.



lm/W Especially high efficacy



LED silhouettes on the light aperture



Ideal for flat luminaire shapes

Spherolit lenses are used for example in the following product ranges:



Parscan



Optec



Lightscan

Darklight lenses

Outstanding visual comfort and a particularly refined and magical appearance – ERCO darklight lenses are characterised by impressive quality of light.

The light of several LEDs is focused by a collimator onto a replaceable lens unit. This has a different curvature depending on the distribution, projecting the light uniformly onto the target surface. The LED module, located deep in the luminaire, is thus perfectly shielded, creating a light emission surface with only one light point.



Especially high visual comfort



Magical appearance with dark light emission without visible LEDs



Ideal for elongated luminaire shapes

Darklight lenses are used for example in the following product ranges:



Eclipse



Beamer New

Beamer^{New}

Our first outdoor projector
with darklight lenses.





Controls light and darkness

- Innovative darklight lenses: best quality of light with outstanding visual comfort outdoors
- New-generation Beamer projectors bring the diversity of museum spotlights to outdoor spaces
- Digital control methods, interchangeable distributions and further mounting options offer even more design freedom

Beamer ^{New}

Because good light
needs the darkness.





Dark Sky: precise light beams without spill light

Light only where it is needed. Precisely defined distributions project the light accurately onto the target surface. In this way, the darkness remains dark.



Outstanding glare control

The optical cut-off of up to 50° ensures maximum visual comfort: this provides viewers with the benefits of glare-free light from almost any perspective.



A magical appearance

Darklight lenses create maximum precision and a magical atmosphere. With only one light point, the interchangeable lenses feature maximum visual comfort.

Beamer ^{New}

Because good light
in outdoor spaces
should be adaptive.





Easy programming: with DALI or Bluetooth

With Casambi Bluetooth, you can integrate Beamer into switchable systems without additional wiring and thus control wirelessly. In addition, proven control methods such as DALI are also available.

A horizontal slider bar with a white segment on the left and a grey segment on the right. A small dark circle is positioned above the slider, containing the text "58%".

58%

Adjust brightness in nuances

Dim light simply with the touch of a finger on your smartphone or tablet. Use Casambi Bluetooth to control the brightness of individual luminaires or several luminaire groups for illuminating architecture at night.

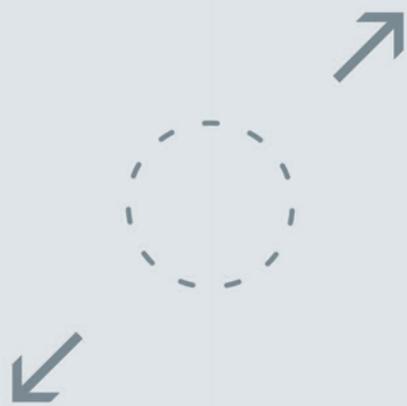


Suitable lighting moods at any time of night

Light scenes allow you to adjust illuminance to the ambient brightness according to the specific time, thus saving valuable resources.

Beamer ^{New}

Because some
projects demand
flexibility up to the
last minute.





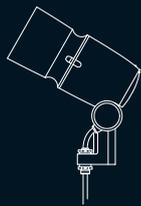
10 distributions: from accenting to wallwashing

Beamer always has the right light distribution – from accentuating small sculptures to floodlighting large areas. With the interchangeable lenses, you can adapt the distribution to any lighting task.



Adjustable zoom optics

Variable zoom distributions can be precisely adjusted to the area to be illuminated. This makes your lighting not only flexible but also future-proof.



Extensive outdoor mounting options

Whether on the ground, on facades or high masts – Beamer offers you the right interface via accessories. The projector is available with matching connection thread for mounting on G1/2 threaded holes provided on site.

Beamer ^{New}

Because the world
is full of colour.





Colourful displays with RGBW

Perfect for seasonal festivities or corporate lighting: RGBW projectors enable coloured lighting concepts with over 16 million colours. Thanks to white LEDs in the luminaire, lighting concepts with white light colours are also possible.



Adjust the light colour dynamically: Tunable white

Tunable white offers you the right light colour for every time of night, season or occasion. In combination with Casambi Bluetooth, simply control the light colour with your smartphone or tablet.



Light spectra for all materials

Beamer offers two different light spectra with 3000K or 4000K as well as colour rendering up to CRI 92. Using conversion filters, you can create an additional 8 spectra from 3000K and 4000K for each application.

Beamer^{New}

Our first outdoor projector with darklight lenses.

With innovative darklight lenses, 10 distributions, a variety of accessories, numerous mounting options and digital connectivity solutions, Beamer is the lighting tool for sophisticated outdoor lighting tasks.

Discover your Beamer spotlight:
www.erco.com/beamer-site



Distributions for any application

- 10 light distributions
- Interchangeable lens units: accenting to wallwashing
- Adjustable zoom projector available in round from 17° to 66° and oval from 28° x 68° - 66° x 71°



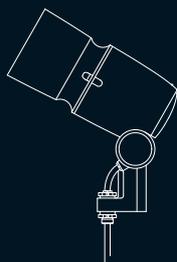
Lenses and filters as accessories

- Shift the colour temperature with conversion filters
- Modulate distributions with lenses, e.g. soft focus



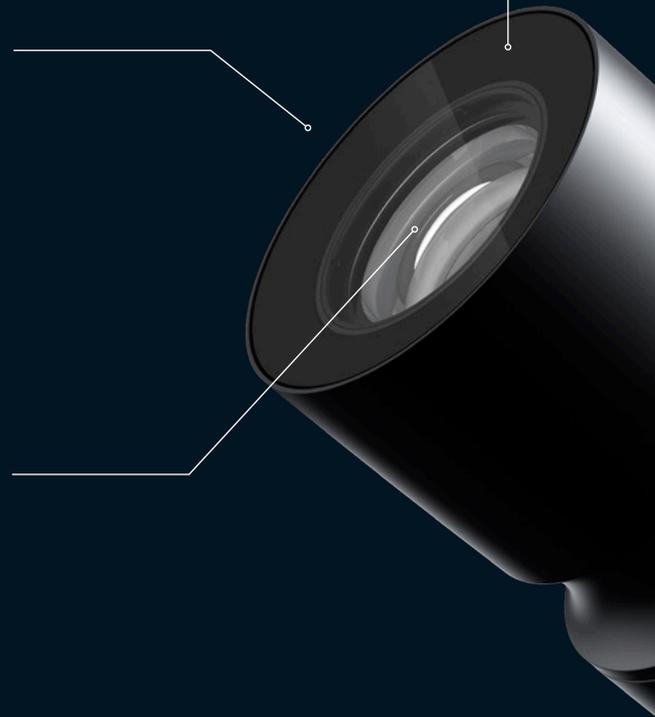
Darklight lenses for outdoor spaces

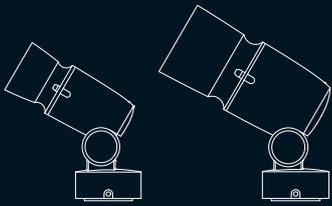
- Uniform light emission
- Excellent visual comfort
- Dark sky: precise light beams without spill light



Flexible mounting

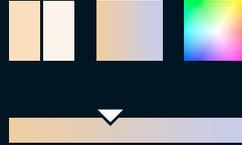
- Can be mounted to masts, cantilever arms, the ground or walls
- Beamer available with rotatable G1/2 connection thread for on-site threaded holes
- Beamer with rotatable mounting plate for mounting on load-bearing accessories such as anchorage units, cantilever arms and concrete anchors





Two sizes

- Different lumen packages for your application from 302lm to 2598lm
- Sizes from diameter 104mm



Select your desired spectrum

- 2 spectra from 2700K to 4000K up to CRI 92 and a further 8 spectra via conversion filters
- Tunable white from 2700K to 7500K
- RGBW with over 16 million colours



Digital light control

- Simply dim wirelessly, set light scenes and control luminaire groups with Casambi Bluetooth
- Convenient and proven lighting control with DALI

IP65 / II

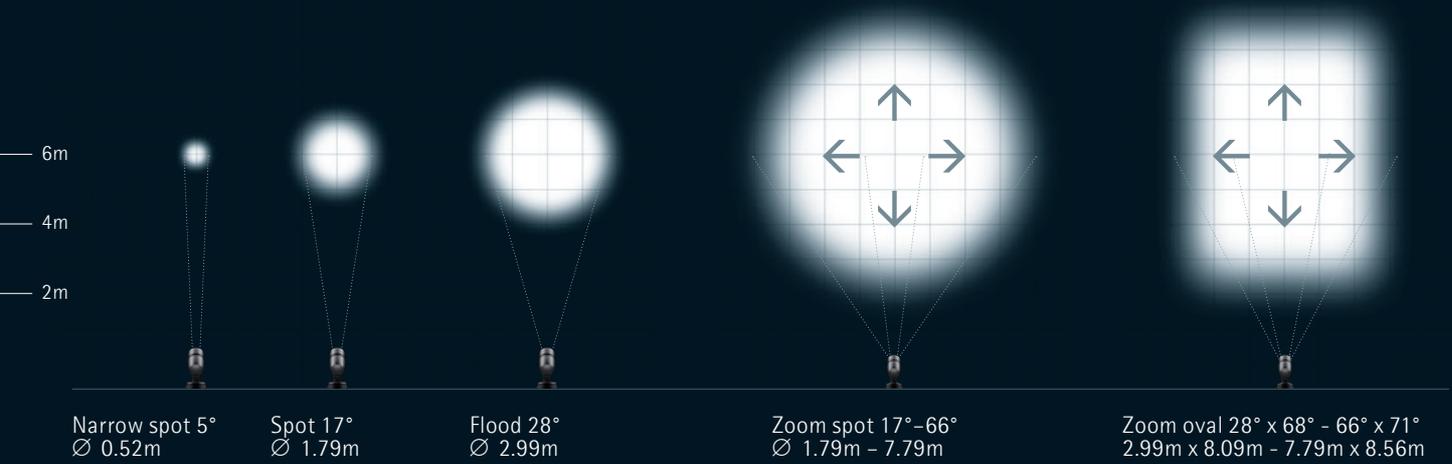
Weatherproof and durable

- Protection rating IP65
- Housing made of UV- and corrosion-resistant polymer
- Outstanding thermal management
- Safety class II

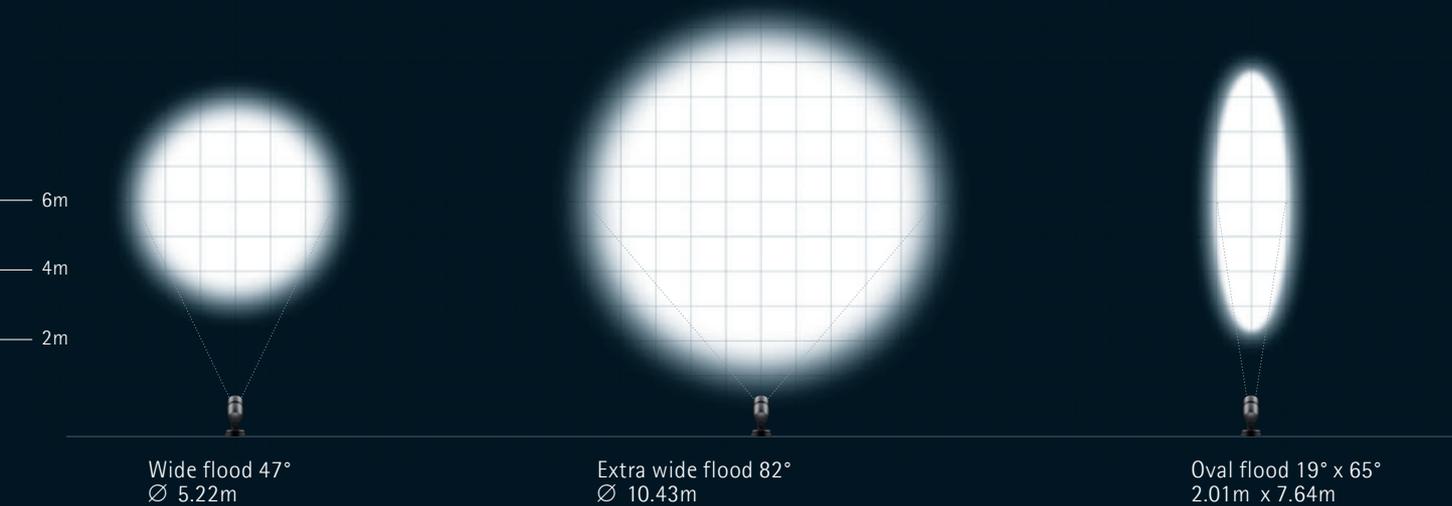


Projectors

Zoom projector



Floodlights



10 distributions for outdoor spaces

Whether you wish to uniformly illuminate facades or accentuate sculptures with rich contrast: with 10 different distributions, Beamer always offers the right one for your project.

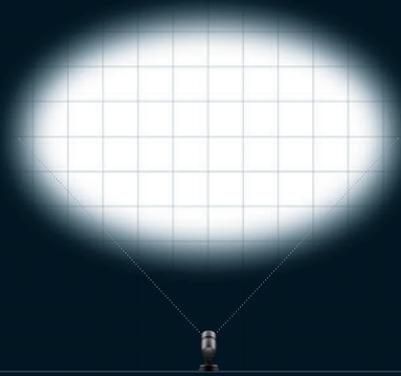
- Distributions from narrow spot to wallwash
- Adjustable zoom projector available
- Easy to change distribution

New for outdoor spaces: Zoom projector

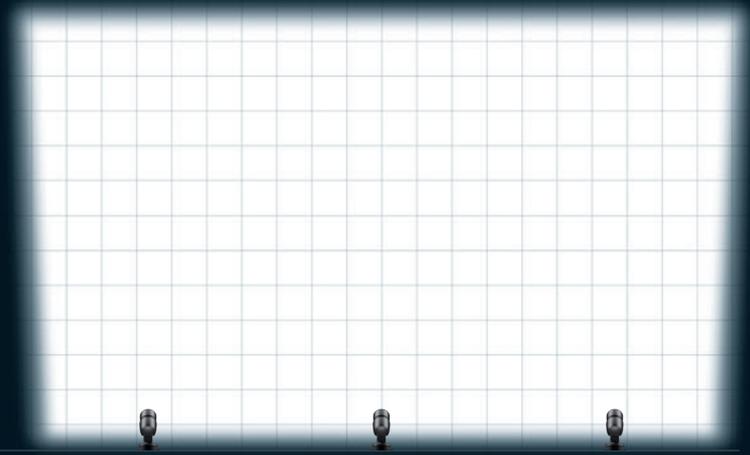
Adjustable zoom distributions allow you to infinitely adjust the light beam: rotationally symmetric distribution is available by zooming from spot to wide flood. An axially symmetric variant allows adjustment of the oval distribution according to your lighting task.

More flexibility for perfect wallwashing

The new Beamer wallwashers offer even more lighting design flexibility because luminaire spacing and wall spacing can be varied. With outstanding quality of light and excellent uniformity, Beamer projectors always create perfect wallwashing.



Oval wide flood 60° x 87°
6.93m x 11.40m

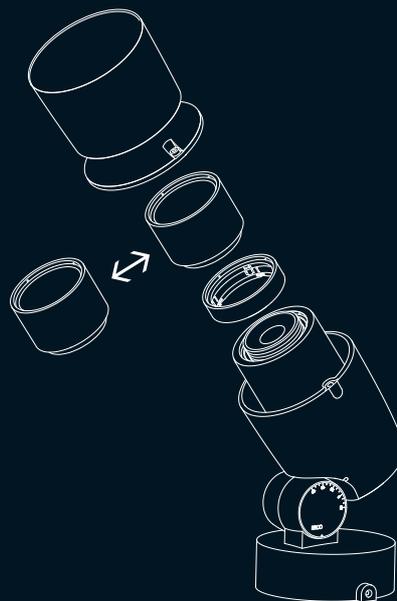


Lens wallwashers

Wallwash

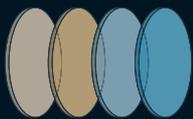
Light distribution change on site

Instead of a logo, you'd now like to illuminate elongated lettering on the facade? Simply change from spot (17°) to oval flood (19 x 65°). Open the housing with the screws and easily replace the lens unit.





Suitable light spectra for any outdoor project



Light spectra for all materials

Beamer offers two different light spectra with 3000K or 4000K as well as colour rendering up to CRI 92. Using conversion filters, you can create an additional 8 spectra from 3000K and 4000K for each application.



Tunable white: Dynamically adjust the light colour

Tunable white offers you the right light colour for every time of night, season and occasion. In combination with Casambi Bluetooth, control the light colour simply with your smartphone or tablet.



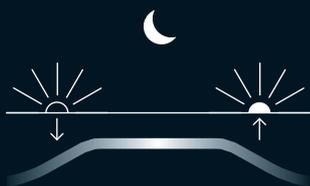
Coloured lighting with RGBW

You'd like to implement corporate lighting or adjust the light colour for a special occasion? With the new Beamer as an RGBW projector, you can choose from up to 16 million colours for impressive displays.



Your advantages with Casambi Bluetooth

- Luminaires with Casambi Bluetooth expand switchable systems with dimming and control functions
- Program time-dependent light scenes conveniently via app for resource-saving lighting concepts
- Light scenes are stored in the luminaire and function autonomously



Light that controls itself

You'd like the light in your outdoor space to slowly become brighter as the sun sets? With Casambi Bluetooth you can control light scenes using the integrated astronomical clock.

Once programmed, Beamer automatically switches on – and off again of course. Effects such as gentle fade-ins are also possible.





1 ERCO lenses

- made of optical polymer
- Darklight lens: Narrow spot, Spot, Flood, Wide flood or Extra wide flood
- Spherolit lens: Oval flood, Oval wide flood or Wallwash
- Zoom lens: Zoom spot and Zoom oval; infinitely variable focus

2 ERCO LED module

- High-power LEDs: warm white (3000K), neutral white (4000K), tunable white (2700K-7500K) or RGBW
- Collimating optic made of optical polymer

3 Luminaire head

- Graphite m
- Corrosion-resistant cast aluminium, no-Rinse surface treatment
- Double powder-coated
- Non-reflective safety glass

4 Housing and joint

- Graphite m
- Polymer-coated
- Optimised surface for reduced accumulation of dirt
- 90° tiltable
- Internal wiring
- Dial: corrosion-resistant aluminium

5 Control gear

- Switchable, DALI dimmable or Casambi Bluetooth

6 Mounting plate

- Graphite m, polymer-coated
- Rotatable through 300°

or

G1/2 connection thread

- Stainless steel
- Rotatable through 360°

Protection rating IP65

Dust-tight and water jet-proof

Variants on request

- High-power LEDs: 3000K CRI 97 or 2700K, 3500K, 4000K with CRI 92
- Housing: 10,000 further colours

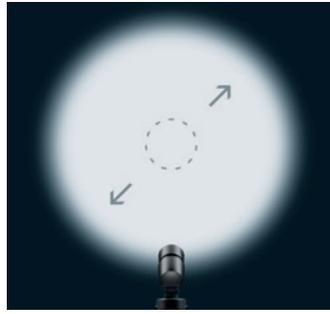
Please contact your ERCO consultant



Design and application:
www.ercos.com/beamer-site



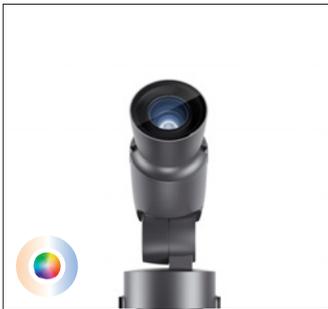
Darklight technology
The darklight lens not only creates a magical impression with just one light point. It also offers precise, uniform light distribution and maximum visual comfort.



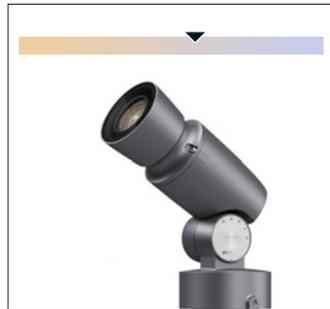
Zoom projector
Adjustable zoom distributions make it possible to infinitely adjust beam angles. A choice of round or oval light distribution with zoom optic is available.



Various distributions
Various distributions enable simple adjustment to the specific lighting task. These range from very narrow accenting to wide floodlighting and wallwashing.



RGBW luminaires
With coloured light, the environment can be designed and transformed with either subtle or dramatic contrasts. LEDs enable you to generate coloured light very efficiently and flexibly.



Tunable white technology
Tunable white enables you to dynamically adjust the light colour. Always perfectly illuminate art or the surfaces of materials and ideally highlight colours.



Diverse accessories
Accessories enable you to match lighting tools to special applications. Use conversion filters to shift the light colour or change the light distribution.



Connectivity
The appropriate interface is always available thanks to wireless technologies such as Casambi Bluetooth or control via DALI.

Special characteristics	
	Efficient darklight technology
	Zoom projector
	Tunable white
	Coloured light
	Diverse accessories

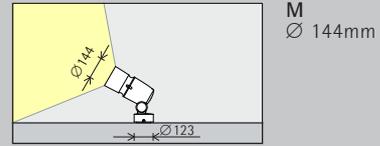
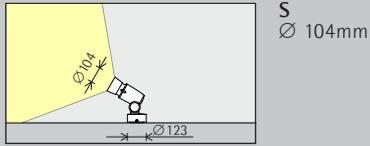
	ERCO high-power LEDs
	Visual cut-off 40°/50°/60°
	Various distributions
	Various light colours

	Outstanding thermal management
	EMC-optimised
	Degree scale for good adjustability
	Pivotal through 90° Lockable
	Protection rating IP65
	Accessories for mounting variants

	Switchable
	DALI dimmable
	Casambi Bluetooth

Beamer New Projectors, floodlights, wallwasher

Size



LED module
Maximum value
at 4000K CRI 82

8.1W/1056lm	3.1W/371lm (Narrow spot)
12.4W/1484lm	

14.1W/1847lm	4.2W/467lm (Narrow spot)
21.6W/2598lm	

Light colour

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

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

Light distribution

Projectors	Floodlights
Narrow spot	Wide flood
Spot	Extra wide flood
Flood	Oval flood
Zoom projectors	Oval wide flood
Zoom spot	Lens wallwashers
Zoom oval	Wallwash

Projectors	Floodlights
Narrow spot	Wide flood
Spot	Extra wide flood
Flood	Oval flood
Zoom projectors	Oval wide flood
Zoom spot	Lens wallwashers
Zoom oval	Wallwash

Control

	Switchable
	DALI
	Casambi Bluetooth

	Switchable
	DALI
	Casambi Bluetooth

Colour (housing)

	Graphit m
	10,000 colours *

	Graphit m
	10,000 colours *

Accessory

	Lenses		Anchorage unit		Attachment
	Filter		Concrete anchor		Clamping plate
	Lens Units		Mounting plate		Adapter piece
	Distribution box		Cantilever arm		Spacer

16.3W/1637lm

Tunable white

Projectors	Floodlights
 Spot	 Wide flood
 Flood	 Extra wide flood
Zoom projectors	 Oval flood
 Zoom spot	 Oval wide flood
 Zoom oval	Lens wallwashers
	 Wallwash

 DALI

 Casambi Bluetooth

 Graphit m

 10,000 colours *

13.6W/1350lm

RGBW

Projectors	Floodlights
 Spot	 Wide flood
 Flood	 Extra wide flood
Zoom projectors	 Oval flood
 Zoom spot	 Oval wide flood
 Zoom oval	Lens wallwashers
	 Wallwash

 DALI

 Casambi Bluetooth

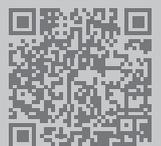
 Graphit m

 10,000 colours *

* available on request

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

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





New features in the Eclipse spotlight range

New features are constantly being added to the extensive Eclipse range of spotlights: not only did we turn Eclipse into Eclipse OnTrack but we also integrated Casambi Bluetooth as a new wireless control mode. This means that with Eclipse OnTrack you now also have digital control for use in existing installations.

www.erco.com/eclipse

New:
now also with
Casambi
Bluetooth



Eclipse 48V

- ✓ Ideal for the Minirail 48V track
- ✓ Extensive control functions
- ✓ Miniaturised spotlights and infrastructure – perfect in combination with Parscan 48V

Eclipse InTrack

- ✓ Power supply unit elegantly concealed in the 220-240V track
- ✓ Wide-ranging wattages and control options
- ✓ Perfect in combination with Parscan InTrack

Eclipse OnTrack

- ✓ Reliable transadapter for dimmable installations in existing buildings
- ✓ Perfect for combining with existing spotlights

48V track



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



ERCO Minirail 48V track and singlets

Miniaturised track profile

Recessed, surface-mounted or pendant mounting possible

OEM components available

220-240V track and light structures



ERCO track and singlets

Low construction height

Recessed, surface-mounted or pendant mounting possible

OEM components available



ERCO Hi-trac track and light structure

Spacing of up to four metres

Based on the proven ERCO track

Indirect lighting and OEM components available

Luminaires for track

Spotlights, floodlights and wallwashers for 48V track



www.erco.com/spotlights



Eclipse 48V

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

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

Five sizes and high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Shop, Community



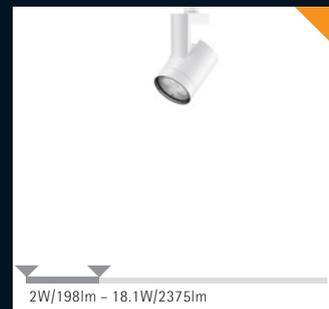
Eclipse OnTrack

Ideal for existing phase dimmable systems

Extensive accessories

Contour spotlights and zoom spotlights available

Culture, Shop, Community



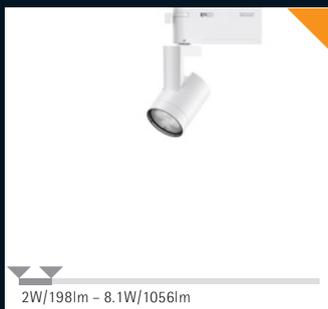
Parscan InTrack

Six sizes and high efficiency

Extensive accessories as well as RGBW and tunable white

Contour spotlights and zoom spotlights available

Culture, Community



Parscan OnTrack

Ideal for existing phase dimmable systems

Extensive accessories

Contour spotlights and zoom spotlights available

Culture, Community



Parscan

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



www.erco.com/spotlights



Oseris

Ideal for narrow ceiling channels

Ball joint for easy alignment

Zoom spotlights available

Shop, Culture



Pollux

Compact luminaire dimensions

Contour spotlights and zoom spotlights available

Culture, Hospitality



Optec

Contour spotlights and zoom spotlights available

RGBW available

Pivotable through 270°

Shop, Culture



Stella

Large lumen packages for high illuminances

Ideal for high rooms

Strong accents from large distances

Community, Contemplation



Light Board

RGBW available

Elegant design due to integrated control gear

Suitable for singlets

Culture, Shop



Opton

RGBW available

Flat luminaire design for low rooms

Two wattages per size

Shop



Logotec

Elegant design due to integrated control gear

Suitable for singlets

Shop



Pantrac

Extremely uniform wallwashing

Large luminaire spacing

Simple handling

Culture, Community

Luminaires for track

Downlights and wallwashers
for 220–240V track



www.erco.com/spotlights



Skim

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Three light distributions

Community, Work



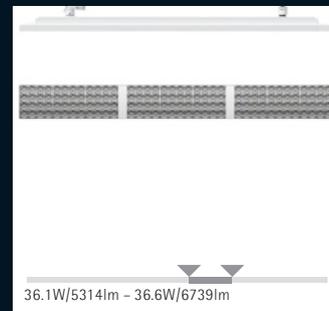
Jilly

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

High visual comfort

Work, Community



Jilly linear

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Suitable for high rooms <5m

Work, Community



Compar

For office workstation lighting
as of UGR<16

Slidable downlights for flexible
office lighting

Five light distributions

Work, Community

Recessed spotlights, floodlights and wallwashers

Recessed spotlights, recessed floodlights and recessed lens wallwashers



www.ereco.com/spotlights-r



Quintessence round

Pivotable through 40°

Five light distributions

Available with recessed luminaire head

Shop, Culture



Quintessence square

Pivotable through 40°

Five light distributions

Available with recessed luminaire head

Shop, Culture



Starpoint

Pivotable through 30°

Six light distributions

Small luminaire dimensions

Shop, Hospitality



Gimbal

Pivotable through 40°

Seven light distributions

Gimbal suspension

Shop, Community, Culture



Gimbal with mounting bracket

Pivotable through 60°

Seven light distributions

Gimbal suspension

Shop, Community, Culture

Ceiling channel system



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



Ceiling channel system

Individual dimensions possible

Ideal for recessed spotlights

Insertion plates for luminaires
available

[Shop](#)

Recessed luminaires

Downlights, wallwashers and directional spotlights



www.erco.com/downlights-r



Quintessence round

Downlight, wallwasher and directional spotlight

Tunable white

Very high visual comfort due to darklight technology

Community, Work



Quintessence square

downlight, wallwasher and directional spotlight

Tunable white and RGBW available

Very high visual comfort due to darklight technology

Community, Work



Quintessence Pinhole

Directional spotlight pivotable through 30°

Almost completely concealed light source

Precise accenting

Shop



Atrium double focus

Downlights and wallwashers

Ideal for very high rooms and sloping ceilings

Very high visual comfort

Community



Starpoint

Downlights with low recess depth

Small size

Hospitality, Living



Iku

Downlights, wallwashers and double wallwashers

Tunable white available

Five sizes

Community, Hospitality, Work



Iku Work

Downlights with very high efficiency

For office workstation lighting as of UGR<16

Three sizes

Work



Skim

Downlights from UGR<16

Very good price performance ratio

Magically luminous lens

Community, Work



Compact

Downlights, wallwashers and double wallwashers

Shallow recess depth

Five sizes

Work, Community

Recessed luminaires

Downlights, wallwashers and directional spotlights



www.erco.com/downlights-r



Jilly square

Downlights with low recess depth

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Work



Jilly linear

Downlights with low recess depth

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Work



Compar linear

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

Impressively uniform grazing light

Concealed light source

Seamless luminaire configurations possible

Hospitality, Community

Surface-mounted luminaires

Surface-mounted downlights



www.erco.com/downlights-s



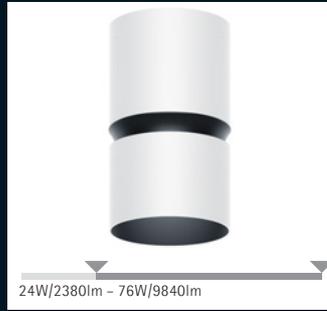
Quintessence round

Large luminaire spacing

ERCO darklight technology

Very high visual comfort with wide light distributions

Community



Atrium double focus

Ideal for high and very high rooms

Large lumen packages for high illuminances

Uniform general lighting with wide luminaire spacing

Community, Contemplation



Starpoint

Small luminaire dimensions

Decorative light emission

Available in chrome

Hospitality



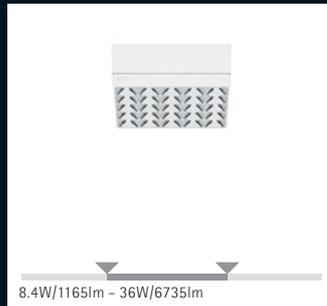
Skim

For office workstation lighting as of UGR<16

Good price performance ratio

Magically luminous lens

Work



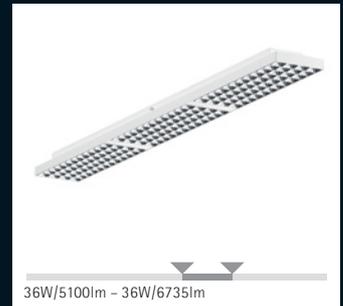
Jilly square

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Uniform general lighting with wide luminaire spacing

Work



Jilly linear

For office workstation lighting as of UGR<16

Anti-glare louvre in various colours

Very high visual comfort for working

Work



Compar square

For office workstation lighting as of UGR<16

Three power ratings

Four light distributions

Work



Compar linear

For office workstation lighting as of UGR<16

Slender profile

Four light distributions

Work

Pendant luminaires

Pendant downlights



www.erco.com/pendant



12W/1190lm - 24W/3300lm

Quintessence round

Available in three sizes
 ERCO darklight technology
 Very high visual comfort with wide light distributions
 Community, Work



24W/2380lm - 114W/14760lm

Atrium double focus

Indirect lighting available
 Ideal for high and very high rooms
 Very high visual comfort
 Community, Contemplation



8W/600lm - 8W/830lm

Starpoint

Small luminaire dimensions
 Decorative light emission
 Available in chrome
 Hospitality, Living



24W/3400lm - 64W/8640lm

Jilly linear

For office workstation lighting as of UGR<16
 Indirect lighting with tunable white available
 Anti-glare louvre in various colours
 Work



24W/2380lm - 78W/9070lm

Compar linear

For office workstation lighting as of UGR<16
 Indirect lighting with tunable white available
 ERCO darklight technology
 Work

Task lights

Task lights



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



Lucy

Very high visual comfort

Touch dimmer with memory function

Rotatable through 180°

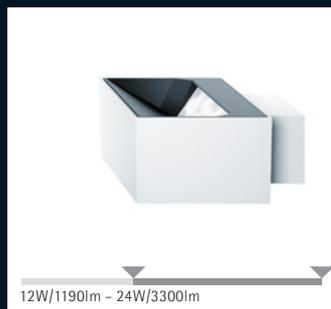
Work, Community

Wall luminaires

Ceiling washlights and wall luminaires



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



Pantrac

Wide and narrow light
distributions available

Excellent ceiling washlighting

Large luminaire spacing

Community, Culture



Trion

Wide and narrow light
distributions available

RGBW available

High visual comfort with light limiter

Community, Culture



Starpoint

Small luminaire dimensions

2-sided light emission available

Available in chrome

Hospitality

Wall luminaires

Floor washlights



www.erco.com/wall-luminaires



Floor washlight round

Large luminaire spacing

Inconspicuous wall detail

Two wattages available

Hospitality, Community



Floor washlight square

Large luminaire spacing

Inconspicuous wall detail

Two wattages available

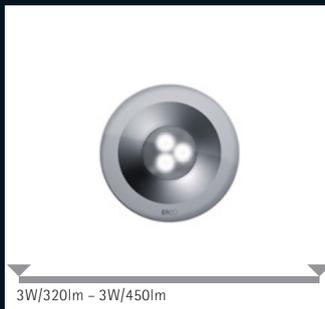
Hospitality, Community

Recessed floor luminaires

Grazing light wallwashers and directional spotlights



www.erco.com/ground-luminaires



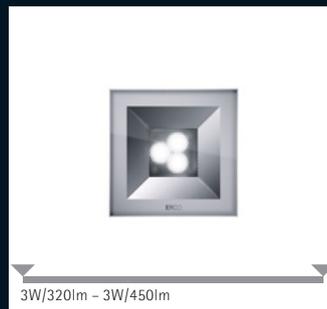
Nadir IP67 round

Impressive grazing light

Protection rating IP67

Discreet stainless steel surround

Hospitality, Community



Nadir IP67 square

Impressive grazing light

Protection rating IP67

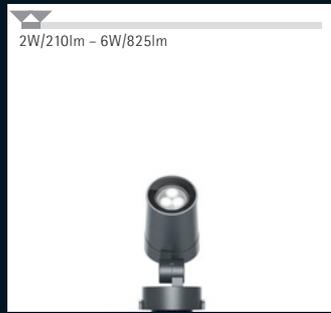
Discreet stainless steel surround

Hospitality, Community

Projectors, floodlights and wallwashers



www.erco.com/projectors



Kona XS

Small luminaire dimensions

Small lumen packages available

Very high visual comfort

Hospitality, Living



Gecko

Small luminaire dimensions

High visual comfort

Oval flood freely rotatable

Hospitality, Culture



Beamer^{New}

Very high visual comfort

Zoom projector and extensive accessories

RGBW and tunable white as well as Casambi Bluetooth available

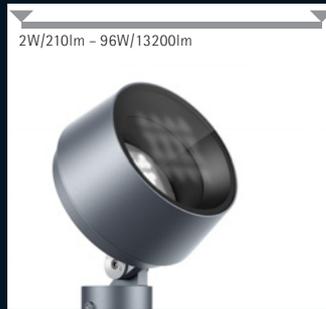
Community, Culture



Beamer

Very high visual comfort

Public, Community, Contemplation



Kona

High visual comfort

Five sizes

Dimmable on the luminaire

Community, Public, Culture



Grasshopper

Small luminaire dimensions

Hospitality, Culture



Lightscan

RGBW available

Five sizes

Dimmable on the luminaire

Community, Public, Culture

Facade luminaires

Ceiling washlights, floor washlights and walklights



www.erco.com/facade



Lightscan

Ceiling washlighting

Wide and narrow light distributions available

Large luminaire spacing

Community



Kubus

Ground and facade lighting available

Wide and narrow light distributions available

Accessories for wall recessing available

Hospitality, Work



Visor

Wide and narrow light distributions available

High visual comfort

Hospitality, Public



Lightmark

Wide and narrow light distributions available

High visual comfort

Hospitality, Public



Cylinder

Available as ground and facade lighting

Impressive grazing light

Hospitality, Work



Focalflood

Impressive grazing light

Pivotable through 135°

Hospitality, Culture

Bollard luminaires

Floor washlights



www.erco.com/bollards



Castor

Available with 180° or 360° light distribution

100% Dark Sky compliant

Four sizes



Midipoll

360° light distribution

100% Dark Sky compliant

Grazing light along the luminaire



Kubus

Wide and narrow light distributions available

100% Dark Sky compliant

Grazing light along the luminaire



Lightmark

Wide and narrow light distributions available

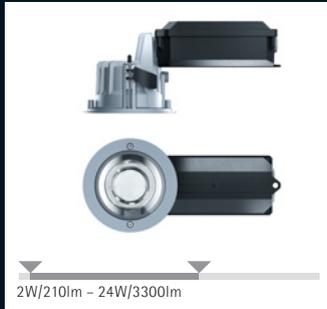
Light emission opening to the front

Recessed luminaires

Downlights, wallwashers and directional spotlights



www.erco.com/downlights-r-ext



Quintessence round

Downlights, wallwashers and directional spotlight

Five light distributions

Very high visual comfort

Hospitality



Compact

Downlights and wallwashers

Five sizes

High visual comfort

Hospitality

Surface-mounted luminaires

Downlights and wallwashers



www.erco.com/downlights-s-ext



Compact

Downlights and wallwashers

High visual comfort

Large luminaire spacing

Hospitality, Community



Lightscan

Downlights in three sizes

Large lumen packages for high illuminances

Flat luminaire design

Hospitality, Community

Recessed floor luminaires

Wallwashers, uplights and directional spotlights



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



Tesis round

Pivotable directional spotlights for accent lighting

High uniformity with wallwashing

Six light distributions



Tesis square

Pivotable directional spotlights for accent lighting

High uniformity with wallwashing

Six light distributions



Site

Impressive grazing light

Very high visual comfort

Large luminaire spacing

Public, Hospitality

Stiehl Over Gehrmann, Osnabrück.
Architecture:
Plan Concept
Architekten,
Osnabrück. Photography: Lukas
Palik, Düsseldorf.



Cittadella Bridge,
Alessandria.
Architecture:
Richard Meier &
Partners Archi-
tects LLP. Interior
design: Dante O.
Benini & Partners.
Lighting design:
ENEL X. Photo-
graphy: Edgar
Zippel, Berlin.



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.ercos.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 electrics 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 AEOF 102810

ERCO GmbH was awarded the AEOF (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.



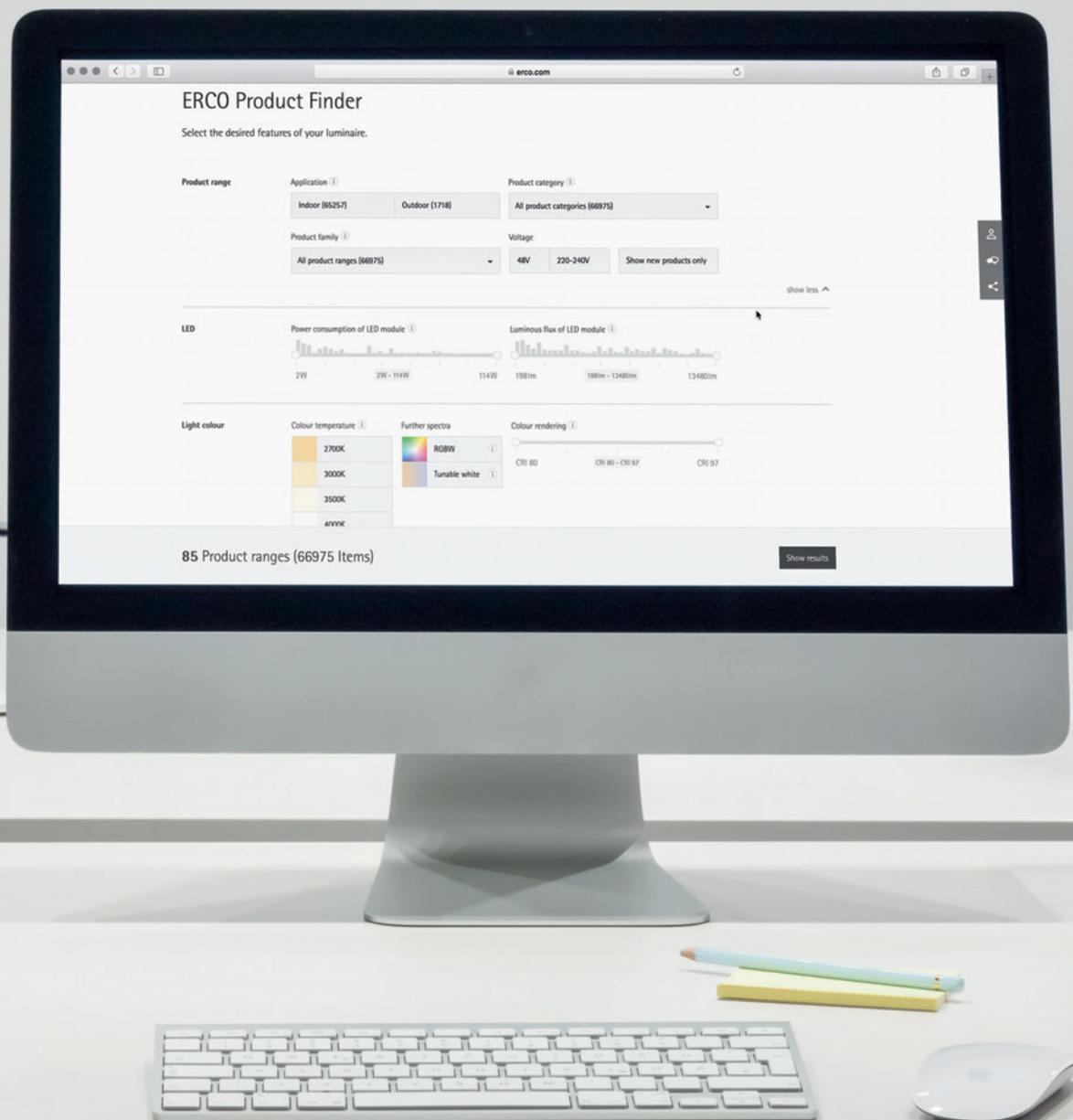
The guarantee terms pertaining to the voluntary manufacturer's guarantee of 5 (five) years given by ERCO GmbH on ERCO products shall apply in addition to our General Terms and Conditions. Full details of these current guarantee terms are available on request by e-mailing guarantee@ercos.com

Quickly find the right luminaire – the Product Finder at erco.com

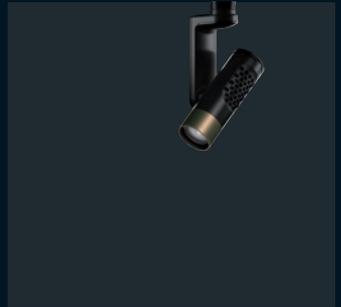
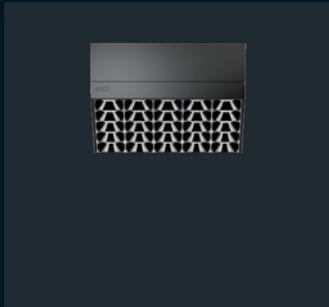
- ✓ Simple search via features
- ✓ Numerous professional filters
- ✓ Clear results list
- ✓ Save and share results in myERCO
- ✓ Quick access at www.erco.com

Try the Product Finder now

www.erco.com



Light is the fourth dimension
of architecture



ERCO

Art. No. 152022012057
English 01/2022

