28,000 possibilities and one system – the Eclipse spotlight range

The art of illuminating
With innovative darklight lenses, a wide range of accessories, five sizes, three product ranges and a variety of connectivity solutions, Eclipse is the ideal lighting tool for demanding lighting tasks in museums, shops and prestigious public buildings. Maximum flexibility is available for 48V and 20–240V. Discover your Eclipse spotlight: p. 2

www.erco.com/innovations
10,000 lumens, illuminating from large heights with Atrium Downlights

Sophisticated light for high rooms
For lighting from room heights of 8m, Atrium offers two new sizes with luminous fluxes of up to 10,000lm. The downlights are ideal for the general lighting of airport terminals or concert halls with room heights of up to 12m with 200lx: see page 46

22 millimetres wide: Minirail 48V track

Small cross section, large flexibility
Minirail 48V track provides the perfect infrastructure for ERCO low-voltage spotlights. This track, with a width of only 22mm, is available in all control variants and various mounting options. p. 56
Eclipse sets new standards in lighting technology

**The art of illuminating**
The lighting of museums – and other projects with similar requirements such as those in the luxury retail segment – places the highest demands on lighting tools. The interchangeable lens units with darklight lenses not only create a magical impression with only one light point. They also offer precise, uniform light distributions and wide flexibility in the choice of beam characteristics: ranging from miniaturised lighting in confined spaces with Minirail 48V track and wall-washing in picture galleries to the display of large exhibits in halls and atria.

An extensive range of accessories round off the system – and Eclipse also offers innovative connectivity solutions using wireless standards such as Casambi Bluetooth and Zigbee.

[www.erco.com/eclipse](http://www.erco.com/eclipse)
Light for small and large dimensions

Eclipse is available in five sizes – optimised for different applications. To come even closer to our maxim of “light instead of luminaires” we have significantly miniaturised the luminaire dimensions of Eclipse size XS to a diameter of only 32 mm.

**XS**
Ideal for small exhibits and shop windows as well as for private use at very short distances

Ø 32mm
204lm / 2.1W – 374lm / 3.2W

**S**
Perfect for sensitive exhibits and room heights up to 3m

Ø 60mm
287lm / 3.2W – 1496lm / 12.7W

**M**
Ideal for versatile use in museums and shops with room heights up to 5m

Ø 92mm
362lm / 4.3W – 2618lm / 22.2W
L
Ideal for impressive displays of exhibitions with room heights up to 8m

Ø 130mm
861lm / 9.5W –
4312lm / 38.9W

XL
Ideal for very high rooms such as atria and airports

Ø 145mm
1148lm / 12.4W –
6468lm / 58.4W

Technical data for sizes L and XL subject to reservation.
Eclipse in three product ranges

Would you like a very small luminaire on miniaturised track? Are you looking for a luminaire with an elegant Intrack adapter? Would you like to directly use Eclipse in your existing system? To be able to respond ideally to your needs, we have developed Eclipse in three different variants. With the three versions Eclipse 48V, Eclipse InTrack and Eclipse we offer the right concept for every application.

Eclipse 48V
Elegant with small track
- Small spotlight dimensions
- Combination with the Minirail 48V track
- Accessories for changing to 220-240V track
Eclipse InTrack

In all wattages and connectivity options
- Five sizes
- Extensive control options
- Power supply unit elegantly concealed as InTrack in the 220–240V track

Eclipse

Optimised for existing systems
- Transadapter for existing dimmable systems for combination with existing spotlights

Change from 48V to 220–240V with accessories

With the Intrack adapter as an accessory you can use Eclipse 48V spotlights in a 220–240V track.
Magical darklight lens for highest visual comfort

Eclipse projects light with its darklight lens as precisely as a camera lens focuses light. ERCO thus sets new standards in architectural lighting. The interchangeable darklight lens offers lighting designers maximum flexibility and observers maximum visual comfort.
Magical effect due to uniform light emission surface

The optical cut-off of up to 60° ensures maximum visual comfort and glare-free light enjoyment

Precise light distributions for point-precise illuminances with no spill light
The right light spectrum
for any application

Light must be perfectly matched
to material and colour, particularly
with art objects. Eclipse therefore
offers six different standard spectra
for various colour temperature
and colour rendering preferences.
If this is not sufficient and you
need more flexibility in terms
of colour temperature, tunable
white provides the ideal solution.
If you want to display in colour or
plan dynamic lighting concepts,
Eclipse has the perfect answer in
the form of RGBW.

Select from:
- 6 spectra from 2700K
to 4000K and up to
CRI 97 and a further
24 spectra via conver-
sion filter
- Tunable white from
2700K to 8000K
- RGBW with over 16
million colours

Lenses and filters as
accessories:
- +/- shift of colour
temperature
- Optimised colour ren-
dering ideal for muse-
ums and shops
6 light spectra for any application

Eclipse gives you 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. Four conversion filters create 24 additional spectra from six LED light colours.

Nuanced displays with tunable white

Tunable white enables you to perfectly illuminate art and merchandise and ideally emphasise colours. Warm white light colours are suitable for materials with warm tones whilst neutral or cool white light colours are ideal for cool materials.

RGBW luminaires for coloured lighting design

LED RGBW luminaires enable selection from over 16 million colours and pastel tones. A special optic achieves completely uniform, colour shade-free mixing – ideal for the coloured display of exhibits and merchandise.
The best contour spotlight of its kind

The new Eclipse contour spotlight generates a very sharply defined light beam. As a result, fascinating effects can be created where crisply illuminated pictures appear to glow from within – ideal for museums and galleries. With tunable white you can even individually adjust the colour temperature to match the artwork.
3x larger imaging area
The double projection lens produces a very small focal distance and thus a projection image three times larger than previous contour spotlights.

Crisp-edged imaging area
Eclipse achieves excellent edge sharpness, especially with larger artworks.

Simple handling
The intuitive pulling out of the framing attachment enlarges the projected area. In addition, the complete luminaire head can be rotated.

Light-tight housing
Thanks to the closed housing, no unintentional reflections are created in the room and towards the observer.

Maximum efficiency
Eclipse achieves high illuminance even with small luminaire sizes. To crisply illuminate a picture with 50lx from a distance of 4m, you only need 8.2W in size S.

Also available as accessories: contour spotlights
With the contour spotlight attachment as an accessory, a spotlight can be converted into a flexible contour spotlight at any time.

\[ \text{Im/W} \]
Creating size and brightness with wallwashing

ERCO has designed Eclipse wallwashers for maximum demands regarding outstanding quality of light. Also noteworthy is their new lighting design flexibility: both luminaire spacing and distance to the wall can vary – perfect for projects with challenging conditions.

Perfect wallwashing even in difficult situations

Wallwashers cannot always be positioned on the ceiling in accordance with general planning recommendations, due to beams in the room or air conditioning technology that need to be considered. The new generation of wallwashers enables very uniform light distribution for different luminaire spacings. With a room height of 6m, the luminaire spacing can vary from 1m to 3m. Compared to previous wallwashers, the luminaire distance can vary by +/- 50%, with comparable quality of light on the wall.

- Light starts very high up on the ceiling
- Horizontally: very high illuminance uniformity
- Vertical uniformity enables the wall to appear bright over the entire height
- Large luminaire spacing reduces the investment costs
- Perfect visual comfort due to very good glare control
Variable wall distance

Eclipse wallwashers are suitable for installation close to walls. With a room height of 6m, the new wallwashers can move up to 1.5m away from the wall. Compared to conventional wallwashers, the new Eclipse wallwashers can reduce the distance to the wall by up to 25% with identical quality of light.
Everything from accenting to wallwashing

In-house developed optics exploit the full potential of efficiency and quality of light. The lenses guide the light with maximum precision, precisely defined light beams and high illuminances onto the target surface. From crisp-edged accentuation to uniform wallwashing – the complete bandwidth with just one luminaire range.

- Light distributions from narrow spot to wallwash
- Contour spotlights and zoom spotlights available
- Lens unit interchanged without tools
Further design options – with Eclipse photometric accessories

1. Replace the light distribution of your spotlight for another one without tools
   - Narrow spot, spot, flood, wide flood, extra wide flood, oval flood, oval wide flood or wallwash

2. Modulate the light distribution with lenses
   - Softening lens
   - Sculpture lens
   - 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 light distributions, adapted spectra and greater visual comfort

✓ Tool-free mounting of accessories

✓ Accessories are combinable: supplement your light distribution with up to 3 components
Light control in the digital age

Decide for yourself: from simple switching to the wireless programming of light scenes with Casambi Bluetooth or Zigbee – Eclipse gives you the complete range of options. Multi Dim enables you to dim Eclipse with DALI, Push Dim or via phase. On-board Dim gives you the opportunity to additionally adjust the brightness on the spotlight yourself, for example to set illuminance to a fixed value with sensitive works of art. What do you prefer?
Control technology | Switchable | On-board Dim | Phase dimmable | DALI dimmable | Multi Dim | Casambi Bluetooth | Zigbee 3.0
---|---|---|---|---|---|---|---
Eclipse 48V | • | • | • | (Gateway) | • | • | •
Eclipse InTrack | • | • | • | • | • | • | •
Eclipse | • | • | • | • | • | • | •

On-board Dim
Dimming via rotary control on the luminaire

Multi Dim
✓ DALI dimmable
✓ Push Dim
✓ Phase dimmable (leading edge, trailing edge and universal dimmer)

Three control modes in one control unit. Adjust the brightness via phase dimming or Push Dim, or alternatively via DALI in a DALI track.

Casambi Bluetooth
Control luminaires wirelessly via Bluetooth using a smartphone or tablet without additional hardware. Individual switching and dimming, setting up light scenes and integrating sensors – everything is possible with Casambi Bluetooth, including control via DALI.

Zigbee 3.0
The wireless Zigbee radio standard is ideal for integrating into building automation systems and smart home networks. Simply control luminaires via smartphone and tablet and take advantage of the extensive control functions.

Add-on control unit – the new connectivity interface

On-board Dim
Rotary control on the luminaire for manual dimming.

Casambi Bluetooth + DALI via Gateway
Wireless switching, dimming and programming via Casambi Bluetooth with a smartphone or tablet – also for RGBW and tunable white.

Connect your Casambi Bluetooth luminaires wirelessly to a DALI Gateway (accessory) and control them 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.
Eclipse in the application

Whether as a tunable white solution in museums, as a miniaturised spotlight in display cases, as a spotlight mounted at a large height or for brilliant accenting in the premium retail sector – Eclipse consistently meets all the requirements placed on a modular spotlight system.
Eclipse Overview of features

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
- Projection lens: framing; infinitely variable focus

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-8000K) or RGBW
- collimating lens made of optical polymer

4 Housing and bracket
- white (RAL9002), black or silver
- diecast zinc or cast aluminium, powder-coated
- pivotable from 0° to 270°
- bracket: cast aluminium/polymer; can be rotated through 360° on the adapter

5 Eclipse 48V control gear
- switchable, On-board Dim, Casambi Bluetooth or Zigbee
- On-board Dim version: rotary control for control of brightness on the luminaire

Eclipse InTack control gear
- switchable, 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

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

Variants on request
- housing: 10,000 further colours

Please contact your ERCO consultant
Darklight lens
The darklight lens creates a magical impression with just one light point. It also offers precise, uniform light distributions, wide flexibility in the selection of beam characteristics and state of the art efficiency.

Zoom spotlights
The light beam diameter can be infinitely adjusted from spot (17°) to wide flood (67°) by simply turning 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 glow from within.

Various light distributions
Various light distributions enable simple adjustment to the specific lighting task. Possible light distributions 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
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 light distributions.

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.

Special characteristics
- Efficient darklight technology
- Zoom spotlights
- Contour spotlights
- Tunable white
- Coloured light
- ERCO high-power LEDs
- Visual cut-off 30°/40°
- Various light distributions
- Oval flood freely rotatable
- Various light colours
- EMC-optimised
- Various housing colours
- Various construction sizes
- Pivotable through 270°
- Accessories for maximum visual comfort
- Switchable
- On-board Dim
- Multi Dim
- Multi Dim + On-board Dim
- Casambi Bluetooth
- Zigbee
Eclipse 48V for Minirail track

**Size**

- XS: Ø 32mm
- S: Ø 60mm

**LED module**

- Maximum value at 4000K CRI 82

<table>
<thead>
<tr>
<th>Size</th>
<th>LED Power</th>
<th>Light Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS</td>
<td>2.1W/266lm</td>
<td>2700K CRI 92</td>
</tr>
<tr>
<td></td>
<td>3.2W/374lm</td>
<td>3500K CRI 92</td>
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<tr>
<td>S</td>
<td>8.2W/1064lm</td>
<td>2700K CRI 92</td>
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<tr>
<td></td>
<td>12.7W/1496lm</td>
<td>3500K CRI 92</td>
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</tbody>
</table>

**Light colour**

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

**Light distribution**

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

**Control**

- Switchable
- On-board Dim
- Casambi Bluetooth
- Zigbee
- DALI via Gateway

**Colour (housing)**

- White
- Silver
- Black
- 10,000 colours *

**Accessory**

- Lenses
- Honeycomb louvre
- Add-on Control Units
- Soot
- DALI Gateway
- Lens Units
- Barn doors
- Intrack Adapter 230V
Spotlights
- Spot
- Flood
- Zoom spotlights
- Zoom spot
- Zoom oval
- Contour spotlights
- Framing

Floodlights
- Wide flood
- Extra wide flood
- Oval flood
- Oval wide flood
- Lens wallwashers
- Wallwash

Colors
- White
- Silver
- Black
- 10,000 colours *

LED Technologies
- Casambi Bluetooth
- Zigbee
- Tunable white
- RGBW

Power Consumption
- 10W/750lm
- 10W/1148lm

* available on request

Article numbers and planning data:
www.erco.com/019322
Design and application:
www.erco.com/eclipse-48V
### Spotlights
- Spot
- Flood
- Zoom spotlights
- Zoom spot
- Zoom oval
- Contour spotlights
- Framing

### Floodlights
- Wide flood
- Extra wide flood
- Oval flood
- Oval wide flood
- Lens wallwashers
- Wallwash

### RGBW
- Available on request
- 19.4W/1468lm
- White
- Silver
- Black
- 10,000 colours *

* available on request

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

Design and application:
www.ecco.com/eclipse-4BV
Eclipse InTrack for track 220–240V

Size
- XS: Ø 32mm
  - 2.1W/266lm
  - 3.2W/374lm (Narrow spot)
  - 3.2W/374lm
- S: Ø 60mm
  - 8.2W/1064lm
  - 12.7W/1496lm

LED module
- Maximum value at 4000K CRI 82
  - 2.1W/266lm
  - 3.2W/374lm (Narrow spot)
  - 3.2W/374lm

Light colour
- 2700K CRI 92
- 3000K CRI 92
- 3000K CRI 97

Light distribution
- Spotlights: Narrow spot, Spot, Flood, Zoom spot, Zoom oval
- Floodlights: Wide flood, Extra wide flood, Oval flood, Oval wide flood, Lens wallwashers, Wallwash

Control
- Switchable: Multi Dim, Multi Dim + On-board Dim, Casambi Bluetooth
- On-board Dim: DALI dimmable, Push Dim, Phase dimmable, Dimmable via rotary control

Colour (housing)
- White, Silver
- Black: 10,000 colours *

Accessory
- Lenses, Lens Units
- Snoot
- Filter, Honeycomb louvre, Barn doors
- Add-on Control Units, Gateways

30
### Multi Dim
- **DALI dimmable**
- **Push Dim**
- **Phase dimmable**
- Dimmable via rotary control

### Multi Dim + On-board Dim
- **DALI dimmable**
- **Push Dim**
- **Phase dimmable**
- Dimmable via rotary control

### Casambi Bluetooth
- **DALI via Gateway Zigbee**

### Available on Request
- Article number and planning data: [www.erco.com/018437](http://www.erco.com/018437)
- Design and application: [www.erco.com/eclipse-intrack](http://www.erco.com/eclipse-intrack)

### White Silver Black 10,000 colours *

### Spotlights
- **Spot**
- **Flood**
- **Zoom spot**
- **Zoom oval**
- **Contour spotlights**
- **Framing**

### Floodlights
- **Wide flood**
- **Extra wide flood**
- **Oval flood**
- **Oval wide flood**
- **Lens wallwashers**
- **Wallwash**

### 10W/1148lm

### 10W/750lm

### RGBW
## Eclipse InTrack for track 220–240V

### Size

<table>
<thead>
<tr>
<th>Size</th>
<th>LED module</th>
<th>Light colour</th>
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<tbody>
<tr>
<td>M</td>
<td>14.4W/1862lm</td>
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<td>4,3W/472lm (Narrow spot)</td>
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<td>22.2W/2618lm</td>
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<tr>
<td></td>
<td>20W/2296lm</td>
<td>4000K CRI 92</td>
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</table>

### Light colour

- 2700K CRI 92
- 3500K CRI 92
- 3000K CRI 92
- 4000K CRI 92

### Light distribution

- **Spotlights**
  - Narrow spot
  - Spot
  - Flood
  - Zoom spot
  - Zoom spot
  - Zoom oval
  - Contour spotlights

- **Floodlights**
  - Wide flood
  - Extra wide flood
  - Oval flood
  - Oval wide flood
  - Lens wallwashers
  - Wallwash

### Control

- Switchable
- On-board Dim
- Multi Dim
  - DALI dimmable
  - Push Dim
  - Phase dimmable
- Casambi Bluetooth
  - DALI via Gateway

### Colour (housing)

- White
- Silver
- Black
  - 10,000 colours *

### Accessory

- Lenses
- Lens Units
- Snoot
- Add-on Control Units
- Filter
- Honeycomb louvre
- Barn doors
- Gateways
Product information about Eclipse InTrack L and XL sizes are available on request.

19.4W/1468lm

RGBW

<table>
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<td>Framing</td>
<td>Wallwash</td>
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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

White | Silver | Black

10,000 colours *

* available on request

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

Design and application:
www.erco.com/eclipse-intrack
**Eclipse for track 220–240V**

### Size

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<tr>
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### LED module

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#### Maximum value at 4000K CRI 82

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- 2.1W/266lm
- 3.2W/374lm
- 3.2W/374lm
- 8.2W/1064lm
- 3.2W/374lm
- 12.7W/1496lm

### Light colour

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- 2700K CRI 92
- 3000K CRI 92
- 3000K CRI 97
- 2700K CRI 92
- 3000K CRI 92
- 3000K CRI 97

### Light distribution

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

### Control

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- Switchable
- DALI
- Phase dimmable + On-board Dim

### Colour (housing)

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- White
- Silver
- Black
- 10,000 colours *

### Accessory

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- Lenses
- Lens Units
- Snoot
- Filter
- Honeycomb louvre
- Barn doors

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**34**
White Silver Black 10,000 colours *

Switchable DALI Phase dimmable + On-board Dim

14.4W/1862lm 4.3W/472lm (Narrow spot)
22.2W/2618lm

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

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

* available on request

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

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

Small cross section, large flexibility
With Minirail, ERCO offers a miniaturised alternative to the classic ERCO track as the basis for flexible lighting systems: the elegant infrastructure for lighting in the digital age. Minirail is operated with 48V. The system requires only two conductors and features a significantly reduced profile cross section: ideal for all situations requiring the smallest possible system dimensions, whether for aesthetic or technical reasons. In combination with correspondingly compact luminaires for Minirail, high quality lighting can be realised in the smallest of spaces. The 48V operating voltage represents an optimum in terms of safety and efficiency.

www.erco.com/minirail-48V
Minirail 48V track

- Miniaturised track with many installation options
- 48V low voltage for high energy efficiency and low operating costs
- Extensive accessories and modern connectivity solutions

100% flexible
70% smaller

The new Minirail 48V track has the same variety of accessories as the familiar ERCO track but with only a quarter of the cross section.
Large system on a small scale

Various mounting options are available for Minirail 48V track:

- Recessed and surface-mounted version
- Use in suspended ceilings
- Suspension via wires or pendant tubes
- Installation in furniture, e.g. display cases

Large spacing
Minirail enables spacing of up to 1.2m for a calm and elegant ceiling appearance.

Wire suspension
Ideal for sloping ceilings.

Corner connector
For 90° track connection

Flexible connector
For individually adjustable angles

Pendant tube
For high loads and elegant power feeds

Multiflex connector
Unlimited track arrangement

Coupler (flush)
Flush connection of track

Track
Minirail 48V track is available in lengths of 1m, 2m and 3m.
**T-connector**
For right-angled structures – also with suspended versions.

**Cross connector**
Interface for Minirail 48V track in all directions – also with the suspended version.

**Plaster trim profile**
For flush mounting on the ceiling.

**Longitudinal connector**
For power feeding and connecting track.

**Fastening clip**

**T-connector**
For right-angled structures – also with suspended versions.

**Power supply unit**
With 50W and 250W, suitable modular power supply units for a few or many luminaires are available as recessed and surface-mounted variants. Interconnecting the power supply units enables 100W and 500W.
Minirail 48V track in application

In shops, museums and galleries – with its small profile cross section the Minirail 48V track is the elegant infrastructure for lighting in the digital age.
Minirail 48V track Overview of features

1 aluminium profile
- White (RAL9002), black or silver
- Powder-coated or anodised
- Surface mounting with simple knock-out punched holes

2 contacts
- 2 insulated copper conductors, 4.5mm²
- 1 10A circuit

Variants on request
- 10,000 further colours
Please contact your ERCO consultant
48V technology
Low voltage technology achieves very good energy efficiency which leads to low operating costs.

Compact profile
The small dimensions of the track profile of only 22mm is highly discreet, thus directing the focus on the light. Compact profiles are particularly advantageous in small rooms.

Various mounting methods
The system design of Minirail track enables different types of mounting: recessed, surface-mounted or for suspension with wires or pendant tubes.

Connectivity
Modern wireless technologies such as Casambi Bluetooth and Zigbee make light control easy. Gateways enable control via DALI.

Accessories
For special mounting situations, a comprehensive range of accessories such as connectors and suspensions is available.

Simple installation
ERCO makes a decisive contribution to minimising costs and time on the construction site thanks to quick and easy installation sequences, for example with use of plug connections.

Special characteristics

<table>
<thead>
<tr>
<th>48V technology</th>
<th>Various housing colours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compact profile</td>
<td>Various sizes</td>
</tr>
<tr>
<td>Accessories for mounting variants</td>
<td>Simple installation</td>
</tr>
<tr>
<td></td>
<td>Various mounting methods</td>
</tr>
</tbody>
</table>
ERCO Minirail 48V track

Construction size

<table>
<thead>
<tr>
<th>1000mm</th>
<th>2000mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Diagram for 1000mm]</td>
<td>![Diagram for 2000mm]</td>
</tr>
</tbody>
</table>

Colour (housing)

| White | Silver | Black | 10,000 colours * |

Accessories

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Suspension equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Diagram for Connectors]</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Plaster trim profile</th>
<th>Mounting components</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Diagram for Plaster trim profile]</td>
<td></td>
</tr>
</tbody>
</table>


* available on request

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

Design and application:
www.erco.com/minirail-48V
Atrium double focus – two new sizes with up to 10,000lm

The high luminous fluxes of Atrium double focus recessed downlights in sizes 8 and 10 are ideal for rooms with high ceilings. To gain 200lx with good uniformity on the floor in a 10m high foyer, only 4 luminaires are required for 100m². The black anti-glare cone also ensures a very high level of visual comfort.
Very high visual comfort

Ideal for high rooms of 8-12m

Atrium double focus downlights are now available in five sizes
The right size for every lighting task

Particularly high rooms such as airport terminals and concert halls demand high-lumen output luminaires. To achieve luminous fluxes of up to 10,000lm, Atrium double focus recessed downlights have been expanded with two additional wattage categories. This enables you to illuminate efficiently and with high visual comfort even from very high ceilings.

www.erco.com/atrium-df
Atrium double focus in application

Designed for the general lighting of large, high rooms. The new downlights with up to 10,000lm extend the application options of the product range: as a low-maintenance and efficient lighting solution for circulation buildings and also as general lighting in concert halls, dimmable down to 0.1%.
Atrium double focus Overview of features

1 ERCO Spherolit lenses
   - Light distributions: flood, wide flood or wallwash

2 ERCO LED module
   - High-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)
   - Collimating optic made of optical polymer

3 Anti-glare cone
   - Optical cut-off 40°
   - Black coated
   or
   - Anti-glare ring (double-focus for sloping ceilings)
   - Cast aluminium or polymer, white outer, black inner

4 Mounting ring
   - Covered mounting detail
   - Fixing for ceiling thicknesses of 1-25mm (size 3-4) or 1-30mm (size 5-10)
   - Polymer, white
   - For flush mounting: mounting ring ordered separately, fixing for ceiling thicknesses of 12.5-25mm

5 Housing
   - Cast aluminium, designed as heat sink
   - Rotatable through 360°
   - For sloping ceilings: 0°-30° tilt. Lockable pan-and-tilt angles

6 Control gear
   - Switchable, phase dimmable, DALI dimmable or Casambi Bluetooth
   - Phase dimmable version: Dimming with external dimmers possible (trailing-edge)

Variants on request
   - Anti-glare cone: coated matt gold, matt silver or matt champagne
   - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
   - Mounting ring: 10,000 further colours

Please contact your ERCO consultant

Design and application:
www.erco.com/atrium-df
Very high visual comfort
The anti-glare cone brings together maximum visual comfort with an optimum light output ratio.

Outstanding uniformity
For maximum requirements with vertical lighting, ERCO has developed luminaires with illuminances characterised by exceptionally high levels of uniformity.

Wallwashing for high rooms
Multi-storey spaces pose specific lighting challenges. In very high rooms, wallwashers previously had to be mounted at a disproportionately large distance from the wall; however, the ideal position is now at a distance of only one fifth of the room height.

Also suitable for sloping ceilings
As variants with a pivot angle of up to 30°, Atrium double focus recessed downlights can also be mounted in sloping ceilings.

Covered or flush mounting possible
As standard, all recessed luminaires have covered mounting rings. Flush mounting rings are available as accessories.

Up to 10,000lm for special lighting tasks
The high luminous fluxes of Atrium double focus recessed downlights in sizes 8 and 10 are ideal for rooms with very high ceilings.

Outstanding uniformity
For maximum requirements with vertical lighting, ERCO has developed luminaires with illuminances characterised by exceptionally high levels of uniformity.

Up to 10,000lm for special lighting tasks
The high luminous fluxes of Atrium double focus recessed downlights in sizes 8 and 10 are ideal for rooms with very high ceilings.

ERCO high-power LEDs

Efficient Spherolit technology

EMC-optimised

Various light distributions

Various housing colours

Various light colours

Various construction sizes

Lockable

Tool-free mounting

Switchable

Phase dimmable

DALI dimmable

Casambi Bluetooth
**Atrium double focus** Recessed luminaires

**Construction size**
- Size 3
- Size 5

**LED module**
- Maximum value at 4000K CRI 82
- 6W/825lm
- 10W/1230lm
- 18W/2475lm
- 28W/3690lm

**Light colour**
- 2700K CRI 92
- 3000K CRI 92
- 3000K CRI 97
- 3500K CRI 92
- 4000K CRI 82
- 4000K CRI 92

**Light distribution**
- Downlights
- Lens wallwashers
- Flood
- Wallwash
- Wide flood

**Control**
- Switchable
- DALI
- Phase dimmable
- Casambi Bluetooth

**Accessories**
- Concrete mounting enclosure
- Spacer plate
- Compensation set
- Mounting ring
- Mounting plate for panelled ceilings
- Cover ring
### Size 7

<table>
<thead>
<tr>
<th>24W/3300lm</th>
<th>38W/4920lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>2700K CRI 92</td>
<td>3500K CRI 92</td>
</tr>
<tr>
<td>3000K CRI 92</td>
<td>4000K CRI 82</td>
</tr>
<tr>
<td>3000K CRI 97</td>
<td>4000K CRI 92</td>
</tr>
</tbody>
</table>

**Downlights**
- Flood
- Wide flood

**Lens wallwashers**
- Wallwash

**Switchable**
- DALI
- Phase dimmable
- Casambi Bluetooth

### Size 8

<table>
<thead>
<tr>
<th>48W/6390lm</th>
<th>76W/8990lm</th>
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</thead>
<tbody>
<tr>
<td>2700K CRI 92</td>
<td>3500K CRI 92</td>
</tr>
<tr>
<td>3000K CRI 92</td>
<td>4000K CRI 82</td>
</tr>
<tr>
<td>3000K CRI 97</td>
<td>4000K CRI 92</td>
</tr>
</tbody>
</table>

**Downlights**
- Flood
- Wide flood

**Switchable**
- DALI

* available on request

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

**Design and application:**
www.erco.com/atrium-df
Atrium double focus Recessed luminaires

Accessories

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Construction size</th>
<th>LED module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete mounting enclosure</td>
<td>Size 10</td>
<td>72W/9580lm, 114W/13480lm</td>
</tr>
<tr>
<td>Mounting plate for panelled ceilings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mounting ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compensation set</td>
<td></td>
<td></td>
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<tr>
<td>Spacer plate</td>
<td></td>
<td></td>
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<tr>
<td>Cover ring</td>
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</tr>
</tbody>
</table>

Light colour

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

Light distribution

- Downlights
- Flood
- Wide flood

Control

- Switchable
- DALI
**Atrium double focus** Recessed luminaires

<table>
<thead>
<tr>
<th>Construction size</th>
<th>Size 2</th>
<th>Size 4</th>
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<tbody>
<tr>
<td><strong>LED module</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum value</td>
<td>6W/825lm</td>
<td>24W/3300lm</td>
</tr>
<tr>
<td></td>
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<td>38W/4920lm</td>
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<tr>
<td><strong>Light colour</strong></td>
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<tr>
<td>2700K CRI 92</td>
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<tr>
<td>4000K CRI 82</td>
<td>4000K CRI 92</td>
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<tr>
<td><strong>Light distribution</strong></td>
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<tr>
<td>Downlights</td>
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<td>Downlights</td>
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<tr>
<td>Flood</td>
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<td>Wide flood</td>
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<tr>
<td><strong>Control</strong></td>
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<tr>
<td>Switchable</td>
<td>Switchable</td>
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</tr>
<tr>
<td>DALI</td>
<td>DALI</td>
<td>DALI</td>
</tr>
<tr>
<td>Phase dimmable</td>
<td>Phase dimmable</td>
<td>Phase dimmable</td>
</tr>
<tr>
<td>Casambi Bluetooth</td>
<td>Casambi Bluetooth</td>
<td>Casambi Bluetooth</td>
</tr>
</tbody>
</table>

* available on request

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

Design and application:
www.erco.com/atrium-df
Additions to the ERCO product range

Now wirelessly control recessed luminaires
With Casambi Bluetooth, ERCO enables luminaires to be controlled simply, intuitively and quickly via radio. Following luminaires for track, the technology has now been expanded to include recessed downlights and recessed spotlights.

Motion and daylight sensor for the ERCO track
With the Casambi Bluetooth sensor for ERCO track, light scenes can be controlled depending on movement and the incidence of daylight. This creates convenience functions that can be set up intuitively using a smartphone or tablet.

All ERCO luminaires with Casambi Bluetooth at a glance:
www.erco.com/casambi
Compar linear recessed downlights now also with 15° or 30° light distribution
General lighting with excellent visual comfort, even in high rooms. With spot (15°) and flood (30°) light distribution, Compar now offers lighting designers additional design options with just one luminaire range.

www.erco.com/compar-linear

Compar mounting frame for ceiling channels
ERCO now offers suitable mounting frames in 3 sizes for the flush installation of Compar linear in on-site ceiling channels. In this way, calm and elegant ceiling lines are created for quality appearances.

www.erco.com/compar-linear

Jilly downlights with more lumen output
Are you looking for a standard-compliant, economical lighting concept for offices? Jilly, the downlight for track, has been expanded with a further wattage, and with 2700lm and wide light distribution enables flexible and efficient office lighting.

www.erco.com/jilly-t

LED update for higher efficiency
An LED update for the Jilly range of luminaires, spotlights in the Basic range and tunable white Quintessence downlights among others increases the efficiency and quality of light of these lighting tools.

www.erco.com/jilly-t
Six white light spectra available in the complete range

In order to optimally display different material colours or to create a special light atmosphere in the room, all indoor luminaires in the ERCO range with high-power LEDs are available in six white light spectra. The colour temperature ranges from 2700K to 4000K. For particularly good colour rendering in museums, a version with CRI 97 for 3000K is also available. There is also a version with 4000K CRI 82 for combining with daylight and the requirement for very high luminous efficacy of up to 138lm/W.
2700K CRI 92
- Very warm light colour
- Suitable for warm-toned materials
- Ideal for restaurants, hotels and living areas

3000K CRI 92
- Warm white light colour
- High luminous efficacy
- Universal use

3000K CRI 97
- Warm white light colour
- High colour rendering
- Ideal for museums and galleries

3500K CRI 92
- Neutral white light colour
- High colour rendering
- Ideal for shops

4000K CRI 82
- Neutral white light colour
- Very high luminous efficacy
- Suitable for objects with cool colours

4000K CRI 92
- Neutral white light colour
- Harmonious colour ratio with incidence of daylight
- Suitable for merchandise with cool colour tones
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
Indoors

Track and light structures

48V track

ERCO Minirail 48V track

- Miniaturised track profile
- Recessed, surface-mounted or pendant mounting possible
- Culture, Shop

220-240V track and light structures

ERCO track and singlets

- Low height
- Recessed, surface-mounted or pendant mounting possible
- Proven infrastructure

ERCO Hi-trac track and light structure

- Indirect lighting available
- Spacing of up to four metres
- Based on the proven ERCO track
- Culture, Community

www.erco.com/track-lighting
Luminaires for track

Spotlights, floodlights and wallwashers for 48V track

**Eclipse 48V**
- Miniaturised luminaire dimensions
- Extensive accessories as well as RGBW and tunable white
- Contour spotlights and zoom spotlights available
- Culture, Shop

**Eclipse InTrack**
- Five sizes, ultra-slim Intrack adapter
- Extensive accessories as well as RGBW and tunable white
- Contour spotlights and zoom spotlights available
- Culture, Shop, Community

**Eclipse**
- Ideal for existing phase dimmable systems
- Extensive accessories
- Contour spotlights and zoom spotlights available
- Culture, Shop, Community

**Oseris**
- Ideal for narrow ceiling channels
- Ball joint for easy alignment
- Zoom spotlights available
- Shop, Culture

Spotlights, floodlights and wallwashers for 220–240V track

**Parscan**
- Ideal for ceiling channels and singlets
- Zoom spotlights available
- Elegant design due to integrated control gear
- Culture, Shop

**Pollux**
- Compact luminaire dimensions
- Contour spotlights and zoom spotlights available
- Culture, Hospitality

---

www.erec.com/spotlights
Luminaires for track

Spotlights, floodlights and wallwashers for 220–240V track

**Optec**
- Contour spotlights and zoom spotlights available
- RGBW available
- Pivotable through 270°
- Shop, Culture

**Optec Basic**
- Very good price-performance ratio
- Uniformly illuminated light emission surface
- Pivotable through 270°
- Shop

**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

**Cantax**
- Simple, concise design
- Several wattages per size
- Hospitality, Shop

**Pantrac**
- Extremely uniform wallwashing
- Large luminaire spacing
- Simple handling
- Culture, Community

www.erco.com/spotlights
## Luminaires for track

**Downlights and wallwashers for 220–240V track**

<table>
<thead>
<tr>
<th></th>
<th>Skim</th>
<th>Jilly</th>
<th>Compar</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For office workstation lighting as of UGR&lt;16</td>
<td>For office workstation lighting as of UGR&lt;16</td>
<td>For office workstation lighting as of UGR&lt;16</td>
</tr>
<tr>
<td></td>
<td>Slidable downlights for flexible office lighting</td>
<td>Slidable downlights for flexible office lighting</td>
<td>Slidable downlights for flexible office lighting</td>
</tr>
<tr>
<td></td>
<td>Three light distributions</td>
<td>High visual comfort</td>
<td>Five light distributions</td>
</tr>
<tr>
<td></td>
<td>Community, Work</td>
<td>Work, Community</td>
<td>Work, Community</td>
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</tbody>
</table>

www.erec.com/spotlights
<table>
<thead>
<tr>
<th>Product</th>
<th>Pivotable through</th>
<th>Light distributions</th>
<th>Available with recessed luminaire head</th>
<th>Shop,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quintessence round</td>
<td>40°</td>
<td>5</td>
<td></td>
<td>Culture</td>
</tr>
<tr>
<td>Quintessence square</td>
<td>40°</td>
<td>5</td>
<td></td>
<td>Culture</td>
</tr>
<tr>
<td>Starpoint</td>
<td>30°</td>
<td>6</td>
<td></td>
<td>Hospitality</td>
</tr>
<tr>
<td>Light Board</td>
<td>60°</td>
<td>7</td>
<td></td>
<td>Community, Culture</td>
</tr>
<tr>
<td>Cantax</td>
<td>90°</td>
<td>7</td>
<td></td>
<td>Community, Culture</td>
</tr>
</tbody>
</table>

**Starpoint**

- Pivotable through 30°
- Small light distributions
- Shop, Hospitality

**Gimbal**

- Pivotable through 40°
- Seven light distributions
- Gimbal suspension
- Shop, Community, Culture

**Gimbal Basic**

- Pivotable through 40°
- Very good price-performance ratio
- Gimbal suspension
- Shop

**Gimbal with mounting bracket**

- Pivotable through 60°
- Seven light distributions
- Gimbal suspension
- Shop, Community, Culture

**Gimbal Basic with mounting bracket**

- Pivotable through 60°
- Very good price-performance ratio
- Gimbal suspension
- Shop

**Cantax**

- Pivotable through 90°
- Seven light distributions
- Very low recess depth
- Shop

**Light Board**

- Pivotable through 90°
- RGBW available
- Community, Culture
Ceiling channel system

- Individual dimensions possible
- Ideal for recessed spotlights
- Insertion plates for luminaires available

Shop
**Recessed luminaires**

**Downlights, wallwashers and directional luminaires**

<table>
<thead>
<tr>
<th><strong>Quintessence round</strong></th>
<th><strong>Quintessence square</strong></th>
<th><strong>Quintessence Pinhole</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlights, wallwashers and directional luminaires</td>
<td>Downlights, wallwashers and directional luminaires</td>
<td>Directional luminaire pivotable through 30°</td>
</tr>
<tr>
<td>Tunable white</td>
<td>Tunable white and RGBW available</td>
<td>Almost invisible light source</td>
</tr>
<tr>
<td>Very high visual comfort due to darklight technology</td>
<td>Very high visual comfort due to darklight technology</td>
<td>Precise accenting</td>
</tr>
<tr>
<td>Community, Work</td>
<td>Community, Work</td>
<td>Shop</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Quintessence Pinhole Basic</strong></th>
<th><strong>Atrium double focus</strong></th>
<th><strong>Starpoint</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Directional luminaire pivotable through 30°</td>
<td>Downlights and wallwashers</td>
<td>Downlights with low recess depth</td>
</tr>
<tr>
<td>Spot light distribution</td>
<td>Ideal for very high rooms and inclined ceilings</td>
<td>Small size</td>
</tr>
<tr>
<td>Very good price-performance ratio</td>
<td>Very high visual comfort</td>
<td>Hospitality, Living</td>
</tr>
<tr>
<td>Shop</td>
<td>Community</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Skim</strong></th>
<th><strong>Compact</strong></th>
<th><strong>Quadra</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlights from UGR&lt;16</td>
<td>Downlights, wallwashers and double wallwashers</td>
<td>Downlights, wallwashers and double wallwashers</td>
</tr>
<tr>
<td>Very good price-performance ratio</td>
<td>Shallow recess depth</td>
<td>Shallow recess depth</td>
</tr>
<tr>
<td>Magically luminous lens</td>
<td>Five sizes</td>
<td>Work, Community</td>
</tr>
<tr>
<td>Community, Work</td>
<td>Work, Community</td>
<td></td>
</tr>
</tbody>
</table>

**www.erco.com/downlights-r**
## Recessed luminaires

### Downlights, wallwashers and directional luminaires

<table>
<thead>
<tr>
<th>Jilly square</th>
<th>Jilly linear</th>
<th>Compar linear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlights with low recess depth</td>
<td>Downlights with low recess depth</td>
<td>Downlights and wallwashers with extremely narrow ceiling detail</td>
</tr>
<tr>
<td>For office workstation lighting as of UGR&lt;16</td>
<td>For office workstation lighting as of UGR&lt;16</td>
<td>For office workstation lighting as of UGR&lt;16</td>
</tr>
<tr>
<td>Anti-glare louvre in various colours</td>
<td>Anti-glare louvre in various colours</td>
<td>Five light distributions</td>
</tr>
<tr>
<td>Work</td>
<td>Work</td>
<td>Community, Work</td>
</tr>
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</table>

### Grazing light wallwasher

<table>
<thead>
<tr>
<th>Lightgap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impressively uniform grazing light</td>
</tr>
<tr>
<td>Invisible light source</td>
</tr>
<tr>
<td>Continuous luminaire configurations possible</td>
</tr>
<tr>
<td>Hospitality, Community</td>
</tr>
</tbody>
</table>

[www.erec.com/downlights-r](www.erec.com/downlights-r)
Surface-mounted downlights

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
- General lighting with large 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
- General lighting with large 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 wattages
- Four light distributions
- Work

Compar linear
- For office workstation lighting as of UGR<16
- Slender profile
- Four light distributions
- Work
Pendant luminaires

Pendant downlights

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

Atrium double focus
- Indirect lighting available
- Ideal for high and very high rooms
- Very high visual comfort
- Community, Contemplation

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

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

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

www.erco.com/pendant
Task lights

Lucy

- Very high visual comfort
- Touch dimmer with memory function
- Rotatable through 180°
- Work, Community

www.erco.com/task-lights

Wall luminaires

Ceiling washlights and wall luminaires

Pantrac
- Wide and deep beam light distributions available
- Excellent ceiling washlighting
- Large luminaire spacing
- Community, Culture

Trion
- Wide and deep beam light distributions available
- RGBW available
- High visual comfort with light limiter
- Community, Culture

Starpoint
- Small luminaire dimensions
- Light emission available on both sides
- Available in chrome
- Hospitality

www.erco.com/wall-luminaires
Wall luminaires

Floor washlights

**Floor washlight XS**
- Small luminaire dimensions
- Protection rating IP44
- Hospitality

**Floor washlight round**
- Large luminaire spacing
- Discreet wall detail
- Two wattages available
- Hospitality, Community

**Floor washlight square**
- Large luminaire spacing
- Discreet wall detail
- Two wattages available
- Hospitality, Community

www.erco.com/wall-luminaires

Recessed floor luminaires

**Grazing light wallwashers and directional luminaires**

- 3W/340lm – 3W/450lm

**Nadir IP67 round**
- Impressive grazing light
- Protection rating IP67
- Discreet stainless steel framing
- Hospitality, Community

**Nadir IP67 square**
- Impressive grazing light
- Protection rating IP67
- Discreet stainless steel framing
- Hospitality, Community

www.erco.com/ground-luminaires
### Outdoors

#### Projectors, floodlights and wallwashers

<table>
<thead>
<tr>
<th>Model</th>
<th>Specifications</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kona XS</strong></td>
<td>Small luminaire dimensions, Small lumen packages available, Very high visual comfort</td>
<td>Hospitality, Living</td>
</tr>
<tr>
<td><strong>Gecko</strong></td>
<td>Small luminaire dimensions, High visual comfort</td>
<td>Hospitality, Culture</td>
</tr>
<tr>
<td><strong>Beamer</strong></td>
<td>Very high visual comfort</td>
<td>Public, Community, Contemplation</td>
</tr>
</tbody>
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<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kona</strong></td>
<td>High visual comfort, Five sizes, Dimmable on the luminaire</td>
<td>Community, Public, Culture</td>
</tr>
<tr>
<td><strong>Grasshopper</strong></td>
<td>Small luminaire dimensions, RGBW available</td>
<td>Hospitality, Culture</td>
</tr>
<tr>
<td><strong>Lightscan</strong></td>
<td>RGBW available, Five sizes, Dimmable on the luminaire</td>
<td>Community, Public, Culture</td>
</tr>
</tbody>
</table>

### Wallwashers and ceiling-washers

<table>
<thead>
<tr>
<th>Model</th>
<th>Specifications</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Parscoop</strong></td>
<td>Extremely uniform wall/ceiling-washlighting</td>
<td>Public, Community</td>
</tr>
</tbody>
</table>

2W/210lm – 6W/825lm

8W/840lm – 18W/2475lm

4W/420lm – 36W/4950lm

2W/201lm – 9W/1200lm

8W/840lm – 18W/2475lm

3W/210lm – 9W/13200lm

24W/2520lm – 48W/6600lm

www.erco.com/projectors
Facade luminaires

Ceiling washlights, floor washlights and walklights

**Lightscan**
- Ceiling washlighting
- Wide and deep beam light distributions available
- Large luminaire spacing
- Community

**Kubus**
- Floor and facade lighting available
- Wide and deep beam light distributions available
- Accessories for wall recessing available
- Hospitality, Work

**Axis walklight**
- High visual comfort
- Discreet facade detail
- Ideal for steps and paths
- Hospitality, Public

**Visor**
- Wide and deep beam light distributions available
- High visual comfort
- Hospitality, Public

**Lightmark**
- Wide and deep beam light distributions available
- High visual comfort
- Hospitality, Public

**Cylinder**
- Available as floor and facade lighting
- Impressive grazing light
- Hospitality, Work

**Focalflood**
- Impressive grazing light
- Pivotable through 135°
- Hospitality, Culture

**Orientation luminaires**
- Floor washlights available
- Small luminaire dimensions
- Hospitality, Community

www.erco.com/facade
# Bollard luminaires

## Floor washlights

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Castor</strong></td>
<td>Available with 180° or 360° light distribution</td>
</tr>
<tr>
<td><strong>Midipoll</strong></td>
<td>360° light distribution</td>
</tr>
<tr>
<td><strong>Kubus</strong></td>
<td>Wide and deep beam light distributions available</td>
</tr>
<tr>
<td><strong>Lightmark</strong></td>
<td>Wide and deep beam light distributions available</td>
</tr>
</tbody>
</table>

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

Downlights, wallwashers and directional luminaires

Quintessence round
- Downlights, wallwashers and directional luminaires
- Five light distributions
- Very high visual comfort
- Hospitality

Compact
- Downlights and wallwashers
- Five sizes
- High visual comfort
- Hospitality

www.erco.com/downlights-r-ext

Surface-mounted luminaires

Downlights and wallwashers

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

www.erco.com/downlights-s-ext
## Wallwashers, uplights and directional luminaires

**Tesis round**
- Pivotable directional luminaires for accent lighting
- High uniformity with wallwashing
- Six light distributions

**Tesis square**
- Pivotable directional luminaires for accent lighting
- High uniformity with wallwashing
- Six light distributions

**Site**
- Impressive grazing light
- Very high visual comfort
- Large luminaire spacing
- Public, Hospitality

## Orientation luminaires and floor washlights

**Orientation luminaires**
- Floor washlights available
- Small luminaire dimensions
- Blue LEDs available
- Hospitality, Community

### Power Consumption and Luminous Flux

- **Tesis round**
  - 2W/210lm - 32W/4400lm
  - 24W/2520lm - 24W/3300lm
- **Tesis square**
  - 0.3W/1lm - 0.8W/24lm
Light is the fourth dimension of architecture