

ERCO

Innovations 2024

New Products
Supplements
Complete Overview



Axis showcase lighting

For big magic on a small stage

- The benchmark for best light quality in the showcase.
- Precise illumination: From above and from below. Recessed or on a stem.
- Magnetic light heads, interchangeable lenses and filters.



Arranging and preserving
Free of UV light and with an extremely low damage factor, Axis is perfectly suited for illuminating particularly sensitive exhibits.



Flexible showcase spotlights
Light from above or below - recessed or on a stem. Axis shines the light precisely on where it is required.



Axis

Emphasise items of value



Strong accents
With three changeable light distributions ranging from 17° to 45°, exhibits are always illuminated with pinpoint accuracy.



The new benchmark for LED showcase lighting

Valuable exhibits in showcases are deserving of only the very best light, which is why we select our LEDs according to highest quality standards. Axis exceeds market standards in terms of luminous flux maintenance, chromaticity and colour rendering.



LEDs for continuous use

ERCO only uses the very best LEDs on the market. Even after 50,000 operating hours, our LEDs continue to operate without any noticeable loss of brightness (luminous flux maintenance L90/B10 up to 50,000h).



Excellent colour matching

Excellent colour matching of the LEDs is crucial for perfect and uniform appearance. At 1.5 SDCM, we ensure a particularly precise colour location.



The best colour rendering

To make colours look the way they are supposed to: The LEDs used for Axis are characterised by excellent colour rendering with up to CRI 97.



Infinitely dimmable to 1%

Axis allows for infinite illuminance adjustment: At a distance of 0.5m, a single light head reaches up to 450lx and may be dimmed down infinitely to 5lx. Neutral density filters individually reduce the illuminance of single light heads.

Axis

ERCO lighting quality in the showcase



Spot Flood Wide flood

3 interchangeable light distributions

Set up light with precision on site: 3 interchangeable lenses allow light distributions to be changed without tools. For strong accents ranging from spot (17°) to flood with wide flood (45°) for larger light cones. Sculpture and soft focus lenses afford even more creative scope.



Developed for sensitive exhibits

LED lighting with Axis meets high conservation requirements to protect exhibits from fading, for example. Free of UV light and with an extremely low damage factor of 0.140 - 0.187 mW/lm, Axis is particularly suitable for illuminating sensitive exhibits.



Clip-on filters and accessories

Filters as accessories allow for the precise adjustment of light to any application.

- ✓ Reduce the light from individual light heads by using neutral density filters
- ✓ Blue light filters minimise the damage factor for particularly sensitive exhibits
- ✓ Model light distribution with a soft focus or sculpture lens
- ✓ Increase visual comfort with snoots and honeycomb louvres for magical staging

Image in original size

Axis

Showcase lighting with system



Stem luminaire

Luminaires on a stem are ideal to illuminate flexibly from different perspectives.

Surface-mounted luminaire

Flexible lighting via direct mounting on the showcase floor or on the showcase ceiling.

Semi-recessed luminaire

For particularly elegant and minimalist applications, use Axis in the semi-recessed version. Available in a 1-panel, 2-panel or 4-panel installation housing.



From above and from below

Perfect for any lighting situation: Mount Axis both on the showcase floor and on the showcase ceiling.

Lenses, filters and snoots

Attach various elements to the light head. Light distribution is governed by the lenses. Use filters to model light for any application. Honeycomb louvres provide even better glare control and increase visual comfort.



Lens spot approx. 17°



Lens flood approx. 32°



Lens wide flood approx. 45°



ND filter 25%
ND filter 40%
ND filter 80%



Blue Light Filter



Softening lens



Sculpture lens



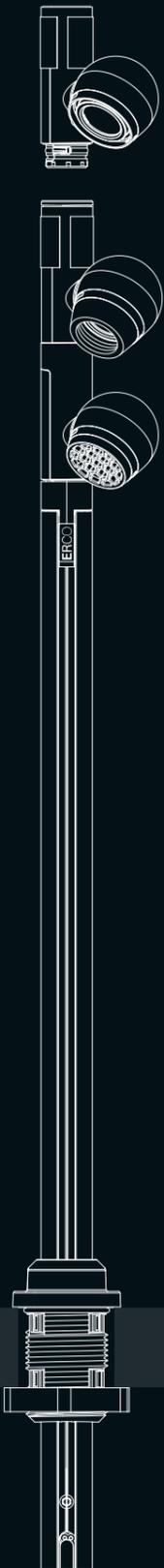
Snoot (also works as a filter holder)



Honeycomb louvre (also works as a filter holder)

Axis

Rotating, panning and expanding

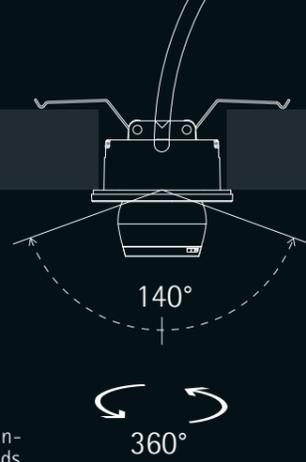


3 light heads on one stem

Magnetically attach up to 3 light heads to operate them on a single stem. Extension light heads (accessories) with magnets at both ends.

Rotating and swivelling

Thanks to magnetic connections, the light heads can be rotated 360°. They can also be swivelled to illuminate exhibits perfectly.



Adjust height variably

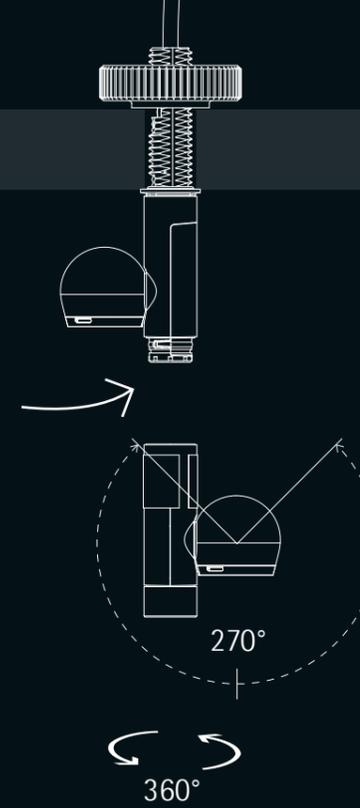
Adjust the stem length on site and lock it via thread.

64 – 306mm



Magnetic connection: Practical and stable

The magnetic connections of the light heads support 5 times their own weight and can be attached and detached entirely without tools.



2 light heads on the showcase ceiling

Use up to 2 light heads on the stem luminaire and the surface-mounted luminaire when mounting on the showcase ceiling.

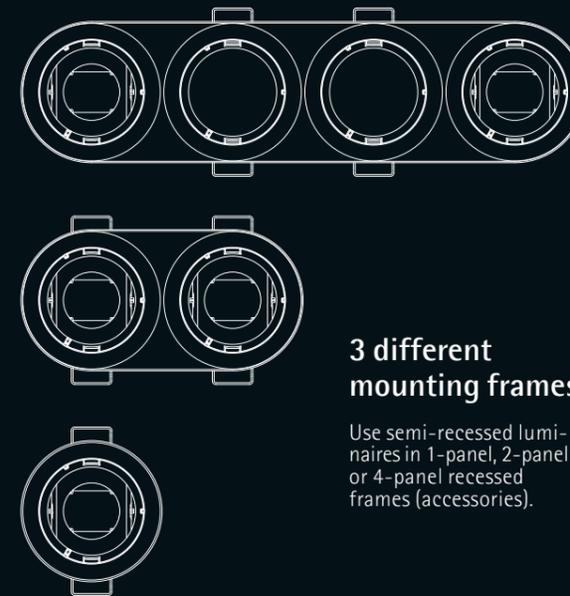
Hot-plug with the Axis control gear

The control gear is perfectly matched to Axis. This allows for simple magnetic attachment or detachment of light heads during operation.

ERCO planning aid

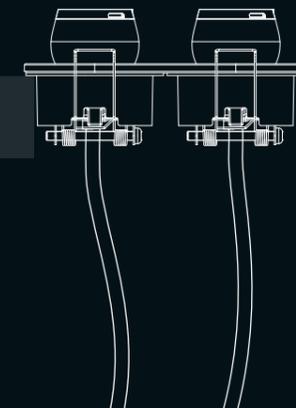
For practical tips on installation and set-up, see our planning guide. Download now!

www.ercos.com/axis-site



3 different mounting frames

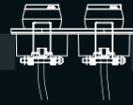
Use semi-recessed luminaires in 1-panel, 2-panel or 4-panel recessed frames (accessories).



Axis



Complementing each other perfectly:
Axis and ERCO 48V spotlights



The only showcase lighting with ENEC and UL certification

In addition to the CE mark, which is merely a self-declaration by the manufacturer regarding compliance with standard specifications, we have had Axis independently tested and ENEC and UL certified. ERCO thus currently offers the only showcase lighting on the market that we know of which has been verified by independent testing laboratories to ensure compliance with the relevant safety standards, such as protection of cable connections against breakage or shearing off.

Simple installation

Axis is ready for quick and easy installation. The luminaires are each supplied with 1 m connection cable with open end. A distribution box enables easy wiring of the luminaires. During installation, the cable can be easily routed through the openings in the showcase without having to remove and reconnect a plug.



Uniform wall-washing with 48V spotlights

Particularly large show-cases allow for vertical lighting for uniform staging of exhibits. 48V wallwashers are the right choice.



Control with Casambi Bluetooth or DALI (Gateway)

Flexibly control Axis via smartphone using Casambi Bluetooth or dim it directly on the control gear. An ERCO control gear with up to 12 light heads connected in series can also be controlled via DALI using a gateway.



Precise accents with Axis

Optimal accentuation from short distances with Axis. Larger distances or higher illuminance levels are handled by Eclipse 48V spotlights, for example.



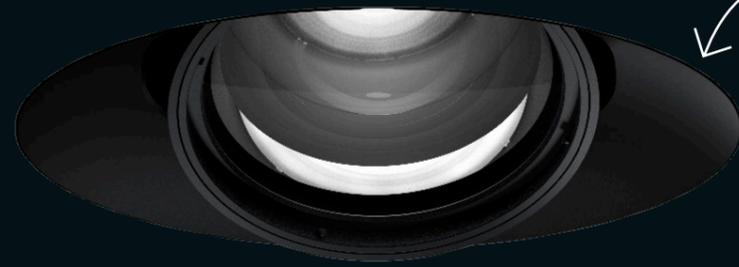
Quinta recessed spotlight

with darklight lenses

Because light is not just light.

- ✓ **Light makes architecture tangible**
 - Uniform wallwashing emphasises room dimensions
 - Clear ceiling appearance thanks to luminaires that integrate discreetly
- ✓ **Light successively highlights art**
 - Precise light beams for point-precise illuminance without spill light
 - Future-proof: 8 interchangeable distributions
 - Filters and lenses precisely model the light
- ✓ **Light supports healthy vision**
 - Perfect glare control with ERCO Darklight technology
 - Ideal light colour at any time of day with tunable white
 - Precise alignment: pan-and-tilt luminaire head





**Black, white and
in 10,000 other
colours**

Individualise Quinta
according to your needs.

Would you like a different
housing colour?
Simply contact us.
www.erco.com/individual

Discreet. Magical. Quinta with darklight lenses.

-  Magical effect due to uniform light emission surface
-  The optical cut-off of up to 40° ensures maximum visual comfort and glare-free light enjoyment
-  Precise light distributions for point-precise accentuations with no spill light



How would you like to control?

- Dimming down to 0.1% via DALI or with the app via Casambi Bluetooth
- Switchable via mains cable

Discreet for clear ceiling appearances

- Particularly elegant: flush recessing in the ceiling with mounting ring (accessory)
- Standard covered mounting detail for easy installation in the ceiling cut-out



Perfect alignment

- Quinta can be rotated through 360° and swivelled through 30°
- Ideal for changing exhibitions or room uses



8 distributions

- From accentuation with a narrow 5° beam angle (narrow spot) to uniform wallwashing with wallwash lenses
- Precisely defined light beams without spill light
- Lenses can be changed without tools (except narrow spot)

Light modelling with accessories

- With filters to change the colour temperature
- With snoots and honeycomb louvres to improve visual comfort
- With lenses to model the light distributions

ERCO Greenology: Sustainably developed

ERCO Greenology is the programme in which we summarise our activities. We combine ecological responsibility with technological expertise to make the construction of luminaires resource-friendly, the technology durable and the light effective in use, and thus as sustainable as possible.



100% recycled aluminium

Our value-added process follows the principle of circular economy. We also stipulate this with the suppliers of our raw materials. The diecast aluminium for the heat sinks of our luminaires for example is made of 100% recycled material.



Simple modernisation

Would you like to replace ERCO recessed downlights and conventional lamps with efficient LED recessed spotlights such as Quinta? Then simply replace the luminaire body – the ceiling installation detail and electrical connections can continue to be used 1:1.

lx/W

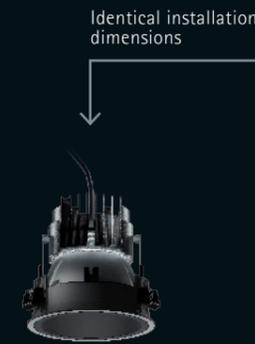
No spill light, no energy waste

The measure "lux per watt" stands for effective lighting and thus for luminaires that project their light precisely onto the target surface. Only in this way is the expended electrical energy used sustainably. Quinta combines this principle with excellent visual comfort. With a 40° cut-off angle, ERCO darklight lenses are among the best of glare-control optics. Quinta sets standards in this combination.

Combine Quinta with other ERCO luminaires

The ERCO programme is based on a system concept. Thanks to uniform diameters and mounting frames, Quinta recessed spotlights can be used together with recessed downlights such as Atrium, Iku and Quintessence. In addition to their magical light emission, Uniscan and Eclipse spotlights also share accessories such as lenses.

www.erco.com/indoor



Identical mounting frames
Combinable with recessed downlights such as Atrium, Quintessence and Iku.



Quinta recessed spotlight with darklight lenses



Identical lighting technology
Combinable with spotlights with darklight lenses such as Uniscan and Eclipse.

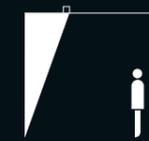
Arrange a sample now and experience Quinta

www.erco.com/quinta-site

From small to large

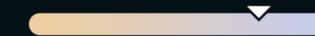
- Quinta is available in four sizes starting with 113mm diameter
- Suitable for a wide range of lighting tasks
- Ideal for room heights from 3 to 8m

| Sizes | 3 | 4 | 5 | 8 |
|--------------------|---------|----------|----------|-----------|
| Diameter (mm) | 113 | 142 | 177 | 255 |
| Luminous flux (lm) | 272-382 | 382-1528 | 481-2673 | 1443-4035 |
| Wattage (W) | 2-3.1 | 3.1-12.4 | 4.2-21.6 | 12.6-30.3 |



Wallwashing as it should be

- Light starts very high up close to the ceiling
- High uniformity over the entire wall
- Large luminaire spacing reduces investment costs



Tunable white with constant colour rendering

- Simple dynamic adjustment of colour temperature with tunable white
- Consistently high colour rendering with CRI > 90



Perfect light for video recordings

- Quinta light is without flicker – ideal for video calls and film recordings
- In addition, Quinta recessed spotlights can be continuously dimmed

Long-lasting luminaires for sustainable lighting solutions

Lighting durability: Designed for 20 years of use¹

Find out more online at:

www.erco.com/durability

To preserve our environment, we need to use resources responsibly and avoid waste. We do so by developing durable luminaires that meet our customers' needs over the long term. Lighting Durability stands for our goal, according to which all newly developed ERCO products are designed for a service life of no less than 20 years².

20 years

20-year service life¹

Designed, tested and built for long-term operation over 75,000 hours²: durability has ever since characterised our luminaires. To make sure that remains the case for new developments we stipulated a service life of at least 20 years³ in our new eco design company standard.

20 years of carefree operation³

Engineered to make maintenance a footnote: our objective is to design luminaires that will last 20 years with little to no maintenance⁴. This is why we continuously invest in advanced engineering, long-life components and optoelectronics made by ERCO.

¹ As part of its development, ERCO analyses the use of its products for 20 years in an average usage environment corresponding to the respective luminaire category. The appropriate requirements are created by selecting suitable materials, applying empirical values from previous products, laboratory tests, endurance tests and certifications.

² The service life of 20 years (= about 75,000 operating hours) targeted in the development approach presumes standard use of the product, compliance with state-of-the-art maintenance intervals and, for each year of use, a period of illumination of about 10 hours per day over 365 days.

³ The statements „20 years of care-free operation“, „service life of 20 years“ and „Developed, tested and designed for a service life of 20 years“ do not constitute a durability guarantee undertaking for our products over 20 years and do not exclude the possible need for repairs or service within this period. The actual service life depends on the specific operating conditions and the operating environment. Statutory warranty provisions remain unaffected.

⁴ Actual maintenance depends on the specific operating conditions and the operating environment.



Optec^{New}

For durable, economical and sustainable lighting solutions

- Durable: Developed and designed for a service life of 20 years
- Effective: Lens system that directs light only where it is needed (lux per watt)
- Future-proof: Interchangeable lenses, accessories and standardised interfaces for tracks

Optec^{New}

Convincingly sustainable



Developed for a service life of 20 years

Optec^{New} is the first spotlight developed according to the new ECO design specifications. With an illumination period of about ten hours per day, 20 years correspond to an operating time of 75,000 hours. The function of the luminaire is supposed to be maintained over this period. In addition to robust mechanical components, the LED module and control gear are therefore also designed for this operating time. We also reviewed every component of our top seller's the follow-up model from a sustainability point of view.

Up to 30% of material savings

The cooling fins on the housing allow for an increased surface area to achieve optimum cooling performance. Compared to its predecessor, Optec^{New} is even saving material – up to 30%.

No glued joints

Optec^{New} has been redesigned from scratch. Housing, connections and joints are revisable and without glued joints. Every component is accessible. This also makes it easy to perform repairs that may be necessary, for example due to external influences.

Ix/W

Light where it's needed. The lens system projects light precisely onto the target surface to avoid energy waste in the form of scattered light. To keep it that way for every conceivable application, Optec^{New} lenses are interchangeable, generating ten different lighting tools from a single spotlight.

Repositioning 1,000 times

Admittedly, not everything about Optec is new. Optec^{New} also uses the proven ERCO 3-phase adapter, which is designed for spotlights to be repositioned weekly over 20 years.

Field tested for more than 20 years

Optec^{New} is manufactured using the same durable plastics that have been used for ERCO spotlights for decades. White and black components are coloured throughout and do not need to be painted. The housing is resistant to scratches for decades.

100%

100% recycled aluminium

The die-cast aluminium for the Optec^{New} housing is made from 100% recycled material.



Always adaptable

Another light distribution, a different light colour or premature changes to the latest LED or control gear technology are no reason to replace Optec^{New} spotlights. This gives you the certainty that your lighting solution will continue to meet user requirements in the future.



Made by ERCO

We use 100% certified green electricity to manufacture our products. Among other things, to operate the injection moulding machines by which we manufacture the plastic parts of our luminaires. Compared to electricity from fossil sources, this saves some 2,218 tonnes of carbon dioxide per year.

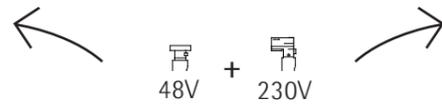
Fits in any track

Is your project equipped with tracks from other manufacturers? No problem. So as not to do without ERCO lighting quality, we supply spotlights upon request with track adapters from other manufacturers.

Made for relighting in existing buildings

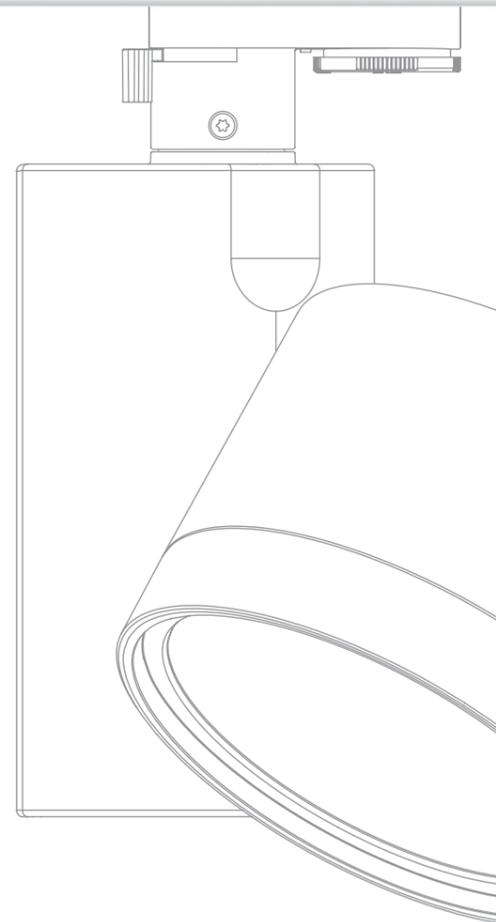
Using the ERCO 3-phase adapter, Optec^{New} even fits into 50-year-old ERCO tracks and the ERCO singlet. Everything may remain as is when renovating existing buildings. Optec^{New} is therefore the perfect relighting spotlight.

This is what makes Optec^{New} an all-rounder



Spotlight system in 2 product ranges

Optec^{New} is available in sizes S and M with both the standard 3-phase adapter for mains voltage tracks and the 48V adapter for Minirail low-voltage tracks. Both versions are therefore compatible with ERCO singlets.



S

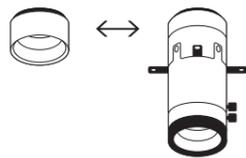
Ideal for all applications, for example in offices and boutiques with room heights of up to 3m.

Ø 60mm
271lm / 3.1W –
1231lm / 9.9W

M

Ideal for versatile use in galleries and boutiques with room heights up to 5m.

Ø 92mm
342lm / 4.2W –
2496lm / 19.6W



Tool-free replacement: from accent to wall-washing

Optec lens units can be changed in the blink of an eye – allowing for flexible changing of light distributions. Also available as a contour and zoom spotlight.



Even more visual comfort with snouts and honeycomb louvres

Model the light distribution as required with accessories such as barn doors, honeycomb louvres and snouts.



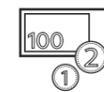
Always the right colour impression: tunable white

Light perfectly coordinated – this is what new Optec is for. Tunable white allows you to adjust the range continuously from 2700K to 7500K with CRI 92 across all light colours.



Control light via app

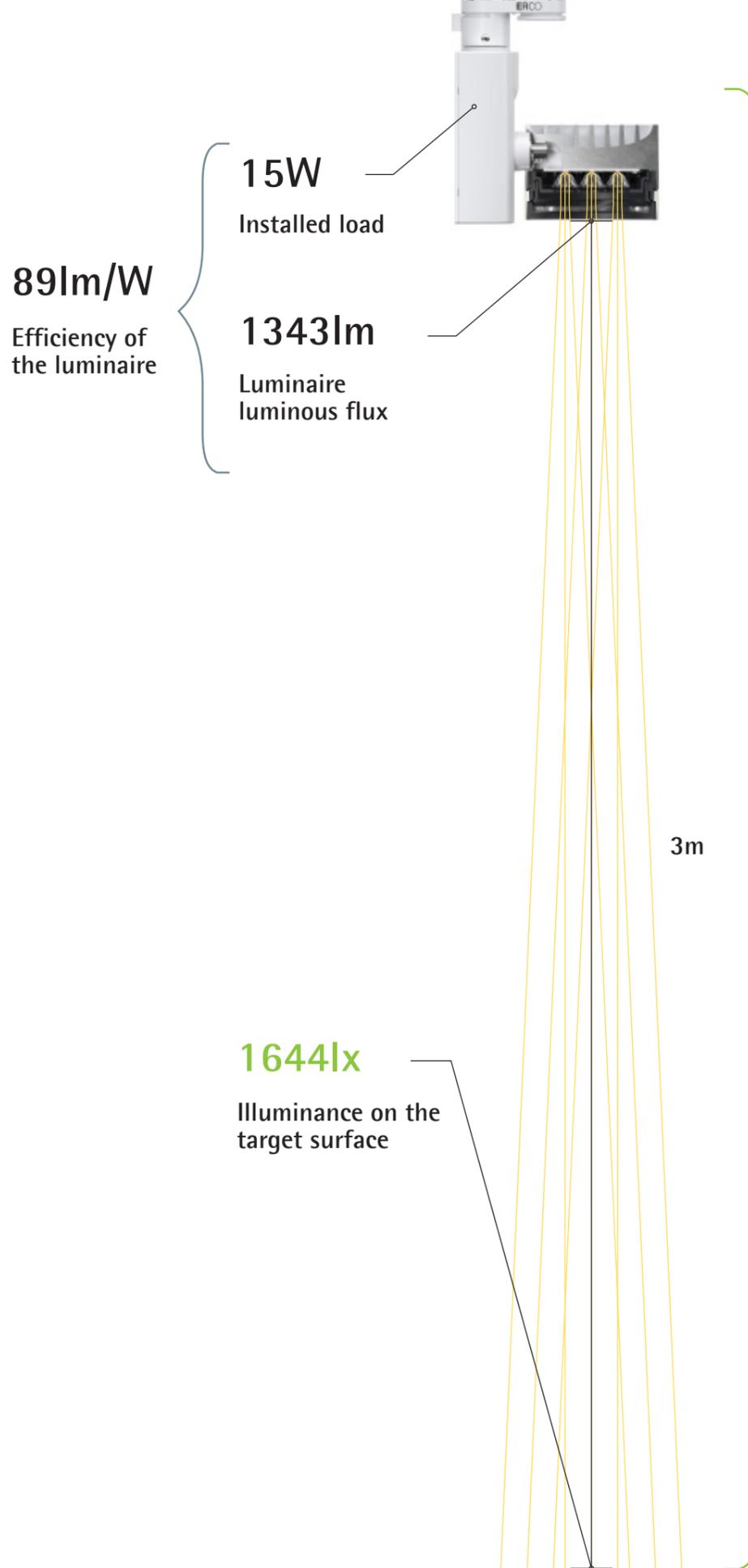
Adjusting brightness and light colour or programming scenes – match light perfectly to the application with Casambi Bluetooth.



Attractive price-performance ratio

Planning your project with ERCO luminaires? Then Optec^{New} is the perfect entry into our product portfolio at an attractive price. Optec offers ERCO lighting quality, outstanding energy efficiency and covers our basic requirements for visual comfort.

More Optec!
From 2025 on, Optec^{New} will also be available in size L!



Optec^{New}: Part of the particularly effective ERCO spotlight options
The ratio of illuminance (lx/W) to connected load is an indicator of sustainable lighting in accent lighting. ERCO spotlights such as Parscan^{New}, Lightboard and Optec^{New} are setting the standard.



Sustainable lighting in practice: More light on the target surface

ERCO spotlights such as Optec^{New} offer impressive lighting quality. The lens system, developed and manufactured in-house, projects light precisely without spill light. ERCO spotlights succeed in creating accent lighting that sets it apart from conventional spotlights.

At 89lm/W, Optec^{New} 48V for example offers efficient lighting technology. The key difference to the competition: Optec^{New} projects light effectively onto the target surface. At 109lx/W, Optec^{New} 48V sets new standards for energy-efficient lighting.

The new Optec in direct comparison

Spotlight 48V light distribution (15-20°) at a distance of 3m

| | Spotlight A | Spotlight B | ERCO Optec ^{New} |
|------------------------------|-------------|-------------|---------------------------|
| Connected load (W) | 29 | 20 | 15 |
| Luminaire luminous flux (lm) | 2400 | 2241 | 1343 |
| Efficiency (lm/W) | 83 | 114 | 89 |
| Illuminance (lx) | 1674 | 1496 | 1644 |
| Effectiveness (lx/W) | 58 | 76 | 109 |

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.

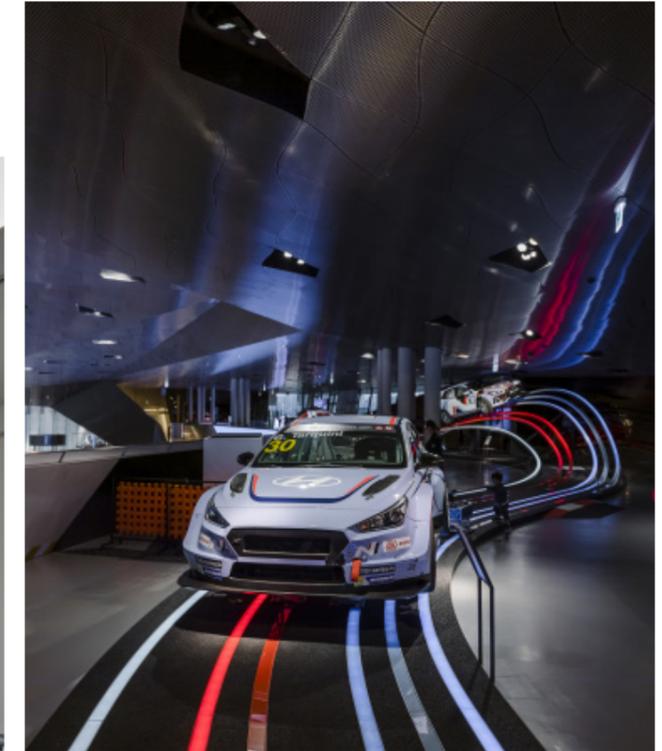
43% more light
The comparison shows: Optec^{New} achieves a significantly better ratio between illuminance and connected load. This means that Optec^{New} renders both visibly and measurably more light onto the target surface.

Optec^{New}

Simply versatile in application



Office, shop, showroom, studio, reception foyer – Optec has always been our all-rounder for lighting systems with tracks. From accent lighting to wallwashing, Optec^{New} solves every task and has always done so at an attractive price-performance ratio.





▲ New



▲ New

Skim

A high system luminous efficacy of >100lm/W is a prerequisite for funding schemes in many countries. Skim has been synonymous with economical ambient lighting for many years. Now, the affordable ceiling luminaire boasts even higher efficiency in its recessed and surface-mounted variants.

Skim recessed luminaires
www.erco.com/skim

Skim surface-mounted luminaires
www.erco.com/skim-s



Iku

Iku combines ERCO's philosophy of perception-oriented lighting with very high efficiency of >100lm/W. Iku and Iku Work both offer visual comfort, dimmability, vertical illumination and standard-compliant lighting of office workstations with maximum efficiency.

Iku recessed luminaires
www.erco.com/iku-site



Jilly

Standard-compliant office workplace lighting and clear appearance: Jilly combines visual comfort with luminous efficacy of >100lm/W. In addition to the recessed luminaire version, Jilly is also available in a surface-mounted version with identical lighting technology as a highly flexible track-mounted downlight.

Jilly recessed luminaires
www.erco.com/jilly-square



Now with >100lm/W

Efficiency boost for ERCO downlights:
 durable, economical, sustainable

For top certifications at Green Building Standards

Certifications such as BREEAM, LEED or WELL assess the sustainability of buildings. Luminaires must be more than just energy-efficient to meet the technical and qualitative criteria for lighting.

- ✓ High energy efficiency of >100lm/W
- ✓ Good colour rendering >CRI 90
- ✓ Glare control UGR<19
- ✓ Long service life of 20 years
- ✓ Long-life LEDs

Light structures



www.erco.com/lightstructures



Invia 48V

Seamless continuous row – also around corners and with tunable white

Recessed, surface-mounted or pendant mounting possible

Downlights, wallwashers, uplight and 48V spotlights

Community, Work, Culture



Spotlights, floodlights and wallwashers for 48V track



www.erco.com/spotlights

Spotlights, floodlights and wallwashers for 220–240V track



Uniscan 48V

Miniaturised luminaire with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Shop, Living



Eclipse 48V

Miniaturised luminaire with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Shop



Parscan New 48V

Miniaturized luminaires with high efficiency

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Work



Optec New 48V

Miniaturised luminaires with high efficiency

Contour and zoom optics interchangeable and tunable white available

270° pivotable

Shop, Hospitality, Culture



Uniscan InTrack

Simple design with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Shop, Living



Uniscan OnTrack

Ideal for existing phase dimmable systems

Extensive accessories

Contour and zoom optics interchangeable

Culture, Shop



Spotlights for track

Spotlights, floodlights and wallwashers for 220–240V track



www.erco.com/spotlights



2W/198lm – 51.9W/6539lm

Eclipse InTrack

Five sizes and high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Community, Contemplation



2W/198lm – 21.6W/2598lm

Eclipse OnTrack

Ideal for existing phase dimmable systems

Extensive accessories

Contour and zoom optics interchangeable

Culture, Community, Contemplation



2W/198lm – 18.1W/2375lm

Parscan New InTrack

Six sizes and high efficiency

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Community, Work



2W/198lm – 18.2W/2424lm

Parscan New OnTrack

Ideal for existing phase dimmable systems

Extensive range of accessories as well as tunable white

Contour and zoom optics interchangeable

Culture, Community, Work



2W/200lm – 48W/6600lm

Parscan

Ideal for ceiling channels and singlets

Zoom spotlights available

Elegant design due to integrated control gear

Culture, Shop



2W/200lm – 10W/1230lm

Pollux

Compact luminaire dimensions

Contour spotlights and zoom spotlights available

Culture, Hospitality



3.1W/271lm – 19.6W/2496lm

Optec New

Contour and zoom optics interchangeable

Tunable white available

270° pivotable

Culture, Community, Shop



2W/200lm – 38W/4920lm

Optec

Contour spotlights and zoom spotlights available

Pivotable through 270°

Shop, Culture

Luminaires for track

Spotlights, floodlights and wallwashers for 220–240V track



www.erco.com/spotlights



28W/2770lm – 76W/9840lm

Stella

Large lumen packages for high illuminances

Ideal for high rooms

Strong accents from large distances

Community, Contemplation



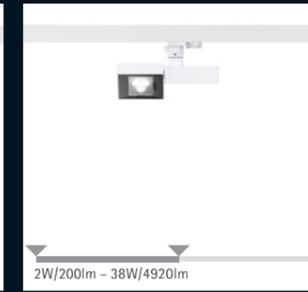
4W/400lm – 48W/6600lm

Light Board

Elegant design due to integrated control gear

Suitable for singlets

Culture, Shop



2W/200lm – 38W/4920lm

Opton

Flat luminaire design for low rooms

Two wattages per size

Shop

Palazzo Grassi,
Venice
Architecture:
Giorgio
Massari / Tadao
Ando Architect
& Associates.
Photography:
Marcela Schneider
Ferreira.



Downlights for tracks

Downlights and wallwashers for 220–240V track



www.erco.com/track-downlights



Skim

For office workstation lighting as of UGR<16

Slidable downlights for flexible office lighting

Three light distributions

Community, Work



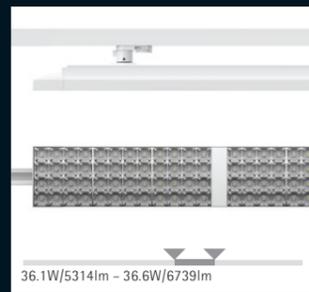
Jilly

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



Pantrac

Extremely uniform wallwashing

Large luminaire spacing

Simple handling

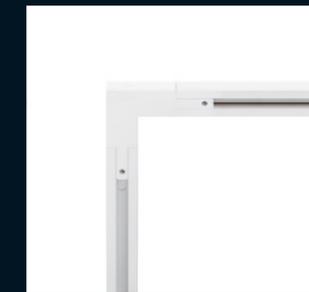
Culture, Community

Tracks and singlets

48V track



www.erco.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



ERCO track and singlets

Low construction height

Recessed, surface-mounted or pendant mounting possible

OEM components available



ERCO Hi-trac track with uplights

Spacing of up to four metres

Based on the proven ERCO track

Indirect lighting and OEM components available

Recessed spotlights

Recessed spotlights, recessed floodlights and recessed lens wallwashers



www.erco.com/spotlights-r



Starpoint

Pivotable through 30°

Six light distributions

Small luminaire dimensions

Shop, Hospitality



Quinta

Very high visual comfort

Eight light distributions

Extensive range of accessories and Tunable white

Culture, Community, Living



Gimbal

Pivotable through 40°

Seven light distributions

Gimbal suspension

Community, Culture, Shop



Gimbal with mounting bracket

Pivotable through 60°

Seven light distributions

Gimbal suspension

Community, Culture, Contemplation

Recessed luminaires

Downlights, wallwashers and directional spotlights



www.erco.com/downlights-r



Quintessence round

Downlight, wallwasher and directional spotlight

Very high visual comfort due to darklight technology

Culture, Community, Work



Quintessence square

Downlight, wallwasher and directional spotlight

Very high visual comfort due to darklight technology

Culture, Community, Work



Atrium double focus

Downlights and wallwashers

Ideal for very high rooms and sloping ceilings

Very high visual comfort

Community, Culture, Contemplation



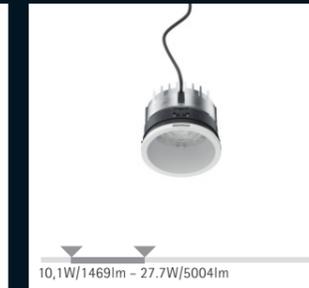
Iku

Downlights, wallwashers and double wallwashers

Tunable white available

Downlights with very high efficiency >100lm/W

Community, Work, Hospitality



Iku Work

Downlights with very high efficiency >100lm/W

For office workstation lighting as of UGR<16

Work



Skim

Downlights from UGR<16

Very good price performance ratio

Downlights with very high efficiency >100lm/W

Community, Work



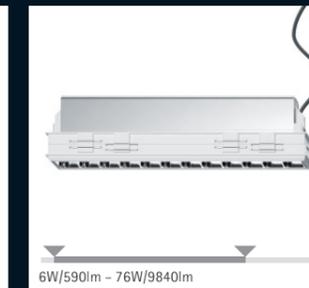
Jilly square

Downlights with low recess depth

For office workstation lighting as of UGR<16

Downlights with very high efficiency >100lm/W

Work



Compar linear

Downlights and wallwashers with extremely narrow ceiling detail

For office workstation lighting as of UGR<16

Five light distributions

Community, Work, Culture



Recessed luminaires

Grazing light wallwasher



www.erco.com/downlights-r



Lightgap

Impressively uniform grazing light

Concealed light source

Seamless luminaire configurations possible

Community, Work

175 Eagle Street, Brisbane
Architecture: Cox Architecture, Sydney. Lighting design: Cox Architecture, Sydney. Electrical engineering: NDY, Brisbane. Photography: Jackie Chan.



Surface-mounted luminaires

Surface-mounted downlights



www.erco.com/downlights-s



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



Skim

For office workstation lighting as of UGR<16

Good price performance ratio

Downlights with very high efficiency >100lm/W

Community, Work



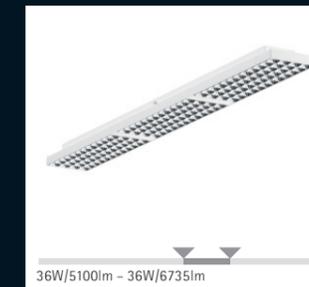
Jilly square

For office workstation lighting as of UGR<16

Downlights with very high efficiency >100lm/W

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

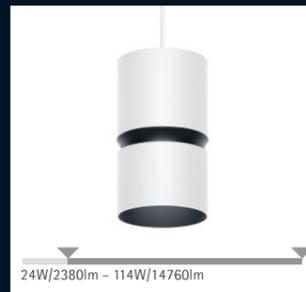
Work

Pendant luminaires

Pendant downlights



www.ereco.com/pendant



Atrium double focus

Indirect lighting available

Ideal for high and very high rooms

Very high visual comfort

Community, Contemplation



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

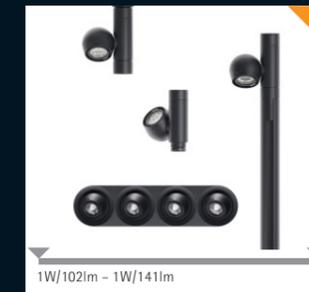
Work

Showcase lighting

Showcase lighting



www.ereco.com/showcase-lighting



Axis

Miniaturised showcase spotlights

Semi-recessed, surface-mounted, stem luminaire (extendable magnetically)

Interchangeable lenses and accessories

Culture, Shop, Contemplation

Task lights

Task lights



www.ereco.com/task-lights



Lucy

Very high visual comfort

Touch dimmer with memory function

Rotatable through 180°

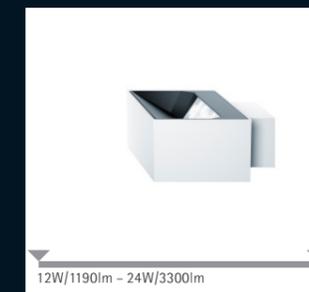
Work, Community

Wall luminaires

Ceiling washlights



www.ereco.com/wall-luminaires



Pantrac

Wide and narrow light distributions available

Excellent ceiling washlighting

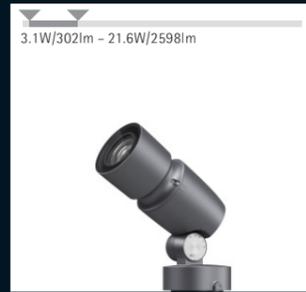
Large luminaire spacing

Community, Culture

Projectors, floodlights and wallwashers



www.ercos.com/projectors



Beamer

Very high visual comfort

Zoom projector and extensive accessories

RGBW and tunable white as well as Casambi Bluetooth available

Community, Culture, Contemplation



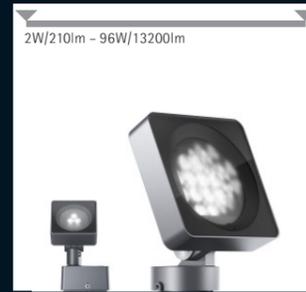
Kona

High visual comfort

Five sizes

Dimmable on the luminaire

Community, Public, Culture



Lightscan

Five sizes

Dimmable on the luminaire

Community, Public, Culture

Facade luminaires

Ceiling washlights and floor washlights



www.ercos.com/facade



Lightscan

Ceiling washlighting

Wide and narrow light distributions available

Large luminaire spacing

Community, Culture, Contemplation



Kubus

Ground and facade lighting available

Wide and narrow light distributions available

Accessories for wall recessing available

Community, Culture, Hospitality



Focalflood

Impressive grazing light

Pivotable through 135°

Community, Culture

Floor washlights



www.ercos.com/bollards



Castor

Available with 180° or 360° light distribution

100% Dark Sky compliant

Four sizes



Kubus

Wide and narrow light distributions available

100% Dark Sky compliant

Grazing light along the luminaire

Cittadella Bridge, Alexandria.
Architecture: Richard Meier & Partners Architects LLP. Interior design: Dante O. Benini & Partners. Lighting design: ENEL X. Photography: Edgar Zippel

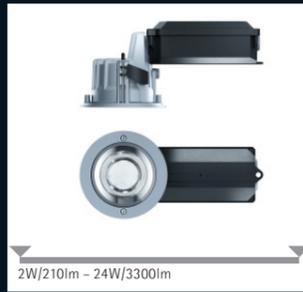


Recessed luminaires

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

Community, Public, Culture

Surface-mounted luminaires

Downlights



www.erco.com/downlights-s-ext



Lightscan

Downlights in three sizes

Large lumen packages for high illuminances

Flat luminaire design

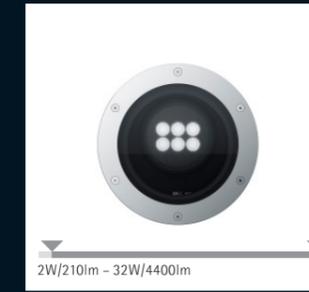
Community, Culture

In-ground luminaires

Wallwashers, uplights and directional spotlights



www.erco.com/ground-luminaires-ext



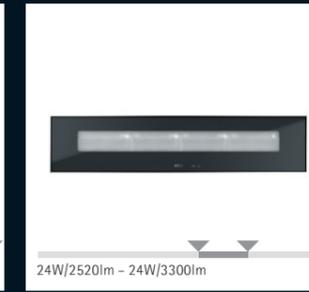
Tesis

Pivotable directional spotlights for accent lighting

High uniformity with wallwashing

Six light distributions

Community, Public, Culture



Site

Impressive grazing light

Very high visual comfort

Large luminaire spacing

Community, Public, Culture

Gyeongbokgung Palace, Seoul
Lighting design:
bitzro & partners,
Seoul. Photography:
Jackie Chan.



General Information

With the issue of this publication all previous documents become invalid. For the validity of this publication we reserve the right to make technical and formal changes to our products in the interests of improvement or to take account of changes in statutory regulations. We will gladly provide current data upon request.

All ERCO product documentation can be found at www.erco.com.

Many products are protected by industrial patent rights.

LED modules are part of the luminaire.

Voltages given in this catalogue refer to a mains frequency of 50/60Hz.

Installation in accordance with the respective national installation regulations.

The standard finish of our products is specified in the product description. The following colours can also be supplied: white RAL 9002, white RAL 9010, silver RAL 9006 and black RAL 9011. Other colours on request.

ERCO luminaires are designed, manufactured and tested in accordance with the applicable standards and technical regulations. The technical tests are implemented at 25°C ambient temperature.

The luminous flux values and photometric data also relate to a 25°C ambient temperature. Deviations to the specified data are possible with other temperatures.



Information about LEDs

Due to the production process of LEDs, the specified typical LED parameters show statistical values only. Deviations are possible within the typical size range of LEDs and are within the usual industrial tolerances. The service life of an LED largely depends on the ambient temperatures. Therefore, the luminaires should not be installed near other sources of heat such as heating pipes, etc. Furthermore, these luminaires should not be operated when exposed to direct sunlight. Current information about the LEDs can be found on the specification sheets of the respective articles.



DALI (Digital Addressable Lighting Interface)

DALI luminaires are activated by any DALI lighting control system. A control unit (e.g. dimmer) with DALI Broadcast Signal may be used for specific purposes. All 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

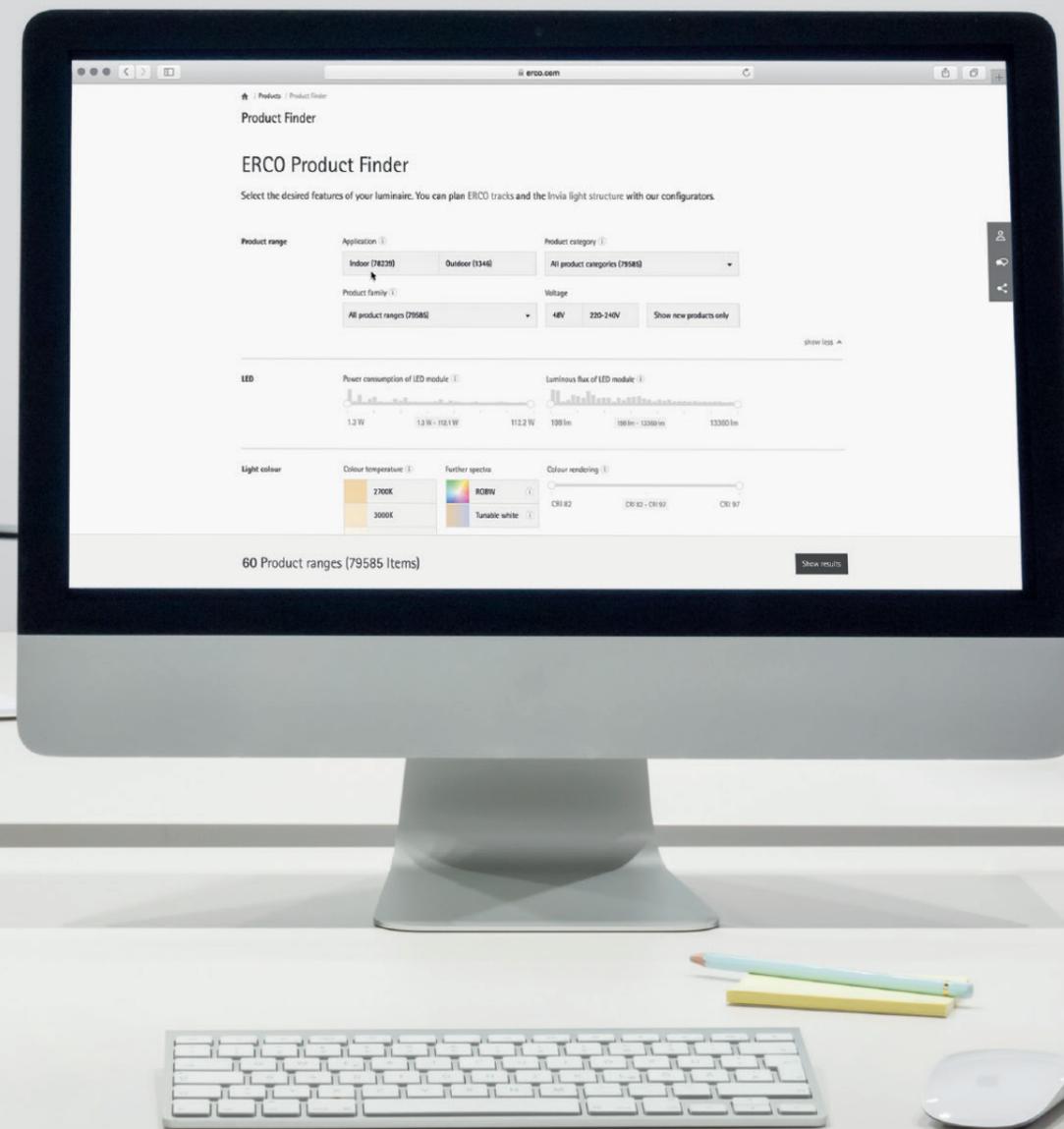
ERCO has met the requirements of the WEEE Directive since March 2006 in that it has clearly marked all its products with the symbol of the crossed-out bin. These products may be returned free of charge. Alternatively, at the end of their service life, luminaires may be disposed of at appropriate local facilities provided for the disposal or recycling of electronic equipment.

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



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.



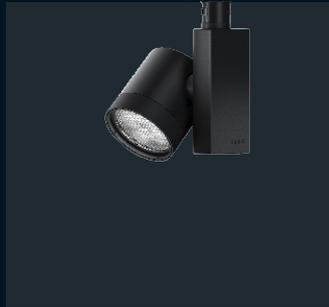
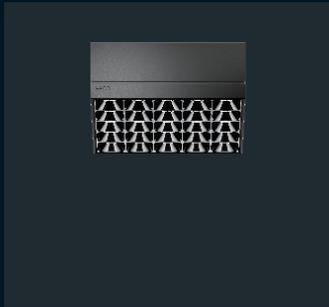
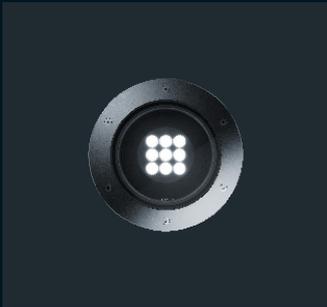
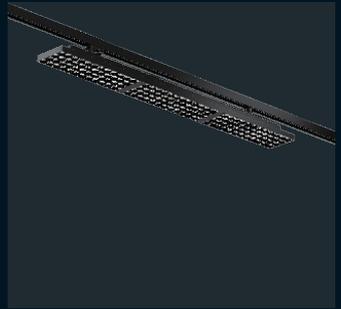
DE AEOF 102810

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@erco.com

Light is the fourth dimension
of architecture



ERCO

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