## **E**RCO

## **Innovations** 2024

New Products Supplements Complete Overview





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.



## Emphasize items of value



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





Visualization: Axel Gross

#### 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 color 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 color** matching

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



#### The best color rendering

To make colors look the way they are supposed to: The LEDs used for Axis are characterized by excellent color rendering with up to CRI 97.



#### Infinitely dimmable to 1%

Axis allows for infinite illuminance adjustment: At a distance of 1.6ft, a single light head reaches up to 42fc and may be dimmed down infinitely to 0.5fc. Neutral density filters individually reduce the illuminance of single light heads.





#### 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 minimize the damage factor for particularly sensitive exhibits
- ✓ Model light distribution with a soft focus or sculpture lens
- ✓ Increase visual comfort with snoots and honeycomb louvers for magical staging

## Axis

## ERCO lighting quality in the showcase









## 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 - 0.187mW/lm, Axis is particularly suitable for illuminating sensitive exhibits.







## 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 show-case floor or on the showcase ceiling.

#### Semi-recessed **luminaire**

For particularly elegant and minimalist appli-cations, use Axis in the semi-recessed version.
Optionally 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 louvers provide even better glare control and increase visual comfort.







Lens flood approx. 32°



Lens wide flood approx. 45°









Softening lens









Honeycomb louver (also works as a filter holder)



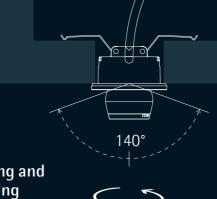
## Rotating, panning and expanding



#### 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.





Adjust height

Adjust the stem length on

site and lock it via thread.

variably

2 9/16" - 12 1/16" (64 - 306mm)

#### Rotating and swiveling

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

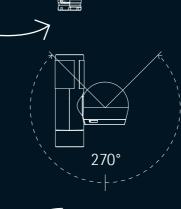
360°

270°



#### 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.

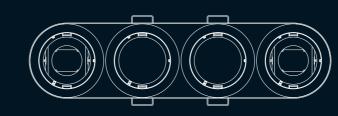
#### Hot-plug with the Axis control gear

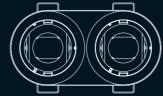
The control gear is per-fectly matched to Axis. This allows for simple magnetic attachment or detachment of light heads during operation.

#### **ERCO** planning aid

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

## www.erco.com/axis-site/en\_us

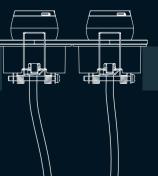


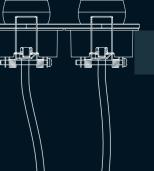


### 3 different mounting frames

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







## Well thought out and tested down to the last detail





## 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 3,28ft 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 show-case 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



Complementing each other perfectly: Axis and ERCO 48V spotlights





#### **Precise accents** with Axis

Optimal accentuation from short distances with are handled by Eclipse 48V spotlights, for example.

## 0-10V

#### **Control with Casambi** Bluetooth or 0-10V (Bridge)

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 bridge in the 0-10V range.

> Axis. Larger distances or higher illuminance levels



# Quinta recessed spotlight

with darklight lenses

## Because light is not just light.

#### ✓ Light makes architecture tangible

- Uniform wallwashing emphasizes room dimensionsClear ceiling appearance thanks to luminaires that integrate discreetly

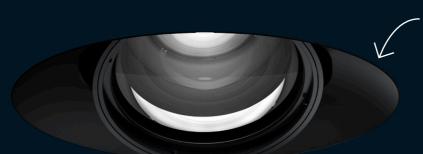
#### ✓ Light successively highlights art

- Precise light beams for point-precise illuminance without spill light
- Future-proof: 8 interchangeable light distributions Filters and lenses precisely model the light

#### Light supports healthy vision

- Perfect glare control with ERCO darklight technologyPrecise alignment: pan-and-tilt luminaire head









# Black, white and in 10,000 other colors

Individualize Quinta according to your needs.

Would you like a different housing color? 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



- 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 modeling with accessories

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

#### $^{*}$



## How would you like to control?

0-10V

- Dimmable and controllable via Casambi Bluetooth app
- Dimmable via 0-10V

# 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



#### **ERCO Greenology:** Sustainably developed

ERCO Greenology is the program in which we summarize 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 aluminum

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



#### Simple modernization

Would you like to replace conventional ERCO recessed downlights 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.



### 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.

#### From small to large

- Quinta is available in four sizes starting with diameter 4 1/2"
- Suitable for a wide range of lighting tasks
- Ideal for room heights from 10ft to 26ft

Sizes	3	4	5	8
Diameter (inch)	4 1/2"	5 1/2"	7"	10"
Luminous flux (Im)	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

#### **Combine Quinta with** other ERCO luminaires

The ERCO program is based on a rigorous system concept. Thanks to uniform diameters and mounting frames, Quinta recessed spotlights can be used together with recessed downlights such as Atrium and Quintessence. Uniscan and Eclipse spotlights also use darklight lenses and score with a Quinta-related appearance.

www.erco.com/indoor/en\_us



Quinta recessed spotlight with darklight lenses Identical lighting technology



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

Identical mounting frames Combinable with

recessed downlights Quintessence.

Arrange a sample now and experience Quinta

www.erco.com/quinta-site/en\_us



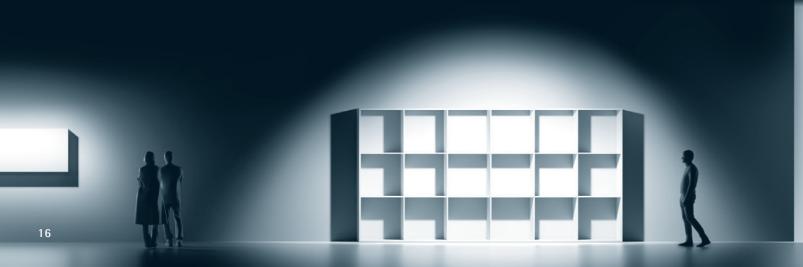
#### Wallwashing as it should be

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



#### 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





Oval flood 19° x 65°

# Long-lasting luminaires for sustainable lighting solutions

Lighting Durability: designed for 20 years of use<sup>1</sup>

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 years<sup>2</sup>.

### 20 years 20 years of carefree 20-year service life<sup>1</sup> operation<sup>3</sup> Designed, tested and built for long-term operation over 75,000 Engineered to make maintenance a hours<sup>2</sup>: durability has ever since footnote: our objective is to design characterized our luminaires. To luminaires that will last 20 years make sure that remains the case with little to no maintenance<sup>4</sup>. for new developments we stipu-This is why we continuously invest lated a service life of at least 20 in advanced engineering, long-life years3 in our new eco design comcomponents and optoelectronics pany standard. made by ERCO.

#### Find out more online at:

www.erco.com/durability

- 1 As part of its development, ERCO analyzes 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 48V

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 (fc per watt)
- Future-proof: Interchangeable lenses, accessories and standardized interfaces for tracks



#### 100% recycled aluminum

The die-cast aluminum for the Optec New 48V housing is made from 100% recycled material.

# Optec New 48V

## Convincingly sustainable



#### Developed for a service life of 20 years

Optec New 48V 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. 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

performance.

increased surface area to

achieve optimum cooling

Compared to its prede-

cessor, Optec New 48V is even saving material – up

Optec New 48V has been redesigned from scratch.



#### Field tested for more than 20 years

Repositioning 1,000 times

Admittedly, not everything about Optec is

uses the proven ERCO

Minirail adapter, which

is designed for spotlights to be repositioned weekly

new. Optec New also

over 20 years.

Optec New 48V is manufactured using the same durable plastics that have been used for ERCO spotlights for decades. White and black components are colored throughout and do not need to be painted. The housing is insensitive to scratches for decades.



#### Always adaptable

Another light distribution, a different light color 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 molding machines by which we manufacture the plastic parts of our luminaires. Compared to electricity from fossil sources, this saves some 2,218 tons of carbon dioxide per year.

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#### No glued joints

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.

#### fc/W

Light where it is 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 48V lenses are interchangeable, generating ten different lighting tools from a single spotlight.



www.erco.com/optec-new-48v 22

## This is what makes Optec New 48V an allrounder



## Extremely stable and durable

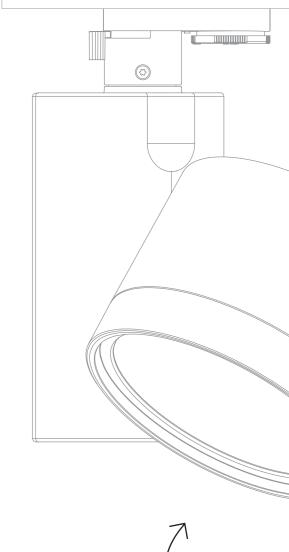
Optec New is available in sizes S and M with the 48V adapter. This complements Optec's families of spotlights for Minirail low-voltage tracks and singlets.



## M

Optimal for universal use in museums and stores with room heights up to 16ft.

Ø 3 5/8" 342lm / 4.2W – 2496lm / 19.6W



## More Optec!

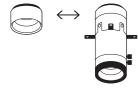
From 2025 on, Optec<sup>New</sup> will also be available for 120V tracks!

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## S

Ideal for all applications, for example in offices and boutiques with room heights of up to 10ft.

Ø 2 3/8" 271lm / 3.1W – 1231lm / 9.9W



# Tool-free replacement: from accent to wall-washing

The Optec New 48V lens units can be changed in the blink of an eye to flexibly alter light distributions. Also available as contour and zoom spotlights.





#### Even more visual comfort with snoots and honeycomb louvers

Model the light distribution according to your requirements with accessories such as antiglare flaps, honeycomb louvers and snoots.



# Always the right color impression: tunable white

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



#### Control light via app

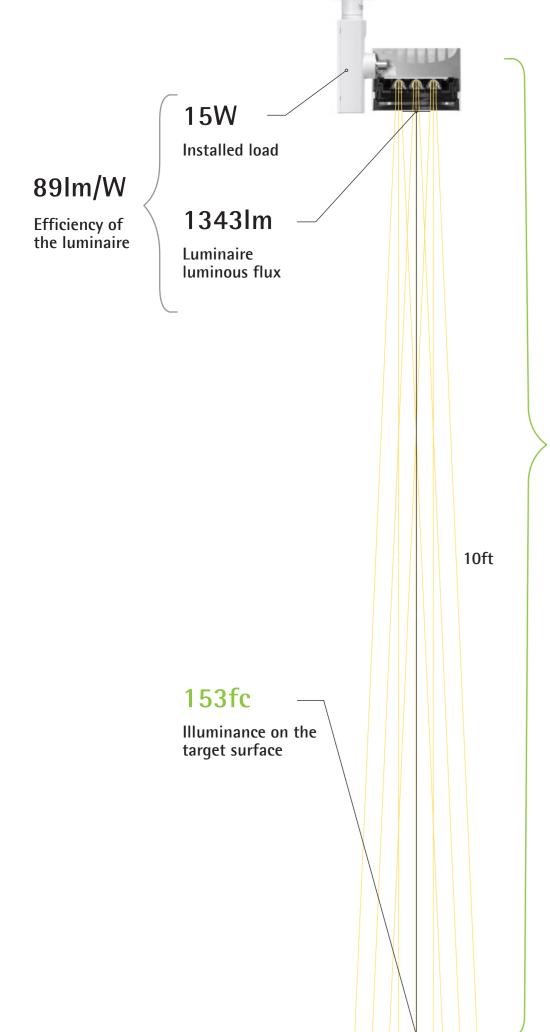
Adjust brightness, light color and program scenes – Casambi Bluetooth perfectly tunes light to the exhibition.



#### Attractive priceperformance ratio

Planning your project with ERCO luminaires?
Then Optec New 48V 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.







Optec New 48V: Part of the particularly effective ERCO spotlight options The ratio of illuminance (fc/W) to connected load is an indicator of sustainable lighting in accent lighting. ERCO spotlights such as Parscan<sup>New</sup>, Light-board and Optec<sup>New</sup> 48V are setting the standard.



## Sustainable lighting in practice: More light on the target surface

The lens system, developed and manufactured in-house, precisely projects the light with no spill light. ERCO spotlights thus succeed in creating accent lighting that sets it apart from conventional spotlights.

ERCO spotlights such as Optec New offer impressive lighting quality.

At 89lm/W, Optec New 48V, for example, offers efficient lighting technology. The key difference to competitors: Optec New brings the light effectively onto the target surface. At 10fc/W, Optec New 48V sets new standards for energyefficient lighting.

#### The new Optec in direct comparison

Spotlight 48V light distribution spot (15-20°) at a distance of 10ft	Spotlight A	Spotlight B	ERCO Optec New 48V
Connected load (W)	29	20	15
Luminaire luminous flux (Im)	2400	2241	1343
Efficiency (Im/W)	83	114	89
Illuminance (fc)	156	139	153
Effectiveness (fc/W)	5	7	10

43% more light
The comparison shows:
the new Optec achieves a significantly better ratio between illuminance and connected load. This means Optec New 48V brings both visibly and measurably more light onto the target surface.

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 lumi nance. Thus a balanced ratio of Im/W to fc/W is important.

26 www.erco.com/optec-new-48v 27

10fc/W

luminaire

Effectiveness of the

This is how accent

lighting should be:

Optec projects light

effectively onto the

target surface and generates significantly higher illuminance per watt than spotlights using conventional lighting technology.

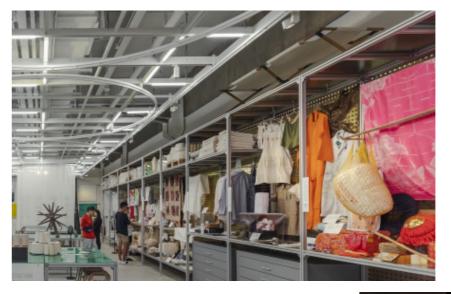
## Optec New 48V

## Simply versatile in application

















www.erco.com/optec-new-48v 29

#### Light structures

Light structures



www.erco.com/ lightstructures/en\_us



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

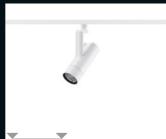
#### Spotlights for track

Spotlights, floodlights and wallwashers for 48V track



www.erco.com/ spotlights/en\_us

Spotlights, floodlights and wallwashers for 120V track



Uniscan 48V



Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Shop, Living



Eclipse 48V

Miniaturized luminaire with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

2W/198lm - 21.6W/2598lm

Culture, Shop



Parscan New 48V

Miniaturized luminaire with high efficiency

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Work



#### Optec New 48V

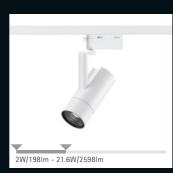
Tiltable through 270°

Shop, Hospitality, Culture



Miniaturized luminaires with high

Contour and zoom optics inter-changeable and tunable white available



#### Uniscan 120V

Simple design with high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Shop, Living



#### Eclipse 120V

Four sizes and high visual comfort

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Community, Contemplation



#### Spotlights for track

Spotlights, floodlights and wallwashers for 120V track



www.erco.com/ spotlights/en\_us



Parscan New 120V

Six sizes and high efficiency

Extensive accessories as well as RGBW and tunable white

Contour and zoom optics interchangeable

Culture, Community, Work



Ideal for ceiling channels

Zoom spotlights available

Elegant design due to integrated control gear

Parscan

and singlets

Culture, Shop

Pollux

Compact luminaire dimensions

Contour spotlights and zoom spotlights available

Culture, Hospitality

2W/200lm - 6W/825lm



#### Optec

Contour spotlights and zoom spotlights available

Tiltable through 270°

Shop, Culture

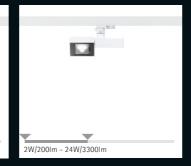


#### Light Board

Elegant design due to integrated control gear

Suitable for singlets

Culture, Shop



#### Opton

Flat luminaire design for low rooms

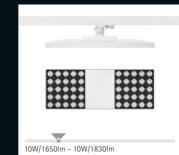
Shop

#### Downlights for track

Downlights and wallwashers for 120V track



www.erco.com/ track-downlights/en\_us



#### Jilly

For office workstation lighting as of UGR<16

Slidable downlights for flexible office lighting

High visual comfort

Work, Community



#### Compar

For office workstation lighting as of UGR<16

Slidable downlights for flexible office lighting

Four light distributions

Work, Community



Pantrac

Extremely uniform wallwashing

Large luminaire spacing

Simple handling

Culture, Community

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



#### Track and singlets

48V track



www.erco.com/ track-lighting/en\_us



ERCO Minirail 48V track and singlets

Miniaturized track profile

Recessed, surface-mounted or pendant mounting possible

48V infrastructure for 120V and 277V environment

#### 120V track



ERCO track and singlets

Low height

Recessed, surface-mounted or pendant mounting possible

Proven infrastructure



ERCO Hi-trac track with uplights

Suspension spacing of up to 12ft

Based on the proven ERCO track

Indirect lighting available

#### Recessed spotlights

Recessed spotlights, recessed floodlights and recessed lens wallwashers



www.erco.com/ spotlights-r/en\_us



#### Quinta

Very high visual comfort

Eight light distributions

Extensive accessories as well as tunable white

Culture, Community, Living

Ruby City, San Antonio. Architecture: Adjaye Associates, London. Lighting design: Tillotson Design Associates, New York. Photography: Timothy Schenk, New York.



#### **Recessed luminaires**

Downlights, wallwashers and directional luminaires



www.erco.com/ downlights-r/en\_us



Quintessence round

Downlights, wallwashers and directional luminaires

Very high visual comfort due to low brightness technology

Culture, Community, Work



Quintessence square

Downlights, wallwashers and directional luminaires

Very high visual comfort due to low brightness technology

Culture, Community, Work



Atrium double focus

Downlights and wallwashers

ldeal for very high rooms and inclined ceilings

Very high visual comfort

Community, Culture, Contemplation



#### Compar linear

Downlights and wallwashers with extremely narrow ceiling detail

For office workstation lighting as of UGR<16

Five light distributions

Community, Work, Culture

#### **Grazing light wallwashers**



#### Lightgap

Impressively uniform grazing light

Invisible light source

Continuous luminaire configurations possible

Community, Work

#### **Surface-mounted luminaires**

#### Surface-mounted downlights



www.erco.com/ downlights-s/en\_us



Atrium double focus

Ideal for high and very high rooms

Large lumen packages for high illuminances

General lighting with large luminaire spacing

Community, Contemplation

#### **Pendant luminaires**

#### Pendant downlights



www.erco.com/ pendant/en\_us



Atrium double focus

Indirect lighting available

Ideal for high and very high rooms

Very high visual comfort

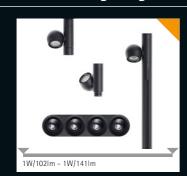
Community, Contemplation

#### **Showcase lighting**

Showcase lighting



www.erco.com/ showcase-lighting/en\_us



#### Axis

Miniaturized showcase spotlights

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

Interchangeable lenses and accessories

Culture, Shop, Contemplation



#### Outdoors

Projectors, floodlights and wallwashers



www.erco.com/

#### **Projectors**



projectors/en\_us

# 3.1W/302lm - 21,6W/2598lm

Beamer

Very high visual comfort

Zoom projector and extensive accessories

RGBW and tunable white as well as Community, Public, Culture Casambi Bluetooth available

Community, Culture, Contemplation



Kona

High visual comfort

Five sizes



Lightscan

Five sizes

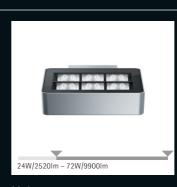
Community, Public, Culture

#### **Facade luminaires**

Ceiling washlights, floor washlights and walklights



www.erco.com/ facade/en\_us



Lightscan

Ceiling washlighting

Wide and deep beam light distributions available

Large luminaire spacing

Community, Culture, Contemplation Community, Culture, Hospitality



Kubus

Floor and facade lighting available

Wide and deep beam light distributions available

Accessories for wall recessing available



Focalflood

Impressive grazing light

Pivotable through 135°

Community, Culture

#### Outdoors

#### **Bollard luminaires**

#### Floor washlights



www.erco.com/ bollards/en\_us

Castor

Available with 180° or 360° light distribution

100% Dark Sky compliant

Four sizes

# $\nabla$

Kubus

Wide and deep beam light distributions available

100% Dark Sky compliant Grazing light along the luminaire

#### **Surface-mounted luminaires**

#### Downlights and wallwashers



www.erco.com/ downlights-s-ext/en\_us



Lightscan

Downlights in three sizes

Large lumen packages for high illuminances

Flat luminaire design

Community, Culture

#### Outdoors

## Downlights, wallwashers and directional luminaires



www.erco.com/ downlights-r-ext/en\_us

#### **Recessed luminaires**



#### Quintessence round

Downlights, wallwashers and directional luminaires

Five light distributions

Very high visual comfort

Community, Public, Culture

#### In-ground luminaires

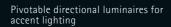
## Wallwashers, uplights and directional luminaires



www.erco.com/ ground-luminaires-ext/en\_us



#### Tesis



High uniformity with wallwashing

Six light distributions

Community, Public, Culture



Site

Impressive grazing light

Very high visual comfort

Large luminaire spacing

Community, Public, Culture

# **Light** is the fourth dimension of architecture

