



Quintessence Pinhole Basic – Pinpoint accentuation

Minimalist, precise directional spotlights for brilliant effects in the shop

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

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



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website.

1 ERCO Spherolit lens

- Light distribution: spot

2 ERCO LED-module

- Chip-on-board LED: warm white (2700K or 3000K), neutral white (3500K or 4000K) or Fashion (3000K)
- Collimating lens made of optical polymer

3 Cover with anti-glare cone

- White
- Light emission aperture 72x35mm, interior black
- Cut-off angle 30°
- Polymer

4 Mounting ring

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-25mm
- Polymer, white
- For flush mounting: mounting ring to be ordered separately, fixing for ceiling thicknesses of 12.5-25mm

5 Housing

- Cast aluminium, designed as heat sink
- 0°-30° tilt.
- Fixing ring: polymer, black
- Rotatable through 360°. Angle of rotation lockable

6 Control gear

- Switchable or DALI dimmable

Variants on request

- Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Cover and mounting ring: 10,000 further colours
 - Ceiling channel system
- Please contact your ERCO consultant.



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



Covered or flush mounting detail
 For minimalist designs, ERCO also offers luminaires with flush mounting details.

Very high visual comfort
 ERCO has developed luminaires with special housing designs and highquality optical components specifically for demanding visual tasks to provide enhanced visual comfort.

Special characteristics

Excellent visual comfort

Flush or covered mounting detail

ERCO chip-on-Board LED

Efficient Spherolit technology

Cut-off 30°

Different light colours

Excellent thermal management

EMC-optimised

Lockable

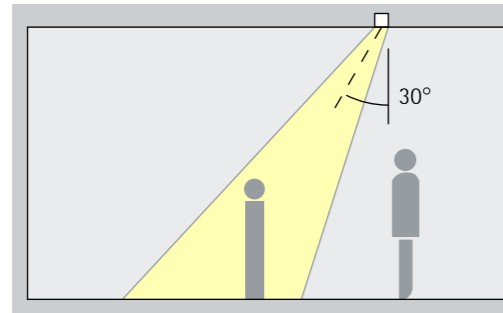
Tool-free mounting

Switchable

DALI dimmable

Quintessence Pinhole Basic Recessed luminaires – Luminaire arrangement

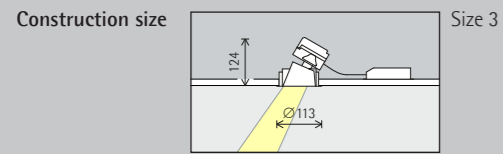
Directional luminaires
Spot



Works of art, merchandise and architectural details are effectively accentuated with Quintessence Pinhole Basic directional spotlights. The ideal angle of tilt (α) for this is around 30°. The object is modelled without distorting the effect as a result of excessive shadowing. It also prevents shadows cast by the observer.

Arrangement: $\alpha = 30^\circ$

Quintessence Pinhole Basic Recessed luminaires



LED module
Maximum value
at 4000K CRI 82

10W/1635lm

Light colour

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

Light distribution

Directional luminaires
Spot

Control

Switchable
DALI

Colour (housing)

	White
	10,000 colours *

Accessories

	Concrete mounting enclosure		Spacer plate		Compensation set
	Mounting ring		Mounting plate for panelled ceilings		Cover ring

* available on request

Article numbers and planning data:
www.erco.com/019320

Design and application:
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