



Quintessence round – The system solution for excellent visual comfort

The lighting tool for customised light point heights and large luminaire spacing

With Quintessence pendant luminaires, the mounting height can be individually set in relation to the architecture and its use. Its simple shape provides visual accents in historical as well as contemporary architecture. In addition to mounting with a canopy, Quintessence pendant luminaires can be mounted in track for flexible positioning. With a beam angle of 90° and 40° cut-off, Quintessence pendant luminaires are the ideal lighting tool for general lighting with high

cylindrical illuminance levels and large luminaire spacings.

Quintessence round Pendant luminaires



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 darklight reflector

- Cut-off angle 40°
- Polymer, aluminium vaporised, mirror-finish

2 ERCO LED-module

- High-power LED: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

3 Diffuser lens

- Made of optical polymer
- Light distribution: extra wide flood

4 Cylinder

- White (RAL9002)
- Aluminium profile, powder-coated

5 Control gear

- Switchable

6 ERCO transadapter or ceiling fixture with canopy

- White
- Connection cable with strain relief

Variants on request

- Reflector: coated matt gold, matt silver or matt champagne
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:
www.erco.com/quintessence-pendant

Quintessence round Pendant luminaires



Very high visual comfort

The darklight reflector combines maximum visual comfort with an optimum light output ratio.

Special characteristics



Excellent visual comfort



ERCO high-power LEDs



Excellent thermal management



Switchable



Cut-off 40°



EMC-optimised



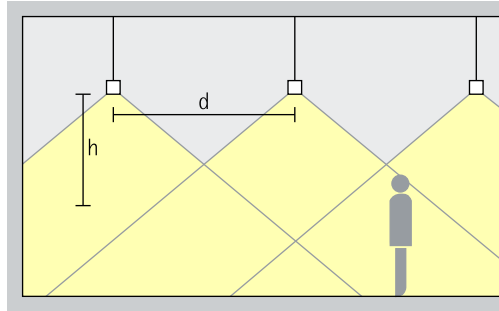
Different light colours



Various construction sizes

Quintessence round Pendant luminaires – Luminaire arrangement

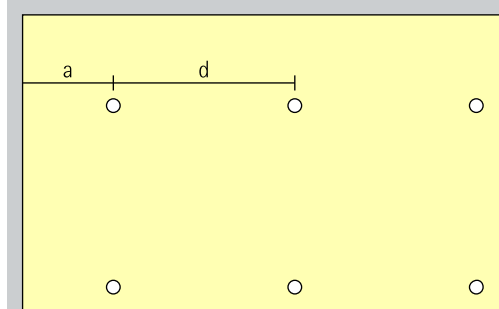
Pendant downlights
Extra wide flood



General lighting

For uniform ambient lighting with high visual comfort, the spacing (d) between two Quintessence pendant downlights may be up to approximately 1.5 times the height (h) of the luminaire above the working plane.

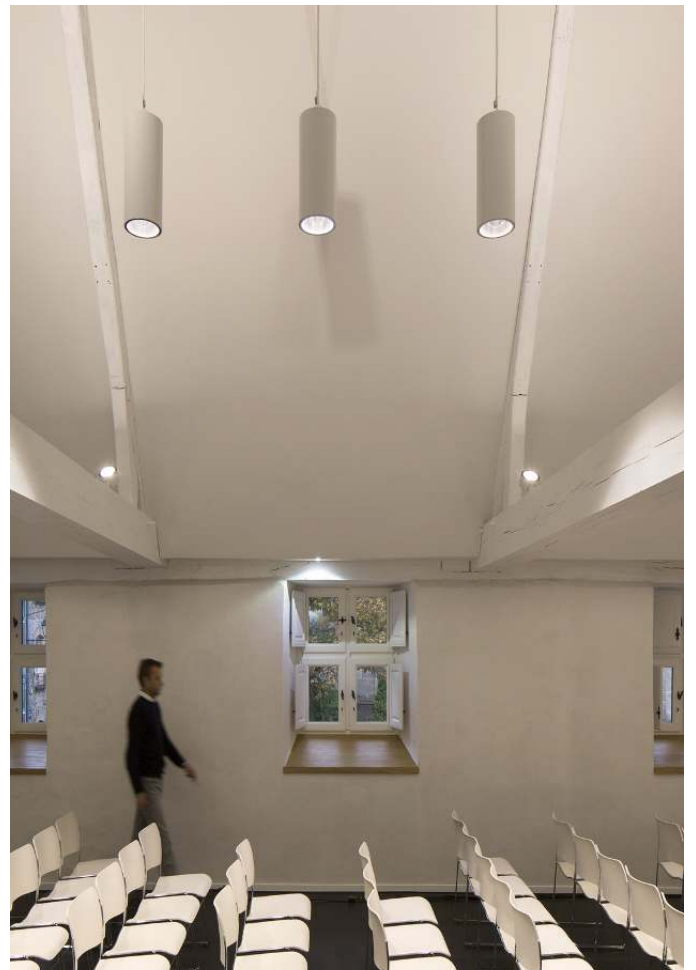
Arrangement: $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

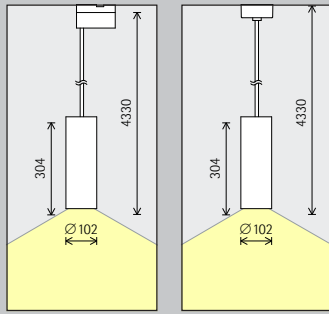
Arrangement: $a = d / 2$

Centre des Congrès Couvent des Jacobins, Rennes.
Architecture: Jean Guervilly, Paris.
Lighting design: TPFI, Rennes. Photography: Clément Guillaume, Paris.

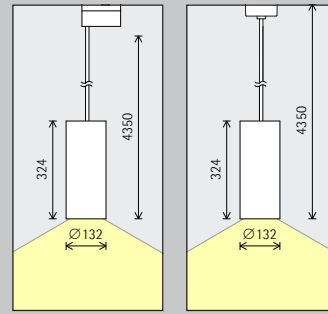


Quintessence round Pendant luminaires

Construction size



Size 3



Size 4

LED module
Maximum value
at 4000K CRI 82

12W/1650lm

18W/2475lm

Light colour

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

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

Light distribution

Pendant downlights

Extra wide flood

Pendant downlights

Extra wide flood

Control

Switchable

Switchable

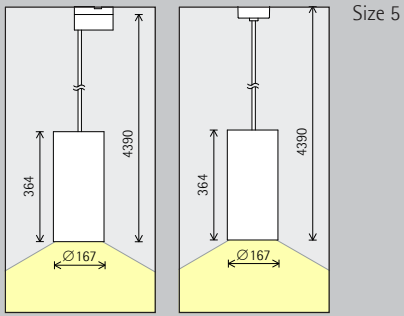
Colour (housing)

White







10,000 colours*

White


10,000 colours*





24W/3300lm

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

Pendant downlights
 Extra wide flood

 Switchable

 White
 10,000 colours*

* available on request

Article numbers and planning data:
www.erco.com/015736

Design and application:
www.erco.com/quintessence-pendant



