



Starpoint – Striking light cylinder for efficient illumination

Surface-mounted luminaires for hotels, bars and restaurants

The Starpoint surface-mounted downlight combines the design principles of "ambient luminescence" and "play of brilliants" coined by Richard Kelly. The light beam provides efficient ambient lighting. Using the wide light distribution, it illuminates large areas, whereas the oval version marks out pathways. The luminaire cover with its strikingly illuminated ring creates an effective eye-catcher. The translucent element, which is visible only when illuminated, makes for a subtle decorative detail

in the ceiling – ideal for hotels, bars and restaurants. A chrome version adds a touch of mid-century glamour and lends itself to combination with rough materials such as wood or natural stone, thereby creating a compelling contrast.



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 lens system

- Made of optical polymer
- Light distributions: wide flood, extra wide flood or oval flood

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Translucent ring

- Optical cut-off 30°
- Polymer, clear, outside mirrorfinish vaporised

or

Anti-glare cone

- Optical cut-off 30°
- Polymer, black

4 Cylinder

- White (RAL9002), black or chrome
- Aluminium profile, powder-coated or chromed
- Ceiling fixture: metal

5 Control gear

- Phase dimmable
- Dimming with external dimmers possible (trailing edge)

Variants on request

- Light colours: 2700K or 4000K with CRI 90
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:
www.erco.com/starpoint-s

Starpoint Surface-mounted luminaires



Suitable for office workstations
 ERCO develops luminaires with the specifications of good glare control and high visual comfort. UGR values are used as support for purely norm-referenced lighting. With downlights though this should not be carried out using 'blanket' values, but should be implemented according to the individual arrangement of luminaires in the room.






Small luminaire dimensions
 Small luminaires are discreet and place the focus on the light itself. Compact luminaire dimensions are particularly advantageous with small rooms.



Decorative luminaire edge
 The translucent ring with Starpoint creates a magical light effect.

Special characteristics

	For office workstation lighting from UGR 8.2
	Small luminaire dimensions
	Decorative luminaire edge



ERCO high-power LEDs



Efficient lens system



Optical cut-off 30°



Different light colours



Excellent thermal management



EMC-optimised



Various housing colours



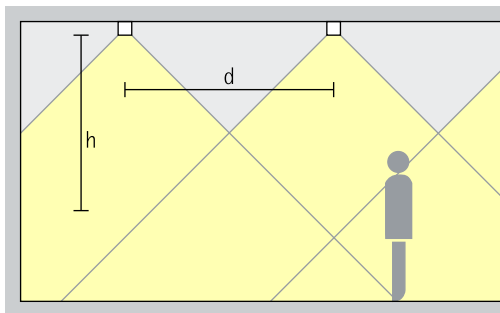
Easy installation



Phase dimmable

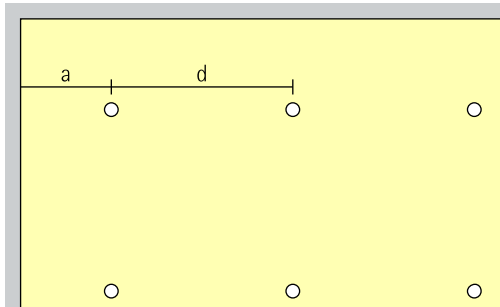
Starpoint Surface-mounted luminaires – Luminaire arrangement

Surface-mounted downlights Wide flood, Extra wide flood



General lighting
For uniform ambient lighting, the spacing (d) between two Starpoint surface-mounted downlights may be up to approximately 1.25 times the height (h) of the luminaire above the working plane.

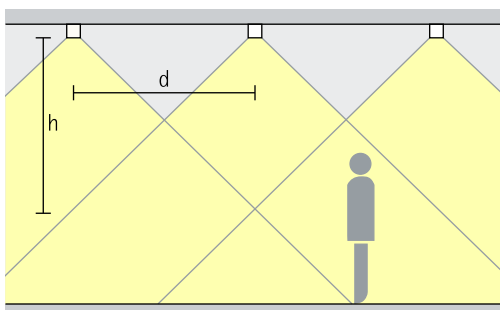
Arrangement: $d \leq 1.25 \times h$



The wall offset should be half the luminaire spacing.

Arrangement: $a = d / 2$

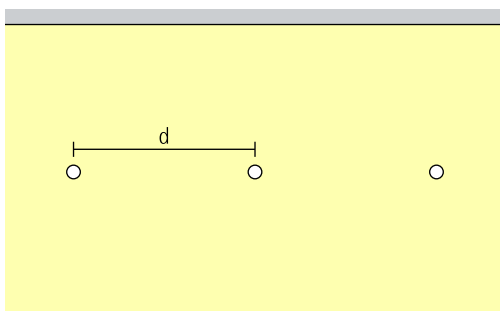
Surface-mounted downlights oval flood Oval flood



Linear lighting
For uniform lighting with luminaires arranged in a line, the spacing (d) between two Starpoint surface-mounted downlights may be up to approximately 1.5 times the height (h) of the luminaire above the working plane.

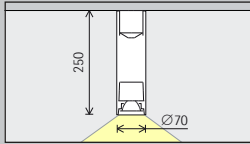
Arrangement: $d \leq 1.5 \times h$

Application: halls and corridors as well as above tables.



Starpoint Surface-mounted luminaires

Construction size



Size 2




LED module
Maximum value
at 4000K CRI 80

8W/830lm


Light colour

	2700K CRI 90 *		4000K CRI 80
	3000K CRI 90		4000K CRI 90 *









Light distribution

Surface-mounted downlights		Surface-mounted downlights oval flood	
	Wide flood		Oval flood
	Extra wide flood		

Control

 Phase dimmable

Colour (housing)

	White		White/translucent
	Black		Black/translucent
	Chrome		Chrome/translucent
	10,000 colours *		10,000 colours */ translucent



* available on request

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www.erco.com/012596

Design and application:
www.erco.com/starpoint-s



Platinum Hotels

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