



Starpoint – Filigree powerhouse for accent lighting and washlighting

Recessed spotlights for sales- rooms, hotels, restaurants and homes

Behind the discreet ceiling opening of the Starpoint recessed spotlight lies a master of floodlighting and accenting. Despite its compact design, six different light distributions are available. This enables the interiors of sales areas, restaurants, hotel rooms and living rooms to be eye-catchingly presented in diverse ways. According to its various design solutions, covered and flush mounting options are available.



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 distributions: narrow spot, spot, flood, wide flood, extra wide flood or oval flood
- Oval flood 360° rotation

2 ERCO LED-module

- High-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)
- Collimating lens made of optical polymer

3 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

4 Luminaire

- White (RAL9002)
- Cast aluminium
- 0°-30° tilt, 360° rotation

5 Control gear

- Switchable, phase dimmable, DALI dimmable or Casambi Bluetooth
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

Variants on request

- Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.

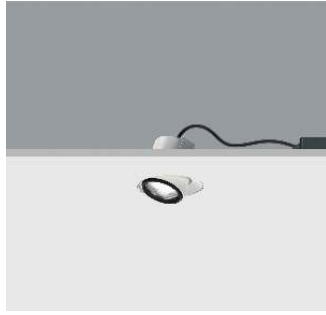


Design and application:
www.erco.com/starpoint-r

Starpoint Recessed spotlights, recessed floodlights



Oval flood freely rotatable
 With luminaires with round light emission, the oval flood Spherolit lens can be freely rotated to align the light optimally to various objects.



Small luminaire dimensions
 Small luminaires are discreet and place the focus on the light itself. Small luminaire dimensions are particularly advantageous in compact room situations.



Covered or flush mounting detail
 As standard, all recessed luminaires have overlapping installation details. Flush mounting rings are available as accessories.



Shallow recess depth
 In compact installation situations, every millimetre is decisive with the recess depth of a luminaire. ERCO has thus developed special luminaires for shallow recess depths that guarantee very good quality of light even in very tight installation conditions.

Special characteristics	
	Oval flood, freely rotatable
	Small luminaire dimensions
	Flush or covered mounting detail
	Shallow recess depth

	ERCO high-power LEDs
	Efficient Spherolit technology
	Different light distributions
	Different light colours

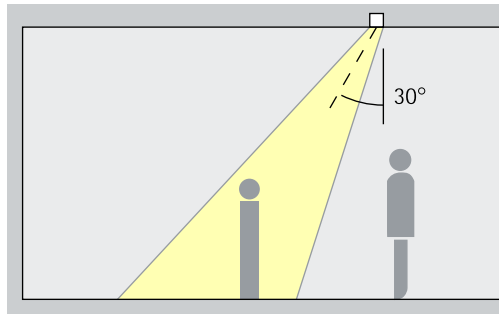
	Excellent thermal management
	EMC-optimised
	Pivotable through 30°
	Tool-free mounting
	Very good price performance ratio

	Switchable
	Phase dimmable
	DALI dimmable
	Casambi Bluetooth

Starpoint Recessed spotlights, recessed floodlights – Luminaire arrangement

Recessed spotlights

Narrow spot, Spot, Flood



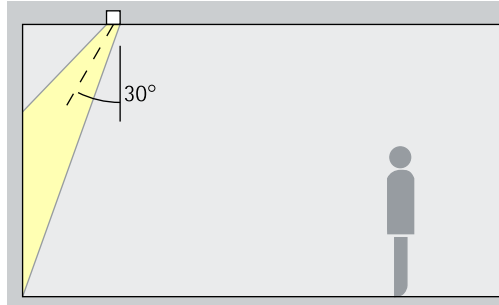
Accentuation

Cantax recessed spotlights accentuate artwork, products and architectural details effectively. 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: $\alpha = 30^\circ$

Recessed floodlights

Wide flood, Extra wide flood, Oval flood



Washlighting

The ideal angle of tilt (α) for floodlighting objects with a long, square shape, e.g. pictures, sculptures or merchandise displays, is around 30°.

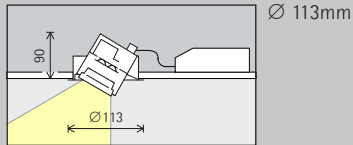
Arrangement: $\alpha = 30^\circ$

Starpoint recessed floodlights enable differentiated, perception-oriented lighting concepts for a low-key ceiling design - even in small homes or restaurants.



Starpoint Recessed spotlights, recessed floodlights

Construction size



Ø 113mm

LED module Maximum value at 4000K CRI 82

6W/825lm	2W/275lm (Narrow spot)
10W/1230lm	3W/410lm (Narrow spot)

Light colour

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

Light distribution

Recessed spotlights		Recessed floodlights	
	Narrow spot		Wide flood
	Spot		Extra wide flood
	Flood		Oval flood

Control

	Switchable		DALI
	Phase dimmable		Casambi Bluetooth

Colour (housing)

	White
	10,000 colours*

Accessories

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



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Photography:
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* available on request

Article numbers and planning data:
www.erco.com/015223

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



