



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



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 |

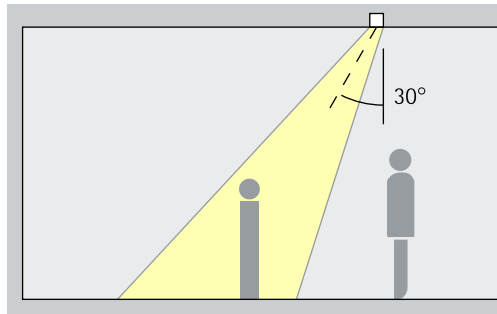
| | |
|--|-----------------------------------|
| | Excellent thermal management |
| | EMC-optimised |
| | Pivotable through 30° |
| | Tool-free mounting |
| | Very good price performance ratio |

| | |
|--|-------------------|
| | Switchable |
| | Phase dimmable |
| | DALI dimmable |
| | Casambi Bluetooth |

Starpoint Recessed spotlights – Luminaire arrangement

Recessed spotlights

Narrow spot, Spot, Flood



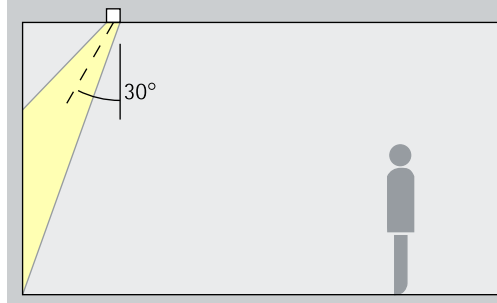
Accentuation

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°.

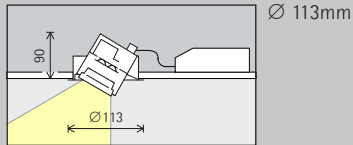
Arrangement: $\alpha = 30^\circ$

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



Starpoint Recessed spotlights

Construction size



LED module Maximum value at 4000K CRI 82

| | |
|-------------|--------------------------|
| 6.1W/786lm | 2W/262lm (Narrow spot) |
| 9.3W/1107lm | 3.1W/369lm (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

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





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