

View Opti Beam Lens round

Design iGuzzini /
Arup

iGuzzini

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Product configuration: 427B

427B: round large body spotlight - WW



Product code

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Technical description

Indoor adjustable spotlight with adapter for installation on a three-phase/DALI track. Device made of die-cast aluminium and a front part made of a thermoplastic material. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Optical assembly consisting of Warm White tone 3000K CRI90 LEDs with OPTIBEAM LENS technology and wall-washer light distribution for homogeneous vertical wall lighting. Dimmable DALI driver built-in to box with a semi-hidden system on track. Option of installing a range of flat accessories including an OPTIBEAM REFRACTOR for varying light distribution, a louver, a soft lens and an outdoor accessory like an asymmetric visor for eliminating stray light dispersion on the ceiling.

Installation

On a three-phase/DALI electrified track

Colour

Black (04) | Black / White (47)

Weight (Kg)

1640

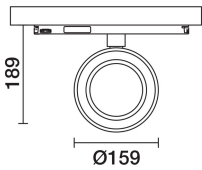
Mounting

dali track|three circuit track

Wiring

Product complete with DALI dimmable components, housed in a semi-hidden box on the track.

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|-----------|--|--|
| lm system: | 2181.03 | MacAdam Step: | 2 |
| W system: | 28.3 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| lm source: | 3160 | Lamp code: | LED |
| W source: | 24 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 77.07 | ZVEI Code: | LED |
| lm in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0.0 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 69 | Inrush current: | 5 A / 50 µs |
| Beam angle [°]: | 32° / 40° | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires |
| CRI: | 90 | Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| Colour temperature [K]: | 3000 | Control: | DALI-2 |