

## View Opti Beam Lens round

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### Product configuration: 414B

414B: round small body spotlight - medium



### Product code

414B: round small body spotlight - medium

### 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 a well-defined medium light beam. 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, an elliptical distribution refractor, 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)

1.06

### Mounting

dali track|three circuit track

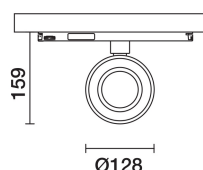
### Wiring

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

Complies with EN60598-1 and pertinent regulations



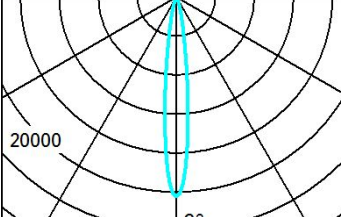
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### Technical data

|  |      |  |  |
|--|------|--|--|
| Im system:   | 1845 | MacAdam Step:  | 2  |
| W system:  | 20.5 | Life Time LED 1:   | > 50,000h - L90 - B10 (Ta 25°C)  |
| Im source:   | 2170 | Lamp code:   | LED  |
| W source:  | 18   | Number of lamps for optical assembly:                                    | 1  |
| Luminous efficiency (lm/W, real value):            | 90   | ZVEI Code:   | LED  |
| Im in emergency mode:                              | -    | Number of optical assemblies:  | 1  |
| Total light flux at or above an angle of 90° [Lm]: | 0    | Power factor:  | See installation instructions  |
| Light Output Ratio (L.O.R.) [%]:                   | 85   | Inrush current:  | 5 A / 50 µs  |
| Beam angle [°]:                                    | 14°  | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 31 luminaires<br>B16A: 50 luminaires<br>C10A: 52 luminaires<br>C16A: 85 luminaires |
| CRI (minimum):                                     | 90   | Overvoltage protection:  | 4kV Common mode & 2kV Differential mode  |
| Colour temperature [K]:                            | 3000 | Control:   | DALI-2   |

### Polar

| Imax=20439 cd   |      | Lux |     |      |                  |
|---|------|-----|-----|------|------------------|
| 90°   | 180° | h   | d   | Em   | E <sub>max</sub> |
|  |      | 2   | 0.5 | 3877 | 5110             |
|   |      | 4   | 0.9 | 969  | 1277             |
|   |      | 6   | 1.4 | 431  | 568              |
|   |      | 8   | 1.8 | 242  | 319              |
| $\alpha = 13^\circ$   |      |     |     |      |                  |