

View Opti Beam Lens square

Design iGuzzini /
Arup

iGuzzini

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Product configuration: Q342

Q342: square large body spotlight - spot



Product code

Q342: square large body spotlight - spot **Attention! Code no longer in production**

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 spot light beam. Dimmable 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)

1.79

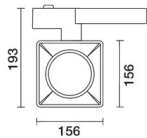
Mounting

dali track|three circuit track

Wiring

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

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---------------------------------|
| Im system: | 2654 | CRI (minimum): | 90 |
| W system: | 29 | Colour temperature [K]: | 3000 |
| Im source: | 3050 | MacAdam Step: | 2 |
| W source: | 24 | Life Time LED 1: | > 50,000h - L80 - B10 (Ta 25°C) |
| Luminous efficiency (Im/W, real value): | 91.5 | Lamp code: | LED |
| Im in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 87 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 16° | Control: | Push Dim |

Polar

| Imax=22223 cd | | Lux | | | |
|---------------|---------------------|-----|-----|------|------|
| 90° | 180° | h | d | Em | Emax |
| | | 2 | 0.6 | 4317 | 5556 |
| | | 4 | 1.1 | 1079 | 1389 |
| | | 6 | 1.7 | 480 | 617 |
| | | 8 | 2.2 | 270 | 347 |
| | $\alpha = 16^\circ$ | | | | |