View Opti Beam Lens quadrato

square small body spotlight - medium

Design iGuzzini / Arup

iGuzzini

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Product code

Q318

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 Neutral White tone 4000K LEDs with OPTIBEAM LENS technology and a medium 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

Dimension (mm)

126x126x163

Colour

White (01) | Black (04) | Black/White (47)

Weight (Kg)

1.13

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

















Product configuration: Q318

Product characteristics

Total lighting output [Lm]: 2010.5 Total power [W]: 21.3

Luminous efficacy [Lm/W]: 94.4

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: / Voltage [V]: -

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 84

Lamp code: LED ZVEI Code: LED Nominal power [W]: 18 Nominal luminous [Lm]: 2400 Lamp maximum intensity [cd]: / Beam angle [°]: 26° Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 3.3 Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=7931 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.9	1595	1983
K XHX/X	4	1.8	399	496
9000	6	2.8	177	220
α=26°	8	3.7	100	124

