View Opti Beam Lens quadrato

Design iGuzzini / Arup

iGuzzini

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square large body spotlight - spot



Product code Q342

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.

88 99 99 99 156

Installation

On a three-phase/DALI electrified track

Dimension (mm)

156x156x193

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

















Product configuration: Q342

Product characteristics

Total lighting output [Lm]: 2436 Total power [W]: 29

Luminous efficacy [Lm/W]: 84

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.) [%]: 87

Lamp code: LED ZVEI Code: LED Nominal power [W]: 25 Nominal luminous [Lm]: 2800 Lamp maximum intensity [cd]: / Beam angle [°]: 16° Number of lamps for optical assembly: 1 Socket: /

Ballast losses [W]: 4

Ballast losses [W]: 4
Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=20401 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	3963	5100
	4	1.1	991	1275
20000	6	1.7	440	567
α=16°	8	2.2	248	319