View Opti Beam Lens quadrato

Design iGuzzini / Arup   **iGuzzini**

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square large body spotlight - medium

Product code
Q338

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)
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

IP20

Product configuration: Q338
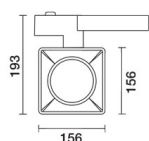
Product characteristics
Total lighting output [Lm]: 3010
Total power [W]: 29
Luminous efficacy [Lm/W]: 103.8
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
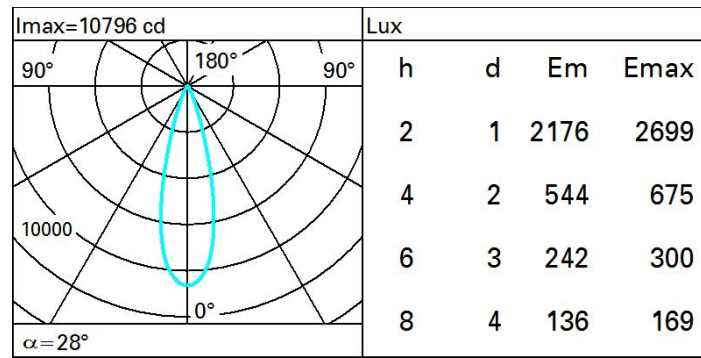Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1
Light Output Ratio (L.O.R.) [%]: 86
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 25
Nominal luminous [Lm]: 3500
Lamp maximum intensity [cd]: /
Beam angle [°]: 28°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 2

Polar

Imax=10796 cd		Lux			
		h	d	Em	Emax
		2	1	2176	2699
		4	2	544	675
		6	3	242	300
α=28°		8	4	136	169

Isolux

Lux
h=5 m.
α=0°

LED / 29 W

275 47 9 3 2 1.0 0.6 0.4 0.3

-1 0 1 2 3 4 5 6 7 8 9 m