

View Opti Beam Lens quadrato

Design iGuzzini / Arup

iGuzzini

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square large body spotlight - WW

Product code

Q345

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 wall-washer light distribution for homogeneous vertical wall lighting. Dimmable electronic 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, 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)

1.85

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: Q345

Product characteristics

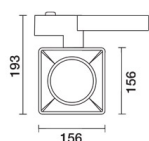
Total lighting output [Lm]: 1932.6
Total power [W]: 29
Luminous efficacy [Lm/W]: 66.6
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

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

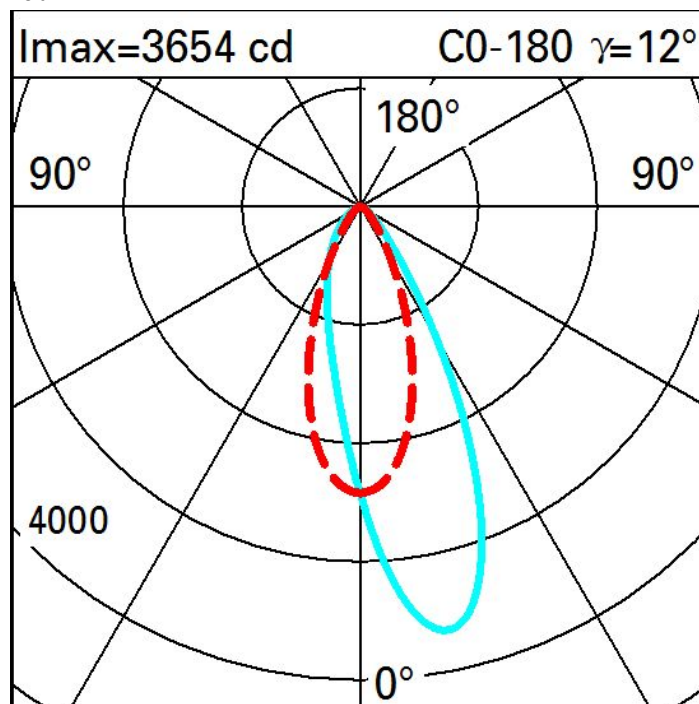
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 69
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 25
Nominal luminous [Lm]: 2800
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 2



Polar



Illuminances

Lux											
						Wall distance = 1m					
3											
	0.5	1	4	11	20	25	17	7	2	0.8	0.3
2	2	5	11	26	42	42	32	15	6	3	1
	4	7	16	35	53	58	49	24	9	4	2
1	5	9	17	32	49	66	65	35	13	6	3
	5	9	16	27	39	58	63	44	20	8	3
0											
	m	-2	-1	0	1	2	3				