

View Opti Beam Lens rotondo

Design iGuzzini / Arup

iGuzzini

Last information update: May 2018



round large body spotlight - WW

Product code

Q310

Technical description

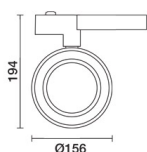
Indoor adjustable spotlight with adapter for installation on a three-phase/DALI track. Device made of die-cast aluminium and a front part made of a thermoplastic material. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Optical assembly consisting of Neutral White tone 4000K LEDs with OPTIBEAM LENS technology and wall-washer light distribution for homogeneous vertical wall lighting. Dimmable DALI 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)

Ø156x194



Colour

Black (04) | Black/White (47)

Weight (Kg)

1.7

Mounting

dali track|three circuit track

Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20



CE



ERC



A++
pending

Product configuration: Q310

Product characteristics

Total lighting output [Lm]: 2415.7
Total power [W]: 29
Luminous efficacy [Lm/W]: 83.3
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

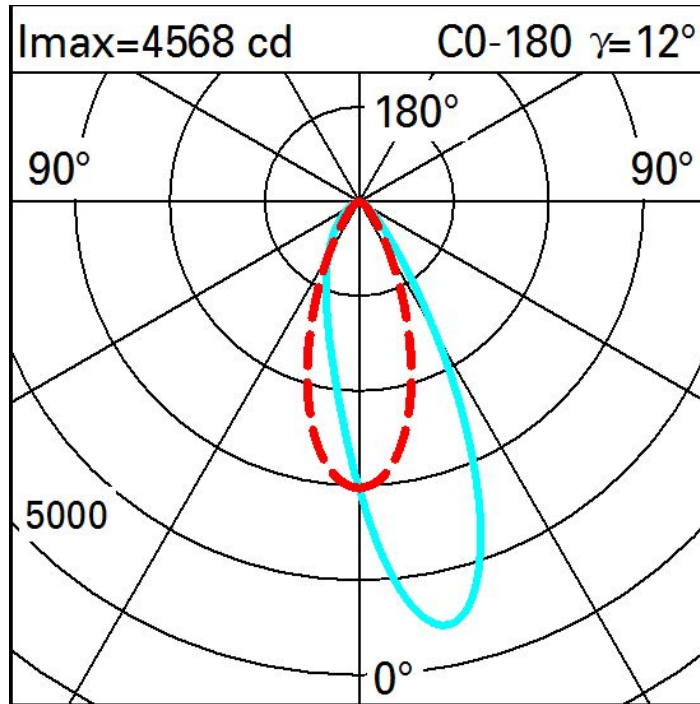
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

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]: 3500
Lamp maximum intensity [cd]: /
Beam angle [°]: /

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

Polar



Illuminances

Lux Wall distance = 1m

3											
	0.7	2	5	13	25	31	22	9	3	0.9	0.4
2	3	6	14	33	53	53	40	19	8	3	2
	4	9	21	44	66	72	61	31	12	5	3
1	6	11	22	40	61	82	82	44	16	7	3
	6	11	20	33	49	72	79	55	24	10	4
0											
	m	-2	-1	0	1	2	3				