

View Opti Beam Lens rotondo

Design iGuzzini / Arup

iGuzzini

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round small body spotlight - WW

Product code

Q290

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)

Ø126x164

Colour

Black (04) | Black/White (47)

Weight (Kg)

1.08

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



pending

Product configuration: Q290

Product characteristics

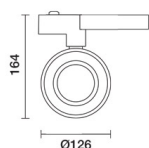
Total lighting output [Lm]: 1656
Total power [W]: 21.3
Luminous efficacy [Lm/W]: 77.7
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

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

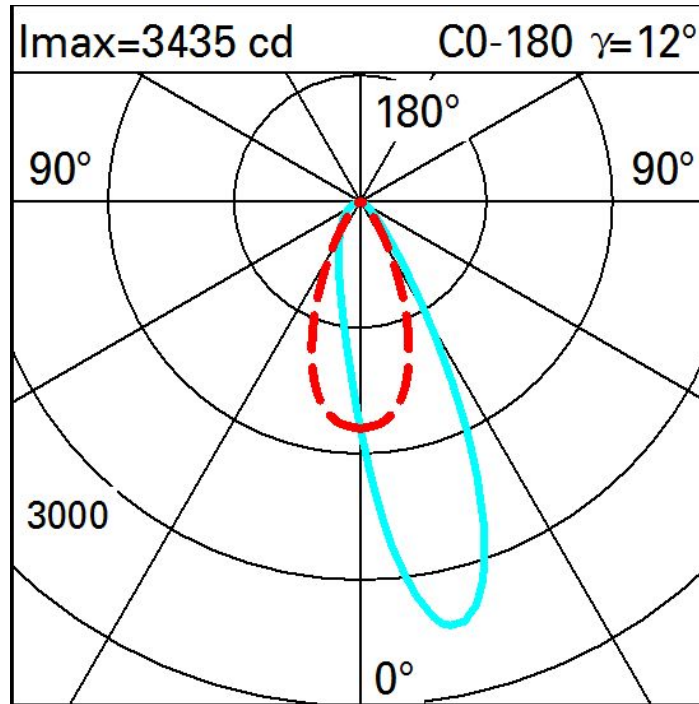
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 69
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 18
Nominal luminous [Lm]: 2400
Lamp maximum intensity [cd]: /
Beam angle [°]: /

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



Illuminances

Lux Wall distance = 1m

3												
	0.5	1	4	10	14	11	7	3	1.0	0.3	0.1	
2	2	5	13	28	36	29	22	9	3	1	0.5	
	4	8	17	32	47	52	45	19	6	2	1.0	
1	5	8	15	27	42	60	67	33	10	4	2	
	4	7	13	21	32	53	65	44	17	6	2	
0												
	m	-2	-1	0	1	2	3					