

View Opti Beam Lens round

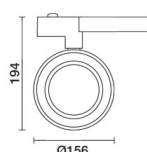
Design iGuzzini /
Arup

iGuzzini

Last information update: April 2024

Product configuration: Q315

Q315: round large body spotlight - WW



Product code

Q315: round large body spotlight - WW

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 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

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.

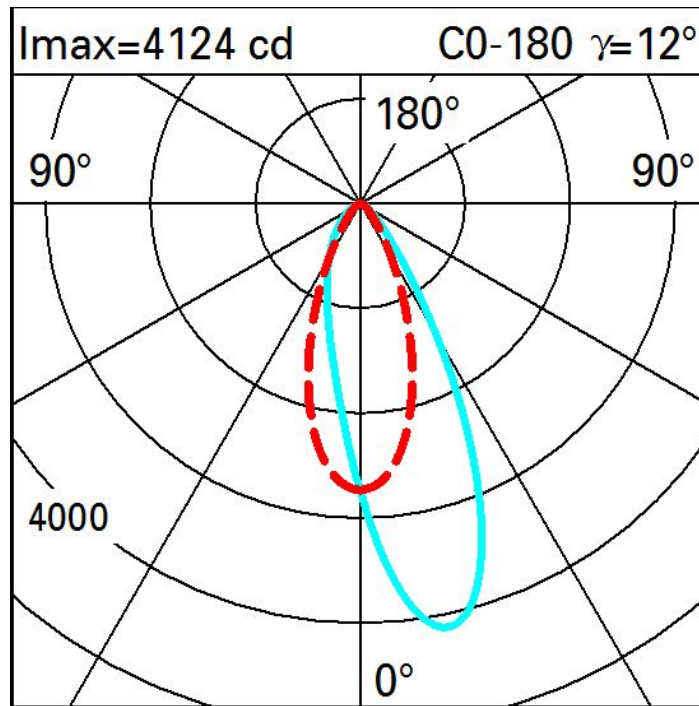
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2181	MacAdam Step:	2
W system:	29.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	3160	Lamp code:	LED
W source:	24	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	74.7	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	69	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Control:	DALI-2
Colour temperature [K]:	3000		

Polar



Illuminances

Lux												Wall distance = 1m	
3	0.3	0.8	2	8	24	42	24	8	2	0.8	0.3		
2	1	3	6	17	47	81	47	17	6	3	1		
	2	4	9	28	84	145	84	28	9	4	2		
1	2	5	12	40	119	193	119	40	12	5	2		
	3	6	17	50	113	164	113	50	17	6	3		
0													
	m	-2	-1	0	1	2	3						