

View Opti Beam Lens square

Design iGuzzini /
Arup

iGuzzini

Last information update: May 2024

Product configuration: Q320

Q320: square small body spotlight - WW



Product code

Q320: square small body spotlight - WW **Attention! Code no longer in production**

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 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

Colour

Black (04) | Black / White (47)

Weight (Kg)

1.17

Mounting

dali track|three circuit track

Wiring

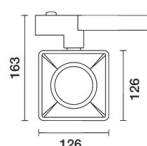
Product complete with dimmable electronic components, housed in a semi-hidden box on the track.

Complies with EN60598-1 and pertinent regulations

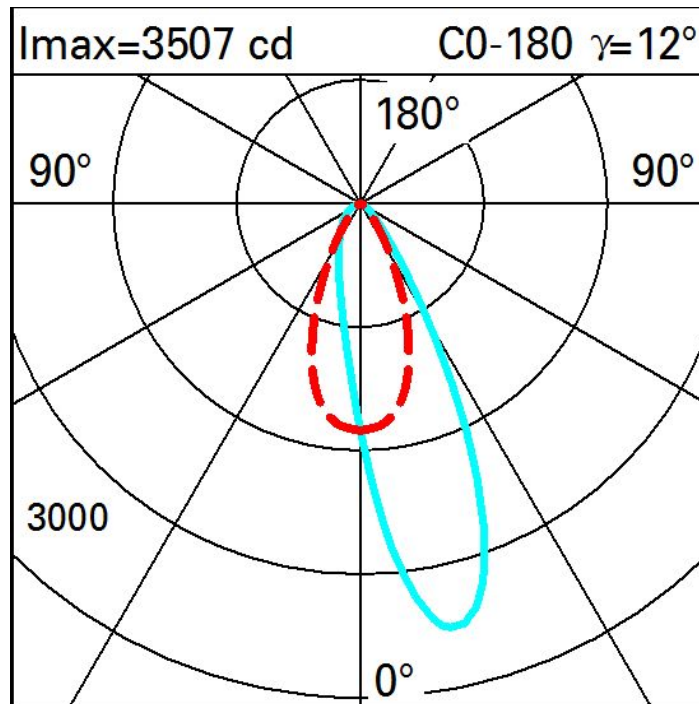


Technical data

Im system:	1690	Colour temperature [K]:	4000
W system:	21.3	MacAdam Step:	2
Im source:	2450	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	17	Lamp code:	LED
Luminous efficiency (Im/W, real value):	79.4	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	69	Control:	Push Dim
CRI (minimum):	80		



Polar



Illuminances

Lux													Wall distance = 1m	
3														
	0.1	0.3	0.9	3	9	23	9	3	0.9	0.3	0.1			
2	0.4	1.0	3	9	28	58	28	9	3	1.0	0.4			
	0.7	2	5	19	60	100	60	19	5	2	0.7			
1	1	3	9	34	99	155	99	34	9	3	1			
	2	5	15	45	100	140	100	45	15	5	2			
0														
	m	-2	-1	0	1	2	3							