

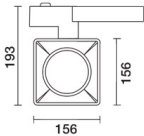
View Opti Beam Lens square

Design iGuzzini /
Arup

iGuzzini

Last information update: April 2024

Product configuration: Q345
Q345: square large body spotlight - WW



Product code
Q345: square large 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 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

Colour	Weight (Kg)
Black (04) Black / White (47)	1.85

Mounting
dali track|three circuit track

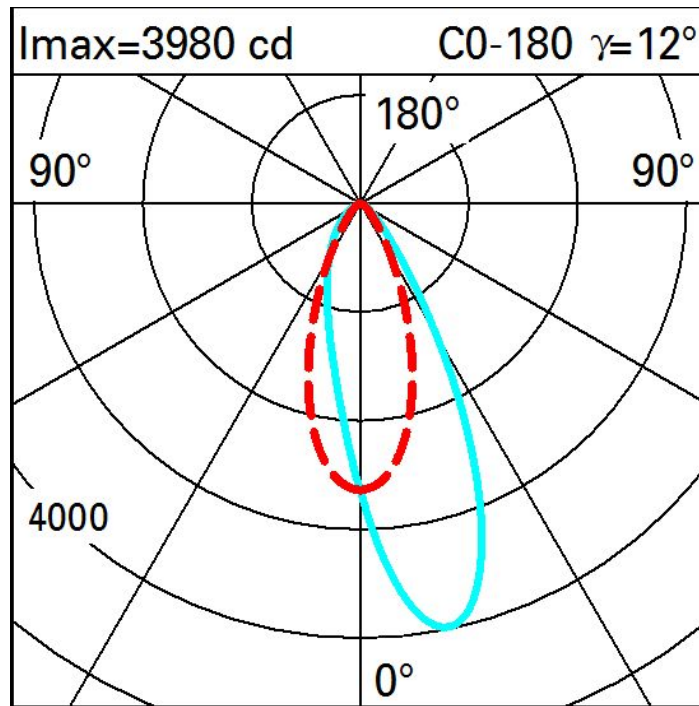
Wiring
Product complete with dimmable electronic components, housed in a semi-hidden box on the track.

Complies with EN60598-1 and pertinent regulations



Technical data			
Im system:	2105	Colour temperature [K]:	3000
W system:	29	MacAdam Step:	2
Im source:	3050	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	24	Lamp code:	LED
Luminous efficiency (Im/W, real value):	72.6	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):	90		

Polar



Illuminances

Lux												Wall distance = 1m											
3																							
	0.3	0.8	2	8	23	40	23	8	2	0.8	0.3												
2	1	3	6	17	46	78	46	17	6	3	1												
	2	4	9	27	81	139	81	27	9	4	2												
1	2	5	11	39	115	186	115	39	11	5	2												
	3	6	16	48	109	158	109	48	16	6	3												
0																							
	m	-2	-1	0	1	2	3																