

View Opti Beam Lens square

Design iGuzzini /
Arup

iGuzzini

Last information update: May 2024

Product configuration: Q322

Q322: square small body spotlight - spot



Product code

Q322: square small body spotlight - spot **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 a well-defined spot light beam. Dimmable 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, an elliptical distribution refractor, 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)

1.13

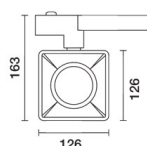
Mounting

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:	1785	CRI (minimum):	90
W system:	21.3	Colour temperature [K]:	3000
Im source:	2100	MacAdam Step:	2
W source:	17	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	83.8	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	85	Number of optical assemblies:	1
Beam angle [°]:	14°	Control:	Push Dim

Polar

Imax=19779 cd		Lux			
		h	d	Em	E _{max}
	90°	2	0.5	3752	4945
	180°	4	1	938	1236
	90°	6	1.5	417	549
	0°	8	2	235	309
$\alpha = 14^\circ$					