Design iGuzzini / Arup

iGuzzini

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Product configuration: Q341

Q341: square large body spotlight - super spot



Product code

Q341: square large body spotlight - super 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 super 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
 Weight (Kg)

 Black (04) | Black / White (47)
 1.79



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













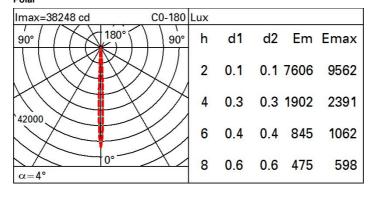






Technical data						
Im system:	501	CRI:	90			
W system:	16.8	Colour temperature [K]:	3000			
Im source:	910	MacAdam Step: 2				
W source:	12	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)			
Luminous efficiency (Im/W,	29.8	Lamp code:	LED			
real value):		Number of lamps for optical	1			
Im in emergency mode:	-	assembly:				
	0	ZVEI Code:	LED			
an angle of 90° [Lm]:		Number of optical	1			
Light Output Ratio (L.O.R.)	55	assemblies:				
[%]:		Control:	Push Dim			
Beam angle [°]:	4°					

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	46	44	42	45	44	43	41	75
1.0	51	48	47	45	48	46	46	44	80
1.5	54	52	50	49	51	50	49	48	86
2.0	56	54	53	52	53	52	52	50	91
2.5	57	56	55	54	55	54	53	52	94
3.0	57	57	56	55	56	55	54	53	96
4.0	58	58	57	57	57	56	55	54	98
5.0	59	58	58	58	57	57	56	55	99

Luminance curve limit

