

View Opti Beam Lens round

Design iGuzzini /
Arup

iGuzzini

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Product configuration: Q281

Q281: round small body spotlight - super spot



Product code

Q281: round small body spotlight - super spot

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

Black (04) | Black / White (47)

Weight (Kg)

0.99

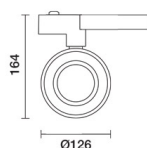
Mounting

dali track|three circuit track

Wiring

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

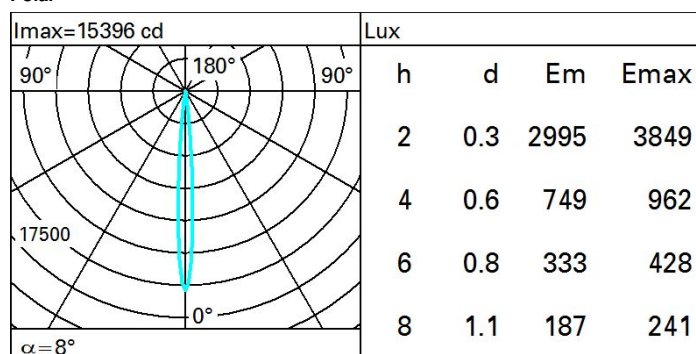
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	420	Colour temperature [K]:	3000
W system:	14.8	MacAdam Step:	2
Im source:	840	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	10	Lamp code:	LED
Luminous efficiency (lm/W, real value):	28.4	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.) [%]:	50	Power factor:	See installation instructions
Beam angle [°]:	8°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Control:	Push Dim

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	44	42	40	39	42	40	40	38	76
1.0	46	44	43	41	44	42	42	40	81
1.5	49	47	46	45	47	46	45	43	87
2.0	51	49	48	47	49	48	47	46	92
2.5	52	51	50	49	50	49	49	47	95
3.0	52	52	51	50	51	50	50	48	97
4.0	53	52	52	52	52	51	51	49	98
5.0	53	53	53	52	52	52	51	50	100

Luminance curve limit

