Last information update: May 2018





round small body spotlight - spot

Product code

Q282

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

Dimension (mm)

Ø126x164

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

















Product configuration: Q282

Product characteristics

Total lighting output [Lm]: 1615 Total power [W]: 21.3

Luminous efficacy [Lm/W]: 75.8

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: / Voltage [V]: -

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 85

Lamp code: LED ZVEI Code: LED Nominal power [W]: 18 Nominal luminous [Lm]: 1900 Lamp maximum intensity [cd]: /

Beam angle [°]: 14°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 3.3 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=17896 cd	Lux			
90° 180° 90°	h	d	Ēm	Emax
	2	0.5	3395	4474
	4	1	849	1118
20000	6	1.5	377	497
α=14°	8	2	212	280