Last information update: May 2018

round large body spotlight - medium



Q313

Product code

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 medium light beam. Dimmable DALI 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)

Ø156x194

Colour

Black (04) | Black/White (47)

Weight (Kg)

1.66

Mounting

dali track|three circuit track

Wiring

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

Complies with EN60598-1 and pertinent regulations

















Product configuration: Q313

Product characteristics

Total lighting output [Lm]: 2408 Total power [W]: 29

Luminous efficacy [Lm/W]: 83

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.) [%]: 86

Lamp code: LED ZVEI Code: LED Nominal power [W]: 25 Nominal luminous [Lm]: 2800 Lamp maximum intensity [cd]: / Beam angle [°]: 28°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 4 Colour temperature [K]: 3000 CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

Polar

Imax=8637 cd	Lux			
90°	h	d	Em	Emax
	2	1	1741	2159
	4	2	435	540
9000	6	3	193	240
α=28°	8	4	109	135

