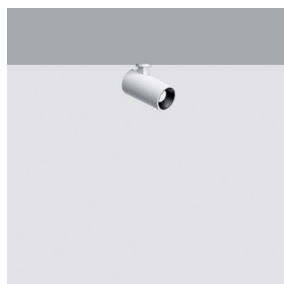


Last information update: May 2018



Palco LV spotlight Ø 19 - spot beam

Product code
Q622

Technical description

Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast zamak with a passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight mounted on the track to be regulated separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort with a thermoplastic high definition lens. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Dimension (mm)

Ø19



Colour

White (01) | Black (04)

Weight (Kg)

0.06

Mounting

Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations



Product configuration: Q622

Product characteristics

Total lighting output [Lm]: 97.6
Total power [W]: 3.4
Luminous efficacy [Lm/W]: 28.7
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.) [%]: 61
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 2
Nominal luminous [Lm]: 160
Lamp maximum intensity [cd]: /
Beam angle [°]: 14°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.4
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3

Polar

