

Last information update: May 2018



Palco LV spotlight Ø 51 - Wall Washer

Product code
Q653

Technical description

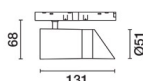
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver with a DALI dimmable function. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. Thermoplastic high definition lens with extra filter for variable optic. Asymmetric screen designed to create a homogeneous effect on walls from top to bottom and avoid shadow zones near the ceiling. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Dimension (mm)

Ø51



Colour

White (01) | Black (04)

Weight (Kg)

0.29

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.

Notes

To optimize vertical illumination consult the installation distance recommendations in the instructions sheet.

Complies with EN60598-1 and pertinent regulations



Product configuration: Q653

Product characteristics

Total lighting output [Lm]: 167.2
Total power [W]: 13.9
Luminous efficacy [Lm/W]: 12
Life Time: 50,000h - L80 - B10 (Ta 25°C)

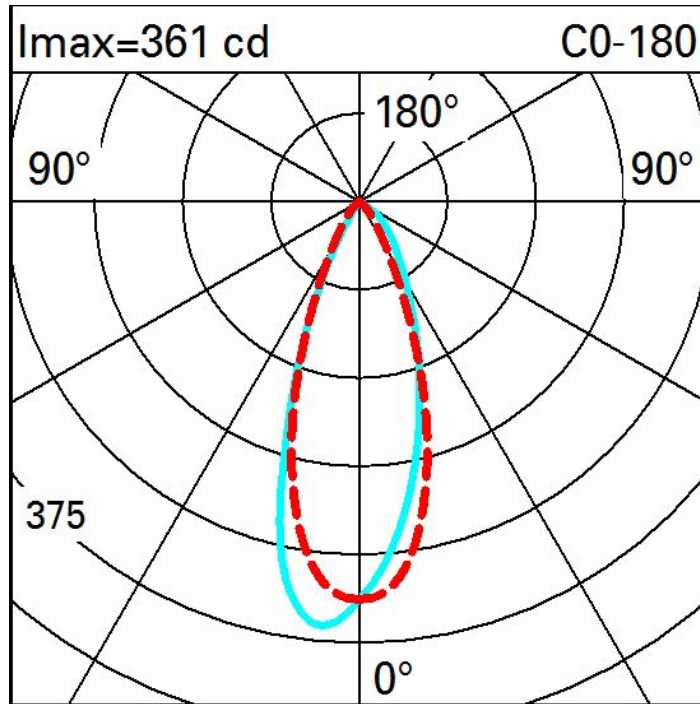
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 22
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 12
Nominal luminous [Lm]: 760
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.9
Colour temperature [K]: 2700
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances

