

Palco Low Voltage

Design Artec
Studio

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Product configuration: 025B.01

025B.01: Palco LV spotlight Ø 51 - Wall Washer - DALI Powerline - 15.9W 285.2lm - 3500K - CRI 90 - White



Product code

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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. Integrated «Power line» technology allows each spotlight on the track to be adjusted separately. 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

An adapter is used to fix the device mechanically and tool-free to the 48V track.

Colour

White (01)

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

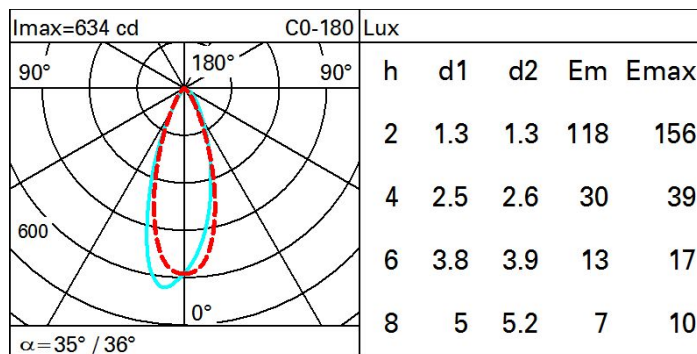


Technical data

Im system:	285
W system:	15.9
Im source:	1500
W source:	15
Luminous efficiency (Im/W, real value):	17.9
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	19
CRI (minimum):	90
Colour temperature [K]:	3500
MacAdam Step:	2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)

Voltage [Vin]:	48
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
LED current [mA]:	400
Power factor:	See installation instructions
Minimum dimming %:	5
Overvoltage protection:	2kV Common mode & 1kV Differential mode
Dimming mode:	CCR
Control:	DALI

Polar



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