

Palco Low Voltage

Design Artec
Studio

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Product configuration: QP28

QP28: Palco LV spotlight Ø 86 - Wall Washer



Product code

QP28: Palco LV spotlight Ø 86 - Wall Washer

Technical description

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°. Superpure aluminium reflector with high definition OPTI BEAM technology. 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.

Colour

White (01) | Black (04)

Weight (Kg)

0.75

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:	1210	Voltage [Vin]:	48
W system:	26.3	Lamp code:	LED
Im source:	2950	Number of lamps for optical assembly:	1
W source:	24	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	46	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	700
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	41	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	2700	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar

Imax=1184 cd C0-180 γ=29° Lux				
90°	180°	90°	h	d1 d2 Em Emax
α = 65° / 58°				
2	2.5	2.2	173	243
4	5.1	4.4	43	61
6	7.6	6.7	19	27
8	10.2	8.9	11	15

Isolux

