

Palco Low Voltage

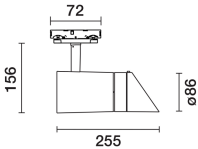
Design Artec
Studio

iGuzzini

Last information update: June 2025

Product configuration: PV54

PV54: Palco LV spotlight Ø 86 - Wall Washer



Product code

PV54: Palco LV spotlight Ø 86 - Wall Washer

Technical description

Adjustable spotlight with adapter for installation on a 48V Filorail low voltage track. The thermoplastic adapters are designed so they can be installed even in the curved track sections. Die-cast aluminium body with an ideal passive dissipation system to guarantee a long life and effective heat management. Driver circuit with DALI Powerline technology that allows each spotlight on the track to be adjusted independently. This offers a remarkable level of flexibility and lighting control. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. Superpure aluminium reflector with high efficiency 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

On a low voltage Filorail track. A tool-free system for connecting the product electrically and mechanically to the track.

Colour

White (01) | Black (04)

Weight (Kg)

0.69

Mounting

Low voltage track

Wiring

LED driver integrated in product body - 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

IP20

Technical data

Im system:	1320.52	MacAdam Step:	2
W system:	21.5	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	3220	Voltage [Vin]:	48
W source:	20	Lamp code:	LED
Luminous efficiency (Im/W, real value):	61.42	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.4	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	41	LED current [mA]:	0.59
Beam angle [°]:	65° / 58°	Power factor:	See installation instructions
CRI:	80	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	4000	Control:	DALI