

## Palco Low Voltage

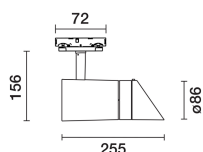
Design Artec  
Studio

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### Product configuration: PV50

PV50: Palco LV spotlight Ø 86 - Wall Washer



### Product code

PV50: 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:	1213.9	MacAdam Step:	2
W system:	25.5	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	2960	Voltage [Vin]:	48
W source:	24	Lamp code:	LED
Luminous efficiency (Im/W, real value):	47.6	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]:	0.36	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	41	LED current [mA]:	0.7
Beam angle [°]:	65° / 58°	Power factor:	See installation instructions
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	2700	Control:	DALI