

Palco Low Voltage

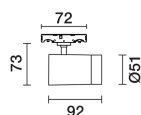
Design Artec
Studio

iGuzzini

Last information update: June 2025

Product configuration: PU56

PU56: Palco LV spotlight Ø 51 - Flood beam



Product code

PU56: Palco LV spotlight Ø 51 - Flood beam

Technical description

Miniaturised 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°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. 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)

0.28

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

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations



IP20



pending



pending

Technical data

| | | | |
|--|---------|---------------------------------------|---|
| Im system: | 1166.45 | MacAdam Step: | 2 |
| W system: | 16.0 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| Im source: | 1520 | Voltage [Vin]: | 48 |
| W source: | 15 | Lamp code: | LED |
| Luminous efficiency (Im/W, real value): | 72.9 | 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]: | 0.0 | Number of optical assemblies: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 77 | LED current [mA]: | 0.4 |
| Beam angle [°]: | 27° | Power factor: | See installation instructions |
| CRI: | 90 | Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| Colour temperature [K]: | 3500 | Control: | DALI |