

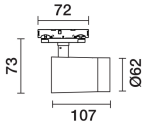
Palco Low Voltage

Design Artec
Studio

iGuzzini

Last information update: April 2025

Product configuration: PU82
PU82: Palco LV spotlight Ø 62 - Spot beam



Product code
PU82: Palco LV spotlight Ø 62 - Spot beam

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°. The set back position of the optic unit guarantees a high level of visual comfort. OptiBeam LENS lighting system with hi-tech optic lens that creates a particularly well-defined light beam. 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	Weight (Kg)
White (01) Black (04)	0.35

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; with option of the combined installation of two internal accessories.

Complies with EN60598-1 and pertinent regulations

IP20

Technical data			
Im system:	1178.1	MacAdam Step:	2
W system:	18.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	1530	Voltage [Vin]:	48
W source:	17	Lamp code:	LED
Luminous efficiency (Im/W, real value):	65.45	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]:	0.45
Beam angle [°]:	15°	Power factor:	See installation instructions
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	2700	Control:	DALI