Palco Low Voltage

Design Artec iGuzzini Studio

Last information update: March 2025

Product configuration: 962A

962A: Palco LV spotlight Ø 37 - spot beam - DALI Powerline



Product code

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Technical description

Miniaturised 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 circuit 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°. 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

An adapter is used to fix the device mechanically and tool-free to the 48V track.

 Colour
 Weight (Kg)

 White (01) | Black (04)
 0.1



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

Technical and anti-glare accessories available.

CE

Complies with EN60598-1 and pertinent regulations











Technical data Im system:				
W system: 9.6 Voltage [Vin]: 48 Im source: 830 Lamp code: LED W source: 8.1 Number of lamps for optical assembly: Luminous efficiency (Im/W, real value): 51.88 assembly: Im in emergency mode: - Number of optical assemblies: 1 Total light flux at or above an angle of 90° [Lm]: LED current [mA]: 0.65 Light Output Ratio (L.O.R.) 60 Power factor: See installation instructions [%]: Minimum dimming %: 5 Beam angle [°]: 16° Overvoltage protection: 0kV Common mode & 0kV CRI: 90 Overvoltage protection: DALI	Technical data			
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MacAdam Step: 2	Colour temperature [K]:	3500	Control:	DALI
	MacAdam Step:	2		