Palco Low Voltage

Design Artec Studio **iGuzzini**

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

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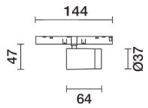
Technical description
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «Power line» 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.

Complies with EN60598-1 and pertinent regulations

IP20

Technical data

lm system:	498.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	9.6	Voltage [Vin]:	48
lm source:	830	Lamp code:	LED
W source:	8.1	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	51.88	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	LED current [mA]:	0.65
Light Output Ratio (L.O.R.) [%]:	60	Power factor:	See installation instructions
Beam angle [°]:	16°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI
MacAdam Step:	2		