

## Palco Low Voltage

Design Artec  
Studio

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### Product configuration: 977A.01

977A.01: Palco LV spotlight Ø 51 - spot beam - DALI Powerline - 15.9W 1152.5lm - 3500K - CRI 90 - White



### 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

White (01)

### Weight (Kg)

0.28

### 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.

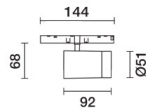
### Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations



IP20



### Technical data

Im system:	1152	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	15.9	Voltage [Vin]:	48
Im source:	1500	Lamp code:	LED
W source:	15	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	72.5	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	400
Light Output Ratio (L.O.R.) [%]:	77	Power factor:	See installation instructions
Beam angle [°]:	15°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3500	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI

### Polar

