

## Palco Low Voltage

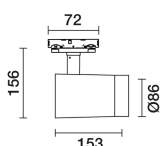
Design Artec  
Studio

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### Product configuration: PV13.01

PV13.01: Palco LV spotlight Ø 86 - SuperSpot beam - 13W 587.1lm - 3000K - CRI 90 - White



### Product code

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### 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

White (01)

### Weight (Kg)

0.78

### 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 the option of installing an Opti Beam Refractor screen together with an internal accessory.

Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	587	Colour temperature [K]:	3000
W system:	13	MacAdam Step:	2
lm source:	1030	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	45.2	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	57	Number of optical assemblies:	1
Beam angle [°]:	8°	LED current [mA]:	870
CRI (minimum):	90	Power factor:	See installation instructions
Rf (Colour Fidelity Index):	92	Control:	DALI
Rg (Gamut Index):	99		

### Polar

