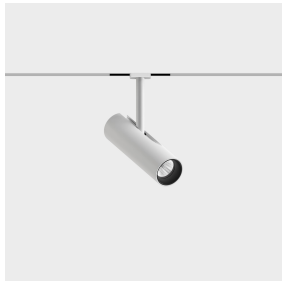


Last information update: March 2025

**Product configuration: PV66**

PV66: Robin spotlight Ø37 for installation on a 48V low voltage track - DALI Powerline

**Product code**

PV66: Robin spotlight Ø37 for installation on a 48V low voltage track - DALI Powerline

**Technical description**

Miniaturised 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 160°. The set back position of the optic unit guarantees a high level of visual comfort. A high definition thermoplastic lens with the option of using additional accessories to create other light effects. 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) | Black (04)

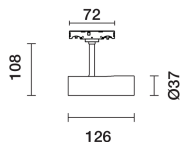
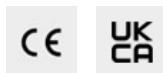
**Weight (Kg)**

0.2

**Wiring**

LED driver integrated in product body - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	639	Colour temperature [K]:	3500
W system:	10.9	MacAdam Step:	2
Im source:	940	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	9.6	Voltage [Vin]:	48
Luminous efficiency (Im/W, real value):	58.6	Lamp code:	LED
Im 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.) [%]:	68	Number of optical assemblies:	1
Beam angle [°]:	24°	Power factor:	See installation instructions
CRI (minimum):	90	Control:	DALI

**Polar**

Imax=3143 cd C0-180 Lux					
90°	180°	90°	h	d1	d2 Em Emax
			2	0.9	0.9 628 786
			4	1.7	1.7 157 196
			6	2.6	2.6 70 87
			8	3.5	3.4 39 49
$\alpha = 25^\circ$					