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Last information update: June 2025

Product configuration: PV64

PV64: Robin spotlight Ø37 for installation on a 48V low voltage track - DALI Powerline



Product code

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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	Weight (Kg)
White (01) Black (04)	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:	585	Colour temperature [K]:	2700	
W system:	10.9	MacAdam Step:	2	
Im source:	860	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
W source:	9.6	Voltage [Vin]:	48	
Luminous efficiency (Im/W,	53.7	Lamp code:	LED	
real value):		Number of lamps for optical	1	
Im in emergency mode:	-	assembly:		
Total light flux at or above	0	ZVEI Code:	LED	
an angle of 90° [Lm]:		Number of optical	1	
Light Output Ratio (L.O.R.)	68	assemblies:		
[%]:		Power factor:	See installation instructions	
Beam angle [°]:	24°	Control:	DALI	
CRI (minimum):	90			

Polar

	38 %					
Imax=2875 cd	C0-180 Lux	X				
90°	90° l	1	d1	d2	Em	Emax
	/////////////////////////////////////	2	0.9	0.9	574	719
		4	1.7	1.7	144	180
3000		3	2.6	2.6	64	80
α=25°	-/	3	3.5	3.4	36	45