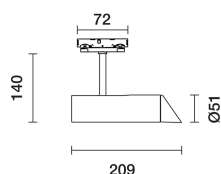


Last information update: April 2025

Product configuration: PW10

PW10: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI Powerline - Wall Washer

**Product code**

PW10: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI Powerline - Wall Washer

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°. Asymmetric screen designed to create a homogeneous effect on walls from top to bottom and avoid shadow zones near the ceiling. 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)

0.47

Mounting

Low voltage track

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

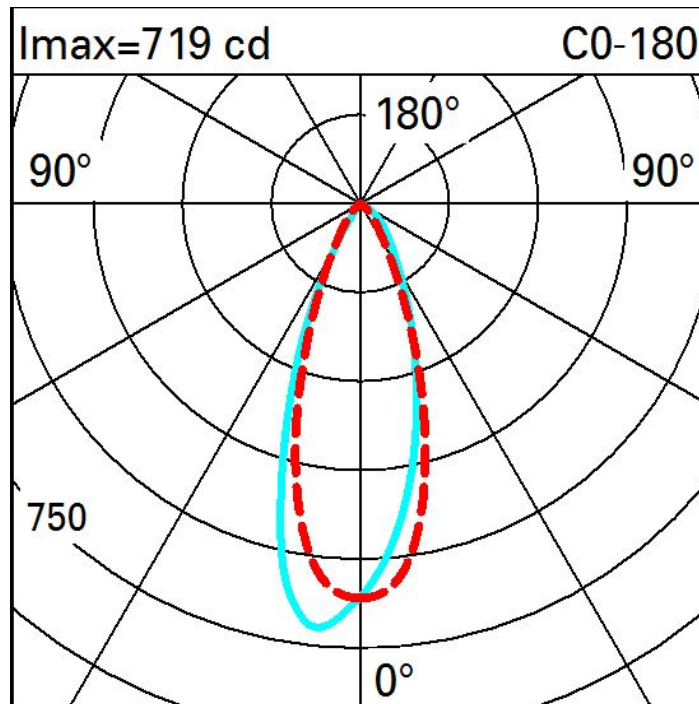


IP20

**Technical data**

Im system:	323	MacAdam Step:	2
W system:	18	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1700	Voltage [Vin]:	48
W source:	17	Lamp code:	LED
Luminous efficiency (lm/W, real value):	18	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	19	LED current [mA]:	450
CRI (minimum):	90	Power factor:	See installation instructions
Colour temperature [K]:	3500	Control:	DALI

Polar



Illuminances

