

Last information update: March 2025

Product configuration: 088B

088B: Robin spotlight Ø62 for installation on a 48V low voltage track - DALI Powerline

**Product code**

088B: Robin spotlight Ø62 for installation on a 48V low voltage track - DALI Powerline

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 Powerline 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 160° with the option of installing the spotlight on a 48V track in both an "up" and "down" position. 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. The 48V track coupling device is fitted with a mechanical anti-fall safety double block.

Installation

An adapter is used to fix the device mechanically and tool-free to the 48V track.

Colour

White (01) | Black (04)

Weight (Kg)

0.73

Wiring

Driver DC/DC with a DALI Powerline dimmable function - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|--------|---------------------------------------|---|
| Im system: | 2268.0 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| W system: | 25.9 | Voltage [Vin]: | 48 |
| Im source: | 2800 | Lamp code: | LED |
| W source: | 24 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 87.57 | ZVEI Code: | LED |
| Im in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0.0 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 81 | Minimum dimming %: | 5 |
| Beam angle [°]: | 27° | Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| CRI: | 90 | Dimming mode: | CCR |
| Colour temperature [K]: | 3500 | Control: | DALI |
| MacAdam Step: | 2 | | |