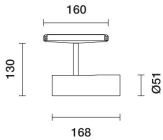


Last information update: May 2025

**Product configuration: RE35**

RE35: Robin spotlight Ø51 for Superrail 48V track - Bluetooth



**Product code**

RE35: Robin spotlight Ø51 for Superrail 48V track - Bluetooth **Attention! Code no longer in production**

**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 and Bluetooth protocol. 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. Max luminaire-luminaire distance (\*): 8 m; max smartphone-luminaire distance (\*): 20 m.

**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.46

**Wiring**

Direct connection on 48V track. Track power supply unit to be ordered separately. Luminaire can be controlled with Bluetooth technology (WiSilica)

**Notes**

(\*) The maximum distance for Bluetooth installations is affected by physical obstacles, like walls, metal panels and the layout of the system. We suggest that a test is conducted at the installation site.

Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	1120.0	MacAdam Step:	2
W system:	18.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
lm source:	1750	Voltage [Vin]:	48
W source:	17	Lamp code:	LED
Luminous efficiency (lm/W, real value):	59.57	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	64	Power factor:	See installation instructions
Beam angle [°]:	28°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	4000	Control:	Bluetooth WiSilica