

Robin

Design Matteo
Thun

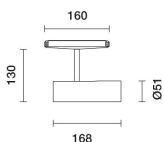
iGuzzini

Last information update: August 2025

Product configuration: QV59.01+MZ45.04

QV59.01: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI - 18.6W 1295lm - 4000K - CRI 90 - White

MZ45.04: Honeycomb louvre - Black



Product code

QV59.01: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI - 18.6W 1295lm - 4000K - CRI 90 - White

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 power line 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)

Weight (Kg)

0.46

Wiring

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

Complies with EN60598-1 and pertinent regulations



Accessory code

MZ45.04: Honeycomb louvre - Black

Technical description

Honeycomb louvre - reduces direct glare significantly.

Installation

in contact with the accessory holder after the spacer ring has been removed.

Colour

Black (04)

Weight (Kg)

0.01

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	665	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	18.6	Voltage [Vin]:	48
Im source:	1750	Lamp code:	LED
W source:	17	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	35.8	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	38	Minimum dimming %:	5
Beam angle [°]:	31°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Dimming mode:	CCR
Colour temperature [K]:	4000	Control:	DALI
MacAdam Step:	2		

lmax=2014 cd		C0-180		Lux			
90°	180°	90°	h	d1	d2	Em	E _{max}
			4	2.2	2.3	94	126
			8	4.4	4.6	24	31
			12	6.5	6.9	10	14
			16	8.7	9.2	6	8

Lux
h=5 m.
 $\alpha=0^\circ$

LED / 18.6 W

50 16 3 0.5 0.1 0.0 0.0 0.0 0.0

-1 0 1 2 3 4 5 6 7 8 9 m