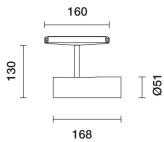


Last information update: September 2025

**Product configuration: QV54.01+MZ45.04**

QV54.01: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI - 18.6W 1189.5lm - 2700K - CRI 90 - White  
 MZ45.04: Honeycomb louvre - Black

**Product code**

QV54.01: Robin spotlight Ø51 for installation on a 48V low voltage track - DALI - 18.6W 1189.5lm - 2700K - 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)**

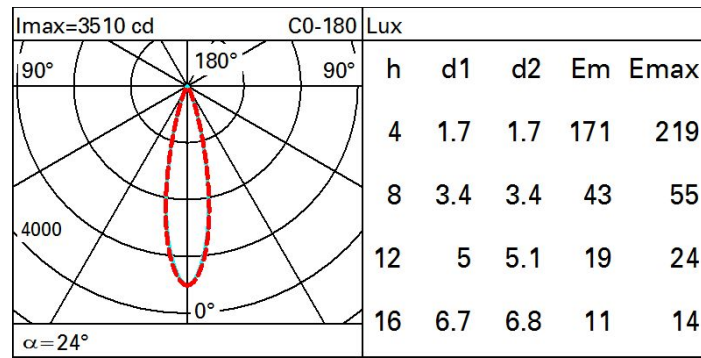
0.01

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	698	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	18.6	Voltage [Vin]:	48
lm source:	1550	Lamp code:	LED
W source:	17	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	37.5	ZVEI Code:	LED
lm 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.) [%]:	45	Minimum dimming %:	5
Beam angle [°]:	24°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Dimming mode:	CCR
Colour temperature [K]:	2700	Control:	DALI
MacAdam Step:	2		

# Polar



# Isolux

