iGuzzini

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Product configuration: QV60

QV60: Robin spotlight Ø62 for installation on a 48V low voltage track - DALI



Product code

QV60: Robin spotlight Ø62 for installation on a 48V low voltage track - DALI

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 option of the option of installing the spotlight of the option o 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.

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

Colour	Weight (Kg)
White (01) Black (04)	0.75



Wiring

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

Complies with EN60598-1 and pertinent regulations











NOM-3

Technical data				
Im system:	1088	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
W system:	20.7	Voltage [Vin]:	48	
Im source:	1700	Lamp code:	LED	
W source:	19	Number of lamps for optical	1	
Luminous efficiency (lm/W,	52.6	assembly:		
real value):		ZVEI Code:	LED	
Im in emergency mode:	-	Number of optical	1	
Total light flux at or above	0	assemblies:		
an angle of 90° [Lm]:		Power factor:	See installation instructions	
Light Output Ratio (L.O.R.)	64	Minimum dimming %:	5	
[%]:		Overvoltage protection:	2kV Common mode & 1kV	
Beam angle [°]:	14°		Differential mode	
CRI (minimum):	90	Dimming mode:	CCR	
Colour temperature [K]:	2700	Control:	DALI	
MacAdam Step:	2			

Polar

lmax=9052 cd	Lux			
90°	h	d	Em	Emax
	2	0.5	1774	2263
	4	1	443	566
9000	6	1.5	197	251
α=14°	8	2	111	141