

Palco Low Voltage

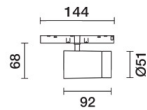
Design Artec
Studio

iGuzzini

Last information update: April 2024

Product configuration: Q637

Q637: Palco LV spotlight Ø 51 - medium beam



Product code

Q637: Palco LV spotlight Ø 51 - medium beam

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 dimmable function. Integrated «power line» technology allows each spotlight mounted on the track to be regulated separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Colour

White (01) | Black (04)

Weight (Kg)

0.28

Mounting

Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations



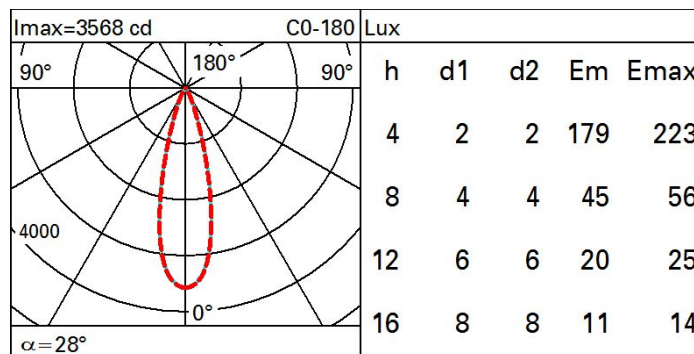
IP20



Technical data

Im system:	934	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	15.9	Lamp code:	LED
Im source:	1460	Number of lamps for optical assembly:	1
W source:	15	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	58.8	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	400
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	64	Minimum dimming %:	5
Beam angle [°]:	28°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Dimming mode:	CCR
Colour temperature [K]:	3000	Control:	DALI
MacAdam Step:	2		

Polar



Isolux

