

Last information update: March 2025

Product configuration: Q641.01

Q641.01: Palco LV spotlight Ø 51 - flood beam - 15.9W 1021.2lm - 2700K - CRI 90 - White



Product code

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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)

Weight (Kg)

0.28

Mounting

Low voltage track

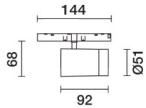
Wiring

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.

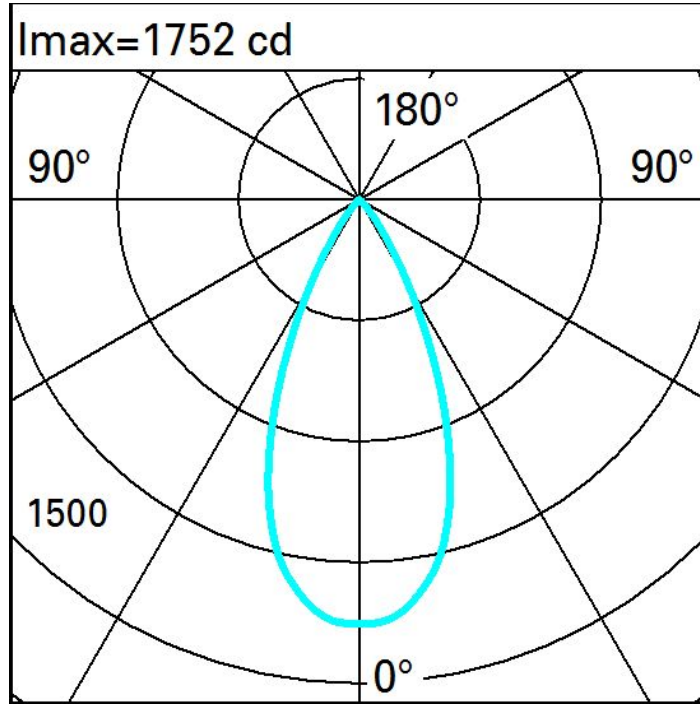
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1021	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	15.9	Lamp code:	LED
lm source:	1380	Number of lamps for optical assembly:	1
W source:	15	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	64.2	Number of optical assemblies:	1
lm 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.) [%]:	74	Minimum dimming %:	5
Beam angle [°]:	46°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Dimming mode:	CCR
Colour temperature [K]:	2700	Control:	DALI
MacAdam Step:	2		

Polar



Illuminances

