Palco Low Voltage

Design Artec iGuzzini Studio

Last information update: September 2025

Product configuration: Q647.01

Q647.01: Palco LV spotlight Ø 37 - horizontal rod - medium beam - 9.6W 456lm - 2700K - CRI 90 - White



Product code

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Technical description

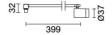
Miniaturised adjustable spotlight with a cantilever horizontal rod. This solution is ideal for lighting paintings and vertical surfaces efficiently. Adapter for a 48V low voltage track integrated in a die-cast zamak structure with a safety system for securing it to the track. Aluminium support rod with adjustable - 10° / +45° tilting and mechanical locking. The swivel joint at the end of the rod allows the spotlight to be rotated horizontally by 90° in the opposite direction and tilted vertically by 90° - 90° . The optic unit is in a set back position with a plastic high definition lens. 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.

Installation

The structure is secured mechanically to the track with an adapter and a "turn & block" safety system.

 Colour
 Weight (Kg)

 White (01)
 0.2



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.

Complies with EN60598-1 and pertinent regulations









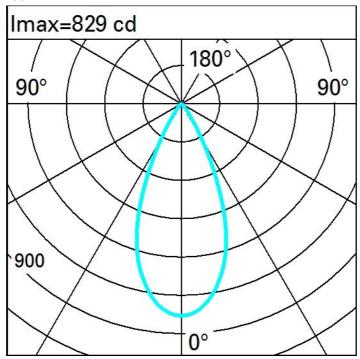






Technical data			
lm system:	456	MacAdam Step:	2
W system:	9.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	760	Lamp code:	LED
W source:	8.1	Number of lamps for optical	1
Luminous efficiency (lm/W, real value):	47.5	assembly:	
		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical	1
Total light flux at or above an angle of 90° [Lm]:	0	assemblies:	
		LED current [mA]:	650
Light Output Ratio (L.O.R.) [%]:	60	Power factor:	See installation instructions
		Minimum dimming %:	5
Beam angle [°]:	45°	Overvoltage protection:	2kV Common mode & 1kV
CRI (minimum):	90		Differential mode
Colour temperature [K]:	2700	Control:	DALI





Illuminances

