

Last information update: April 2025

**Product configuration: QX07**

QX07: Palco LV spotlight Ø 37 - horizontal rod - flood beam



**Product code**

QX07: Palco LV spotlight Ø 37 - horizontal rod - flood beam

**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 0° - 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 on the track to be adjusted separately.

**Installation**

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

**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.2

**Mounting**

Low voltage track

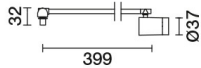
**Wiring**

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



IP20



**Technical data**

Im system:	510.0	MacAdam Step:	2
W system:	9.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	850	Lamp code:	LED
W source:	8.1	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	53.13	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	LED current [mA]:	0.65
Light Output Ratio (L.O.R.) [%]:	60	Power factor:	See installation instructions
Beam angle [°]:	45°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	4000	Control:	DALI