

## Palco Low Voltage

Design Artec  
Studio

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### Product configuration: QX05.01

QX05.01: Palco LV spotlight Ø 19 - horizontal rod - medium beam - 3.4W 154.1lm - 4000K - 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 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)

### Weight (Kg)

0.19

### 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

Im system:	154	MacAdam Step:	2
W system:	3.4	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	230	Lamp code:	LED
W source:	2	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	45.3	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	700
Light Output Ratio (L.O.R.) [%]:	67	Power factor:	See installation instructions
Beam angle [°]:	24°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Control:	DALI

### Polar

