

## Palco Low Voltage

Design Artec  
Studio

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### Product configuration: 030B

030B: Palco LV spotlight Ø 86 - Wall Washer - DALI Powerline



### Product code

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### Technical description

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 with a DALI dimmable function. Integrated «Power line» technology allows each spotlight on the track to be adjusted separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. Superpure aluminium reflector with high definition OPTI BEAM technology. Asymmetric screen designed to create a homogeneous effect on walls from top to bottom and avoid shadow zones near the ceiling. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

### Installation

An adapter is used to fix the device mechanically and tool-free to the 48V track.

### Colour

White (01) | Black (04)

### Weight (Kg)

0.75

### 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.

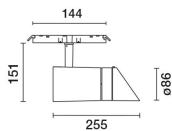
### Notes

To optimize vertical illumination consult the installation distance recommendations in the instructions sheet.

Complies with EN60598-1 and pertinent regulations



IP20



### Technical data

Im system:	1312.32	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	26.3	Voltage [Vin]:	48
Im source:	3200	Lamp code:	LED
W source:	24	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	49.9	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.39	LED current [mA]:	0.7
Light Output Ratio (L.O.R.) [%]:	41	Power factor:	See installation instructions
Beam angle [°]:	65° / 58°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI