

Palco Low Voltage

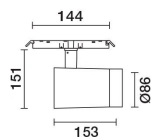
Design Artec
Studio

iGuzzini

Last information update: February 2025

Product configuration: QP22.01

QP22.01: Palco LV spotlight Ø 86 - SuperSpot beam - 13.2W 558.6lm - 2700K - CRI 90 - White



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 circuit 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°. The set back position of the optic unit guarantees a high level of visual comfort. OPTI BEAM LENS lighting system with hi-tech optic lens that creates a particularly well-defined light beam. When this is combined with OPTI BEAM REFRACTOR accessory screens, alternative light beam opening values can be obtained. 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)

0.7

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; with the option of installing an Opti Beam Refractor screen together with an internal accessory.

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---|
| Im system: | 559 | MacAdam Step: | 2 |
| W system: | 13.2 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Im source: | 980 | Lamp code: | LED |
| W source: | 11 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 42.3 | 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]: | 870 |
| Light Output Ratio (L.O.R.) [%]: | 57 | Power factor: | See installation instructions |
| Beam angle [°]: | 8° | Minimum dimming %: | 5 |
| CRI (minimum): | 90 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| Colour temperature [K]: | 2700 | Control: | DALI |

Polar

