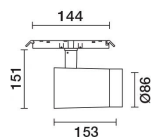


Product configuration: QP18.01

QP18.01: Palco LV spotlight Ø 86 - SuperSpot beam - 13.2W 587.1lm - 3000K - CRI 90 - White



QP18.01: Palco LV spotlight Ø 86 - SuperSpot beam - 13.2W 587.1lm - 3000K - CRI 90 - White

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.

Weight (Kg)
0.8

Low voltage track

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

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



Im system:	587	MacAdam Step:	2
W system:	13.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1030	Lamp code:	LED
W source:	11	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	44.5	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]:	3000	Control:	DALI

$I_{\max} = 21136 \text{ cd}$

90° 180° 90°

20000

0°

CIE
 nL 0.57
 98-100-100-100-57
 UGR <10-<10

DIN
 A.61

UTE
 0.57 A+0.00T
 F"1=978
 F"1+F"2=995
 F"1+F"2+F"3=1000

CIBSE
 LG3 L<3000 cd/m² at 65°
 UGR<10 | L<3000 cd/mq @