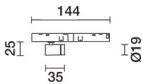


Last information update: April 2025

Product configuration: QW88
QW88: Palco LV spotlight Ø 19 - Spot beam



Product code
QW88: Palco LV spotlight Ø 19 - Spot beam

Technical description
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast zamak with a 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 with a thermoplastic high definition lens. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation
Mechanical fastening with adapter on track.

Colour	Weight (Kg)
White (01) Black (04)	0.06

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:	140.3	MacAdam Step:	2
W system:	3.4	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25C)
Im source:	230	Lamp code:	LED
W source:	2	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	41.26	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]:	0.7
Light Output Ratio (L.O.R.) [%]:	61	Power factor:	See installation instructions
Beam angle [°]:	14°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	4000	Control:	DALI