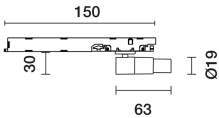


Last information update: June 2025

Product configuration: PU19+F_SPOT
PU19: Palco Beamer LV projector Ø 19



Product code

PU19: Palco Beamer LV projector Ø 19

Technical description

Beamer projector designed to create a cone-shaped light distribution that can be varied from 10° to 65°. The projector is miniaturised and can be rotated by 360° and tilted by 90°. An adapter for installation on a 48V Filorail low voltage track is included. The adapter is made of a thermoplastic material and includes a driver circuit with PWM (Pulse with modulation) technology. The integrated PWM technology allows the light intensity to be adjusted by creating the effect of a dimmed light without altering the quality of the light. The luminaire's LED lamp technical housing is made of cast zamak. The aluminium optical assembly housing includes a sophisticated anti-reflection-treated glass lens system. Black anodised aluminium locknut for manual focusing. The optic system, combined with the option of manual adjustment provides sharp and well-defined illumination with no halo effects or soft edges.

Installation

On a low voltage Filorail track. A tool-free system for connecting the product electrically and mechanically to the track.

Colour

White (01) | Black (04)

Weight (Kg)

0.07

Mounting

Low voltage track

Wiring

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

Notes

The miniaturized projectors use the DALI Broadcast protocol and can only be installed on the straight section of the track.

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	25.2	MacAdam Step:	3
W system:	5.0	Life Time LED 1:	50,000h - L80 - B10 (Ta 25C)
Im source:	360	Voltage [Vin]:	48
W source:	3.9	Lamp code:	LED
Luminous efficiency (Im/W, real value):	5.04	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	7	LED current [mA]:	0.35
Beam angle [°]:	8°	Power factor:	See installation instructions
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Control:	PWM