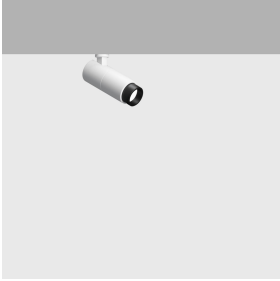


Last information update: February 2025

**Product configuration: 935A+SPOT**

935A: Palco Beamer LV projector Ø 19 - DALI Powerline



**Product code**

935A: Palco Beamer LV projector Ø 19 - DALI Powerline

**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 low voltage track is included. The adapter is made of a thermoplastic material and includes a DC/DC driver circuit with a DALI Powerline dimmable function. Integrated «Powerline» technology allows each spotlight on the 48V track to be adjusted separately. 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**

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

**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.08

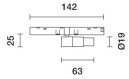
**Mounting**

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**

lm system:	25.9	Life Time LED 1:	50,000h - L80 - B10 (Ta 25C)
W system:	4.9	Voltage [Vin]:	48
lm source:	370	Lamp code:	LED
W source:	3.9	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	5.29	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	LED current [mA]:	0.35
Light Output Ratio (L.O.R.) [%]:	7	Power factor:	See installation instructions
Beam angle [°]:	8°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI
MacAdam Step:	3		