

Palco Low Voltage

Design Artec
Studio

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Product configuration: RE56+GOBO5B

RE56: Palco LV spotlight Ø 37 - Professional Framer with lock and safety fastening

GOBO5B: Gobo ø5mm - min focusing

Product code

RE56: Palco LV spotlight Ø 37 - Professional Framer with lock and safety fastening

Technical description

Miniaturised adjustable framer spotlight with adapter for installation on 48V low voltage track - version with mechanical tilt lock and safety fastening on track. 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. Die-cast aluminium technical body for LED lamp; high definition OptiBeam reflector. The aluminium optical assembly includes a sophisticated telecentric optics system consisting of four anti-reflection-treated glass lenses. Black anodised aluminium locknut for manual focusing. The innovative optical system, combined with the option of manual adjustment and four shaping flaps, allows precise, well-defined wall lighting with no halo effects or soft edges. The optical assembly is fixed to the technical body with a rapid and practical magnetic system. This solution allows it to be rotated by 360° which increases its versatility considerably. The projector is designed to obtain a square, rectangular or variously irregular beam by manoeuvring the flaps. The package includes two gobos for circular shapes. Fastened mechanically to the track with tool-free safety levers - an external pin that is activated manually allows the inclination of the luminaire to be locked and guarantee stability and high precision aiming.

Installation

Fastened mechanically to the track with safety levers - Equipped with a manual lock for securing the inclination of the luminaire.

Colour

White (01) | Black (04)

Weight (Kg)

0.46

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



IP20



Technical data

Im system:	28	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	8	Voltage [Vin]:	48
Im source:	710	Lamp code:	LED
W source:	6.5	Number of lamps for optical 1 assembly:	
Luminous efficiency (lm/W, real value):	3.6	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]:	700
Light Output Ratio (L.O.R.) [%]:	4	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	5
Colour temperature [K]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI

Polar

