

## Palco Low Voltage

Design Artec  
Studio

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### Product configuration: QX11+GOBO5A

QX11: Palco LV spotlight Ø 37 - Framer

GOBO5A: Gobo ø5mm - max focusing



### Product code

QX11: Palco LV spotlight Ø 37 - Framer **Attention! Code no longer in production**

### Technical description

Miniaturised adjustable projector spotlight with adapter for installation on 48V low voltage 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. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

### Installation

Mechanical fastening with adapter on track.

### Colour

White (01) | Black (04)

### Weight (Kg)

0.19

### 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.

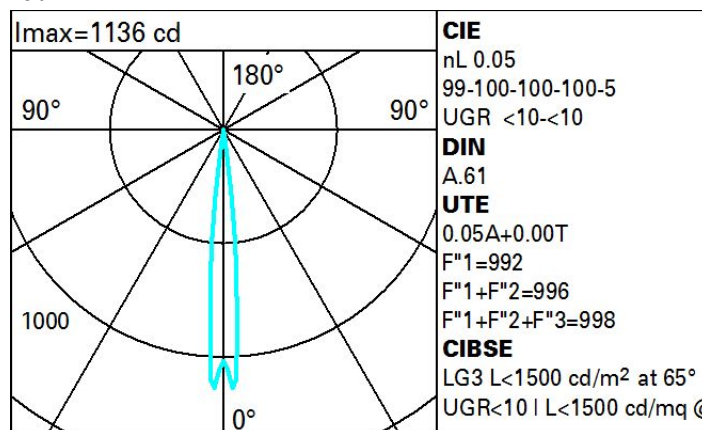
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	38	MacAdam Step:	2
W system:	6.5	Lamp code:	LED
Im source:	750	Number of lamps for optical assembly:	1
W source:	6.5	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	5.8	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	700
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	5	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Control:	DALI

### Polar



**CIE**  
nL 0.05  
99-100-100-100-5  
UGR <10-<10

**DIN**  
A.61

**UTE**  
0.05A+0.00T  
F"1=992  
F"1+F"2=996  
F"1+F"2+F"3=998

**CIBSE**  
LG3 L<1500 cd/m² at 65°  
UGR<10 | L<1500 cd/mq @