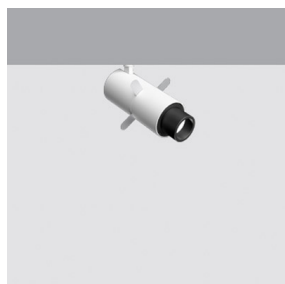


Last information update: June 2018

**Palco LV spotlight Ø 37 - Framer****Product code**

Q650

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. Technical body for LED lamp made of die-cast aluminium; high definition OptiBeam reflector. The aluminium optical assembly includes a sophisticated telecentric optic system consisting of four anti-reflection treated glass lenses. Black anodised aluminium locknut for manual focusing. The innovative optic system, combined with the option of manual adjustment and four shaping flaps provides sharp and precise wall illumination with no halo effects or soft edges. The optical assembly is secured to the technical body with a rapid and practical magnetic system; this solution allows the unit to be rotated by 360° which considerably increases its versatility. The spotlight is designed to obtain a square, rectangular or irregular-shaped emission by adjusting the flaps: two gobos for circular shaping are also included in the package. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Dimension (mm)

Ø37

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

**Product configuration: Q650+GOBO5A**

GOBO5A: Set Gobo size and focusing

Product characteristics

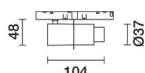
Total lighting output [Lm]: 31
Total power [W]: 6.5
Luminous efficacy [Lm/W]: 4.8
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 5
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 6.5
Nominal luminous [Lm]: 620
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3



Polar

