

Last information update: May 2018



## Palco LV spotlight Ø 37 - spot beam

**Product code**  
Q630

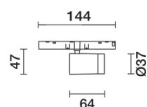
### Technical description

Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. 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 mounted on the track to be regulated separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. 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)**  
0.1

**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.

### Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations



IP20



### Product configuration: Q630

#### Product characteristics

Total lighting output [Lm]: 409  
Total power [W]: 8.6  
Luminous efficacy [Lm/W]: 47.5  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 73  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 7.2  
Nominal luminous [Lm]: 560  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 16°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 1.4  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 3

**Polar**

