Palco Low Voltage

Design Artec3 Studio **iGuzzini**

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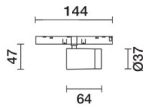


Palco LV spotlight Ø 37 - spot beam

Product code
Q633

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

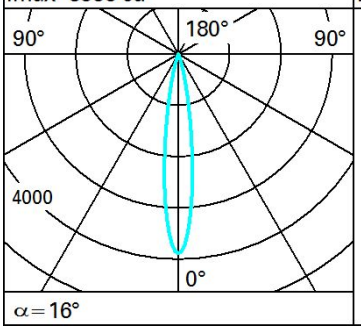
IP20

Product configuration: Q633

Product characteristics
Total lighting output [Lm]: 387
Total power [W]: 8.6
Luminous efficacy [Lm/W]: 45
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]: 530
Lamp maximum intensity [cd]: /
Beam angle [°]: 16°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.4
Colour temperature [K]: 2700
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3

Polar

Imax=3888 cd	Lux			
	h	d	Em	Emax
	2	0.6	754	972
	4	1.1	188	243
	6	1.7	84	108
	8	2.2	47	61