Palco Low Voltage

Design Artec3 Studio **iGuzzini**

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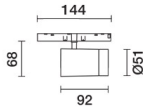
Palco LV spotlight Ø 51 - spot beam

Product code
Q636

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)
Ø51

Colour
White (01) | Black (04)

Weight (Kg)
0.28

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

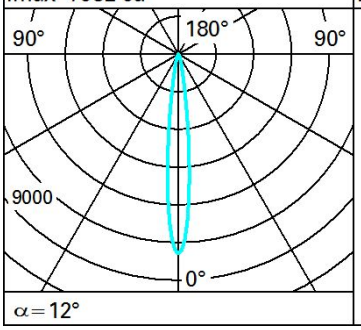
Product configuration: Q636

Product characteristics
Total lighting output [Lm]: 583.2
Total power [W]: 13.9
Luminous efficacy [Lm/W]: 42
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.) [%]: 72
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 12
Nominal luminous [Lm]: 810
Lamp maximum intensity [cd]: /
Beam angle [°]: 12°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.9
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3

Polar

Imax=7932 cd



Lux

h	d	Em	Emax
2	0.4	1558	1983
4	0.8	390	496
6	1.3	173	220
8	1.7	97	124