

Palco Low Voltage

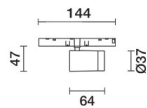
Design Artec
Studio

iGuzzini

Last information update: April 2024

Product configuration: Q630

Q630: Palco LV spotlight Ø 37 - spot beam



Product code

Q630: Palco LV spotlight Ø 37 - spot beam

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.

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

CE



EAC



Technical data

Im system:	474	MacAdam Step:	2
W system:	9.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	790	Lamp code:	LED
W source:	8.1	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	49.4	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	650
Light Output Ratio (L.O.R.) [%]:	60	Power factor:	See installation instructions
Beam angle [°]:	16°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI

Polar

Imax=4183 cd		Lux			
90°	180°	90°	h	d	Em Emax
			2	0.6	780 1046
			4	1.1	195 261
			6	1.7	87 116
			8	2.2	49 65
$\alpha = 16^\circ$					