

Last information update: April 2025

**Product configuration: Q653**

Q653: Palco LV spotlight Ø 51 - Wall Washer



**Product code**

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**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 with a DALI dimmable function. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. Thermoplastic high definition lens with extra filter for variable optic. Asymmetric screen designed to create a homogeneous effect on walls from top to bottom and avoid shadow zones near the ceiling. 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)**

0.29

**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.

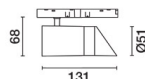
**Notes**

To optimize vertical illumination consult the installation distance recommendations in the instructions sheet.

Complies with EN60598-1 and pertinent regulations



IP20



**Technical data**

Im system:	262.34	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	15.9	Lamp code:	LED
Im source:	1380	Number of lamps for optical assembly:	1
W source:	15	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	16.5	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	0.4
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	19	Minimum dimming %:	5
Beam angle [°]:	34° / 36°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Dimming mode:	CCR
Colour temperature [K]:	2700	Control:	DALI
MacAdam Step:	2		