

## Palco Low Voltage

Design Artec  
Studio

iGuzzini

Last information update: October 2024

### Product configuration: QW43+WIDE

QW43: Palco Beamer LV projector Ø 19

WIDE: Wide

### Product code

QW43: Palco Beamer LV projector Ø 19

### Technical description

Beamer projector designed to create a cone-shaped light distribution that can be varied from 10° to 65°. The projector is miniaturised and can be rotated by 360° and tilted by 90°. An adapter for installation on a 48V low voltage track is included. The adapter is made of a thermoplastic material and includes a DC/DC driver circuit with a DALI power line dimmable function. The integrated «power line» technology allows each spotlight on the 48V track to be adjusted separately. The luminaire's LED lamp technical housing is made of cast zamak. The aluminium optical assembly housing includes a sophisticated anti-reflection-treated glass lens system. Black anodised aluminium locknut for manual focusing. The optic system, combined with the option of manual adjustment provides sharp and well-defined illumination with no halo effects or soft edges.

### Installation

Low voltage track with a rapid tool-free system for connecting the adapter electrically and mechanically to the track.

### Colour

White (01) | Black (04)

### Weight (Kg)

0.08

### 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.

Complies with EN60598-1 and pertinent regulations



IP20



### Technical data

Im system:	109	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	4.9	Voltage [Vin]:	48
Im source:	390	Lamp code:	LED
W source:	3.9	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	22.3	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]:	350
Light Output Ratio (L.O.R.) [%]:	28	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	5
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI

### Polar

