

## Palco Low Voltage

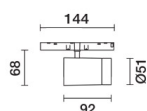
Design Artec  
Studio

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### Product configuration: 979A

979A: Palco LV spotlight Ø 51 - Wide Flood beam - DALI Powerline



### 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 circuit with a DALI dimmable function. Integrated «Power line» technology allows each spotlight on the track to be adjusted 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

An adapter is used to fix the device mechanically and tool-free to the 48V track.

### 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



### Technical data

|  |        |                                       |   |
|--|--------|---------------------------------------|---|
| Im system:   | 1110.0 | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25C)          |
| W system:  | 15.9   | Voltage [Vin]:                        | 48                                      |
| Im source:   | 1500   | Lamp code:                            | LED                                     |
| W source:  | 15     | Number of lamps for optical assembly: | 1                                       |
| Luminous efficiency (Im/W, real value):            | 69.81  | ZVEI Code:                            | LED                                     |
| Im in emergency mode:                              | -      | Number of optical assemblies:         | 1                                       |
| Total light flux at or above an angle of 90° [Lm]: | 0.0    | LED current [mA]:                     | 0.4                                     |
| Light Output Ratio (L.O.R.) [%]:                   | 74     | Power factor:                         | See installation instructions           |
| Beam angle [°]:                                    | 46°    | Minimum dimming %:                    | 5                                       |
| CRI:   | 90     | Overvoltage protection:               | 0kV Common mode & 0kV Differential mode |
| Colour temperature [K]:                            | 3500   | Dimming mode:                         | CCR                                     |
| MacAdam Step:                                      | 2      | Control:                              | DALI                                    |