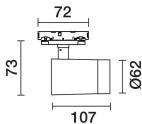


Palco Low Voltage

Last information update: April 2025

**Product configuration: PU95**  
PU95: Palco LV spotlight Ø 62 - Wide Flood beam



**Product code**  
PU95: Palco LV spotlight Ø 62 - Wide Flood beam

**Technical description**  
Adjustable spotlight with adapter for installation on a 48V Filorail low voltage track. The thermoplastic adapters are designed so they can be installed even in the curved track sections. Die-cast aluminium body with an ideal passive dissipation system to guarantee a long life and effective heat management. Driver circuit with DALI Powerline technology that allows each spotlight on the track to be adjusted independently. This offers a remarkable level of flexibility and lighting control. 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. Superpure aluminium reflector with high efficiency OPTI BEAM technology. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

**Installation**  
On a low voltage Filorail track. A tool-free system for connecting the product electrically and mechanically to the track.

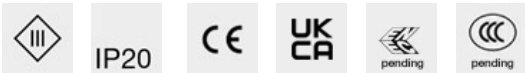
|                         |                    |
|-------------------------|--------------------|
| <b>Colour</b>           | <b>Weight (Kg)</b> |
| White (01)   Black (04) | 0.35               |

**Mounting**  
Low voltage track

**Wiring**  
LED driver integrated in product body - direct connection on 48V track. Track power supply unit to be ordered separately.

**Notes**  
Technical and anti-glare accessories available; with option of the combined installation of two internal accessories.

Complies with EN60598-1 and pertinent regulations



| Technical data                                     |        |                                       |   |
|--|--------|---------------------------------------|---|
| Im system:   | 1856.5 | MacAdam Step:                         | 2                                       |
| W system:  | 19.6   | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25C)          |
| Im source:   | 2350   | Voltage [Vin]:                        | 48                                      |
| W source:  | 18     | Lamp code:                            | LED                                     |
| Luminous efficiency (Im/W, real value):            | 94.72  | Number of lamps for optical assembly: | 1                                       |
| Im in emergency mode:                              | -      | ZVEI Code:                            | LED                                     |
| Total light flux at or above an angle of 90° [Lm]: | 0.0    | Number of optical assemblies:         | 1                                       |
| Light Output Ratio (L.O.R.) [%]:                   | 79     | LED current [mA]:                     | 0.52                                    |
| Beam angle [°]:                                    | 42°    | Power factor:                         | See installation instructions           |
| CRI:   | 90     | Overvoltage protection:               | 0kV Common mode & 0kV Differential mode |
| Colour temperature [K]:                            | 4000   | Control:                              | DALI                                    |