Palco Pro

Design Artec iGuzzini Studio

Last information update: March 2025

Product configuration: PX93

PX93: Ø102mm body - BLE Casambi - Medium optic - Warm White



175

204

Product code

PX93: Ø102mm body - BLE Casambi - Medium optic - Warm White

Technical description

Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with Warm White (3000K) tone and OptiBeam Lens optic system and Medium optic. Dimmable electronic DALI power supply integrated in product. Luminaire made of die-cast aluminium and thermoplastic material that allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane with mechanical aiming locks. Passive heat dissipation. Spotlight with "Push&Go" system designed to hold up to three flat accessories at the same time. The same system can also be used to apply another external component selected from the directional flaps and anti-glare screen. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation

Installation on an electrified track or base.



White (01) | Black (04)

Weight (Kg)

1.33



wall surface|ceiling surface

Wiring

Electronic components integrated in product

Complies with EN60598-1 and pertinent regulations

















| Technical data | |
|--|--------|
| Im system: | 1831.8 |
| W system: | 19.9 |
| Im source: | 2130 |
| W source: | 18 |
| Luminous efficiency (lm/W, real value): | 92.05 |
| Im in emergency mode: | - |
| Total light flux at or above an angle of 90° [Lm]: | 0.0 |
| Light Output Ratio (L.O.R.) [%]: | 86 |
| Beam angle [°]: | 16° |
| CRI: | 90 |
| Colour temperature [K]: | 3000 |
| MacAdam Step: | 2 |

| Life Time LED 1: > 50,000h - L90 - B10 (Ta 25C) Lamp code: LED Number of lamps for optical assembly: ZVEI Code: LED Number of optical assemblies: Power factor: See installation instructions Inrush current: 20 A / - μs Maximum number of Iuminaires of this type per miniature circuit breaker: B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires Minimum dimming %: 1 Overvoltage protection: 0kV Common mode & 0kV Differential mode Control: Casambi | | |
|---|--|--|
| Number of lamps for optical 1 assembly: ZVEI Code: Number of optical 1 assemblies: Power factor: Inrush current: Maximum number of luminaires of this type per miniature circuit breaker: Minimum dimming %: Minimum dimming %: Overvoltage protection: Number of LED See installation instructions 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| assembly: ZVEI Code: Number of optical assemblies: Power factor: Inrush current: Maximum number of luminaires of this type per miniature circuit breaker: Minimum dimming %: Minimum dimming %: Overvoltage protection: LED See installation instructions 1 1 1 1 1 1 1 1 1 1 1 1 1 | Lamp code: | LED |
| Number of optical assemblies: Power factor: See installation instructions Inrush current: Maximum number of luminaires of this type per miniature circuit breaker: B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires Minimum dimming %: Overvoltage protection: OkV Common mode & 0kV Differential mode | | 1 |
| assemblies: Power factor: Inrush current: Maximum number of luminaires of this type per miniature circuit breaker: Minimum dimming %: Overvoltage protection: See installation instructions B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires OkV Common mode & 0kV Differential mode | ZVEI Code: | LED |
| Inrush current: 20 A / - µs Maximum number of luminaires of this type per miniature circuit breaker: B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires Minimum dimming %: 1 Overvoltage protection: 0kV Common mode & 0kV Differential mode | • | 1 |
| Maximum number of luminaires of this type per miniature circuit breaker: B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires Minimum dimming %: Overvoltage protection: OkV Common mode & 0kV Differential mode | Power factor: | See installation instructions |
| luminaires of this type per miniature circuit breaker: B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires Minimum dimming %: 1 Overvoltage protection: 0kV Common mode & 0kV Differential mode | Inrush current: | 20 A / - μs |
| Overvoltage protection: 0kV Common mode & 0kV Differential mode | luminaires of this type per miniature circuit breaker: | B16A: 80 luminaires C10A: 83 luminaires |
| Differential mode | Minimum dimming %: | 1 |
| Control: Casambi | Overvoltage protection: | **** |
| | Control: | Casambi |