Palco Pro

Design Artec iGuzzini Studio

Last information update: March 2025

Product configuration: PY12

PY12: Ø102mm body - BLE Casambi - Super Spot optic - Neutral White



Product code

PY12: Ø102mm body - BLE Casambi - Super Spot optic - Neutral White

Technical description

Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with Neutral White (4000K) tone and OptiBeam Lens optic system and Super Spot 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





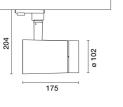












Technical data	
Im system:	560.0
W system:	12.8
Im source:	1000
W source:	11
Luminous efficiency (lm/W, real value):	43.75
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0.0
Light Output Ratio (L.O.R.) [%]:	56
Beam angle [°]:	7.7°
CRI:	97
Colour temperature [K]:	4000

MacAdam Step: > 50,000h - L90 - B10 (Ta 25C) Life Time LED 1: Lamp code: LFD Number of lamps for optical assembly: ZVEI Code: LED Number of optical assemblies: Power factor: See installation instructions Inrush current: 20 A / 25 μs Maximum number of luminaires of this type per B10A: 81 luminaires miniature circuit breaker: B16A: 130 luminaires C10A: 135 luminaires C16A: 221 luminaires Overvoltage protection: 0kV Common mode & 0kV Differential mode Casambi Control: