Palco Pro

Design Artec Studio **iGuzzini**

Last information update: March 2025

Product configuration: PY00
PY00: Ø102mm body - BLE Casambi - Super Spot optic

Product code
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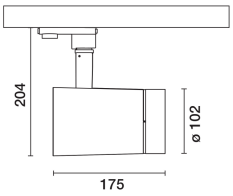
Technical description
Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with 3500K tone and OptiBeam Lens optic system and Super Spot optic. Dimmable electronic DALI power supply integrated in product. Luminaire made of die-cast aluminium 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.



Colour
White (01) | Black (04)

Weight (Kg)
1.33

Mounting
wall surface|ceiling surface

Wiring
Electronic components integrated in product

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

Technical data

lm system:	599.2
W system:	12.8
lm source:	1070
W source:	11
Luminous efficiency (lm/W, real value):	46.81
lm 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:	90
Colour temperature [K]:	3500

MacAdam Step:	2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	20 A / 25 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 81 luminaires B16A: 130 luminaires C10A: 135 luminaires C16A: 221 luminaires
Overvoltage protection:	0kV Common mode & 0kV Differential mode
Control:	Casambi