Palco Pro

Design Artec Studio **iGuzzini**

Last information update: May 2025

Product configuration: PX97
PX97: Ø102mm body - BLE Casambi - Medium 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 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.

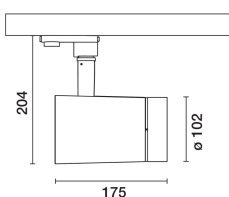| Colour	Weight (Kg)
White (01) | Black (04)	1.33

Mounting
wall surface|ceiling surface

Wiring
Electronic components integrated in product

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly CE UKCA ℮03 CCC pending

Technical data

lm system:	1599.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	19.9	Lamp code:	LED
lm source:	1860	Number of lamps for optical assembly:	1
W source:	18		
Luminous efficiency (lm/W, real value):	80.38	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
		Inrush current:	20 A / - µs
Light Output Ratio (L.O.R.) [%]:	86	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 50 luminaires
Beam angle [°]:	16°		B16A: 80 luminaires
CRI:	97		C10A: 83 luminaires
Colour temperature [K]:	3000		C16A: 136 luminaires
MacAdam Step:	2	Minimum dimming %:	1
		Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	Casambi