iGuzzini

Last information update: March 2025

Product configuration: PY61

PY61: Ø122mm body - BLE Casambi - Medium optic - Neutral White



Product code

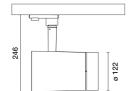
PY61: Ø122mm body - BLE Casambi - Medium optic - Neutral White

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 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.



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Colour White (01) | Black (04)

Weight (Kg)

Mounting

wall surface|ceiling surface

Wiring

Electronic components integrated in product

Complies with EN60598-1 and pertinent regulations







for optical assembly









Technical data Im system: 2368 W system: 29.3 2960 Im source: W source: Luminous efficiency (lm/W, 80.8 real value): Im in emergency mode: Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 80 [%]: Beam angle [°]: 16° CRI (minimum): 97 Colour temperature [K]: 4000 MacAdam Step:

> 50,000h - L90 - B10 (Ta 25°C) Life Time LED 1: Lamp code: LED Number of lamps for optical 1 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: 34 luminaires B16A: 55 luminaires miniature circuit breaker: C10A: 57 luminaires C16A: 93 luminaires

Minimum dimming %:

Overvoltage protection: 2kV Common mode & 1kV

Differential mode

Control: Casambi

Polar

Imax=19165 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	3781	4791
	4	1.2	945	1198
20000	6	1.7	420	532
α=16°	8	2.3	236	299