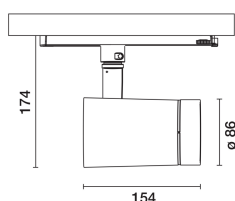


Last information update: July 2025

Product configuration: PX05

PX05: Ø86mm body - BLE Casambi - Medium optic

**Product code**

PX05: Ø86mm body - BLE Casambi - Medium optic

Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 2700K tone and OptiBeam Lens optic system and Medium optic. 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. Body complete with dimmable power supply unit and Casambi protocol positioned inside the product track adapter. The components used allow the products to be controlled with the Casambi system app and components, enabling on-off, dimming and scene recall functions and allowing multiple luminaires to operate in a Casambi mesh network. 2.4 GHz bluetooth frequency. The app is available on the Apple Store and Google Play Store. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications and the Jiminy Push Notification app.

Installation

Installation on an electrified track.

Colour

White (01) | Black (04)

Weight (Kg)

0.92

Mounting

wall surface|ceiling surface

Notes

Max distance between product and product 8 m.

The maximum distance is affected by physical obstacles, like walls, metal panels and the layout of the system.

Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical
assembly**Technical data**

lm system: 1547

W system: 18.4

lm source: 1820

W source: 16

Luminous efficiency (lm/W, real value): 84.1

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 85

Beam angle [°]: 14°

CRI (minimum): 90

Colour temperature [K]: 2700

MacAdam Step: 2

Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C)

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: 5 A / 50 µs

Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	31 luminaires
B16A:	50 luminaires
C10A:	52 luminaires
C16A:	85 luminaires

Overvoltage protection: 4kV Common mode & 2kV Differential mode

Control: Casambi

Polar