iGuzzini

Last information update: March 2025

Product configuration: RQ32.01

RQ32.01: Ø62mm body - BLE Casambi - SuperSpot optic - 13.1W 700.8lm - 3000K - CRI 90 - White



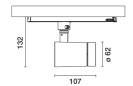


Product code

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Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 3000K tone and OptiBeam Lens optic system and SuperSpot 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
 Weight (Kg)

 White (01)
 0.51

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 C € UK S pending

Control:

Technical data Im system: 701 MacAdam Step: W system: 13.1 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) Im source: 960 Lamp code: LED W source: 10 Number of lamps for optical 1 Luminous efficiency (lm/W, 53.5 assembly ZVEI Code: real value): LED Im in emergency mode: Number of optical assemblies: Total light flux at or above 0 See installation instructions an angle of 90° [Lm]: Power factor: Light Output Ratio (L.O.R.) 73 Inrush current: 5 A / 50 μs [%]: Maximum number of luminaires of this type per B10A: 31 luminaires Beam angle [°]: 10° B16A: 50 luminaires CRI (minimum) 90 miniature circuit breaker: C10A: 52 luminaires Colour temperature [K]: 3000 C16A: 85 luminaires Overvoltage protection: 4kV Common mode & 2kV

Polar

Imax=16689 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.3	3321	4170
	4	0.7	830	1043
17500	6	1	369	463
α=10°	8	1.3	208	261

Differential mode

Casambi