Design Artec iGuzzini Studio

Last information update: March 2025

Product configuration: RQ40.01

RQ40.01: Ø62mm body - BLE Casambi - SuperSpot optic - 13.1W 751.9lm - 4000K - CRI 90 - White

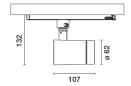


Product code

RQ40.01: Ø62mm body - BLE Casambi - SuperSpot optic - 13.1W 751.9lm - 4000K - CRI 90 - White

Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 4000K 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: 752 W system: 13.1 Im source: 1030 W source: 10 Luminous efficiency (lm/W, 57.4 real value): Im in emergency mode: Total light flux at or above 0 an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 73 [%]: Beam angle [°]: 10° CRI (minimum) 90 Colour temperature [K]: 4000

MacAdam Step: Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) Lamp code: LED Number of lamps for optical 1 assembly ZVEI Code: LED Number of optical assemblies: See installation instructions Power factor: Inrush current: 5 A / 50 μs Maximum number of luminaires of this type per B10A: 31 luminaires B16A: 50 luminaires miniature circuit breaker: C10A: 52 luminaires C16A: 85 luminaires Overvoltage protection: 4kV Common mode & 2kV

Differential mode

Casambi

Polar

Imax=17905 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.3	3563	4474
	4	0.7	891	1119
20000	6	1	396	497
α=10°	8	1.3	223	280