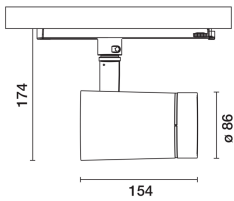


Last information update: August 2025

**Product configuration: RQ72**

RQ72: Ø86mm body - BLE Casambi - SuperSpot optic



**Product code**

RQ72: Ø86mm body - BLE Casambi - SuperSpot optic

**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**

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



**Technical data**

|                                                    |      |                                                                          |                                                                                          |
|----------------------------------------------------|------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Im system:                                         | 518  | MacAdam Step:                                                            | 2                                                                                        |
| W system:                                          | 14   | Life Time LED 1:                                                         | > 50,000h - L90 - B10 (Ta 25°C)                                                          |
| Im source:                                         | 1080 | Lamp code:                                                               | LED                                                                                      |
| W source:                                          | 11   | Number of lamps for optical assembly:                                    | 1                                                                                        |
| Luminous efficiency (Im/W, real value):            | 37   | ZVEI Code:                                                               | LED                                                                                      |
| Im in emergency mode:                              | -    | Number of optical assemblies:                                            | 1                                                                                        |
| Total light flux at or above an angle of 90° [Lm]: | 0    | Power factor:                                                            | See installation instructions                                                            |
| Light Output Ratio (L.O.R.) [%]:                   | 48   | Inrush current:                                                          | 5 A / 50 µs                                                                              |
| Beam angle [°]:                                    | 7.2° | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 31 luminaires<br>B16A: 50 luminaires<br>C10A: 52 luminaires<br>C16A: 85 luminaires |
| CRI (minimum):                                     | 90   | Overvoltage protection:                                                  | 4kV Common mode & 2kV Differential mode                                                  |
| Colour temperature [K]:                            | 4000 | Control:                                                                 | Casambi                                                                                  |

**Polar**

| Imax=21651 cd |      | Lux |   |     |           |
|---------------|------|-----|---|-----|-----------|
| 90°           | 180° | 90° | h | d   | Em Emax   |
|               |      |     | 2 | 0.3 | 3985 5413 |
|               |      |     | 4 | 0.5 | 996 1353  |
|               |      |     | 6 | 0.8 | 443 601   |
|               |      |     | 8 | 1   | 249 338   |