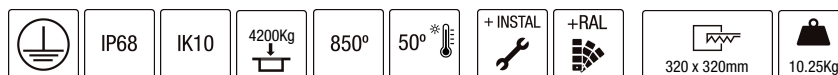




## 101TSQ.8.01-l871



Recessed buried uplight with symmetrical light distribution.

Square design with dimensions 340mm x 340 mm.

IP68 protection rating that enables it to resist immersion to a depth of 1m.

Protection rating for resistance to harmful mechanical impacts: IK10.

Load supported: 4200Kg. It can be driven over by vehicles with pneumatic tyres.

Robust and corrosion-resistant black painted aluminium housing with C5-M special coating for environments with very high corrosivity. Frame made of 316L stainless steel marine grade.

High-purity matt anodised aluminium reflector.

15 mm tempered protection glass clear as standard, other finishes under request.

Skid-blocking safety glass finishing for public areas walked by pedestrians can be supplied under request [reference F2.C0340].

Temperature resistant silicone rubber gasket.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0340+F2.A1].

Built-in driver, included. Ambient temperature: up to 50°C.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0.4.

Passive temperature management: heat dissipation flows through the fixture body itself.

Supplied with aluminium insertion tube as standard. Insertion tube for flush installation as accessory [reference M3.D0340].

Ground mounted with two fixing holes.

Double cable gland entry for installation in series.

Pre-wiring of 0.5 metres cable 3x1mm<sup>2</sup>.

IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI) ].

**Luminaire luminous flux:** 1973lm

**Luminaire connected power:** 18.33 W

**Luminaire efficiency:** 108 lm/W

**Light source luminous flux:** 2990lm

**Light source power:** 17 W

**Constant Current:** 500 mA

**CRI:** >80

**Colour Temperature:** 4000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 53°

**LOR:** 66%

**Average Service Life:** 50000h

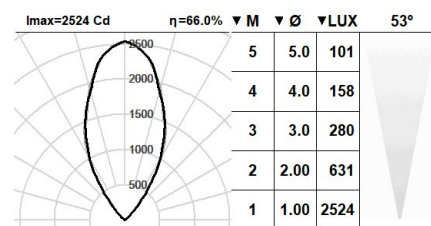
**LED reliability:** 50000h L90B10

**Photobiological safety group:** 1

**Cd/Klm:** 844

**Imax:** 2524 Cd

**This product contains a light source of energy efficiency class D**



### Electronic Equipment

**S:** On/Off (AC/DC)

**D:** DALI-2/switchDIM/corridorFUNCTION

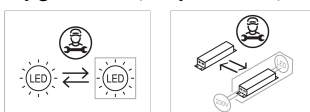
**B:** Bluetooth-Casambi

\*Add the suffix **-S**, **-D**, **-B** after the reference to indicate your electronic equipment choice.

### Finishes

**2:** RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **8:** Stainless Steel 316L: Marine grade, **1:** RAL9010: Pure White

### Upgradeable, Replaceable, Repairable



Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 19.05.2024]

**5 years guarantee**



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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