



## 102TER.8.01-I864



Recessed buried uplight with symmetrical light distribution.

Circular design in diameter: 180mm.

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

Protection rating of resistance to harmful mechanical impacts: IK10.

Load supported: 7100 Kg. 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. 316L stainless steel marine grade trim.

Aluminium reflector in assorted finishes: faceted metalized or sandblasted metalized depending on the beam angle outcome.

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0111].

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

Temperature resistant silicone rubber gasket.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0180+F2.A1].

Built-in driver, included.

Electronic options for lighting control: DALI-2.

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

Ground mounted by two fixing holes.

Supplied with aluminium insertion tube as standard. Insertion tube for flush installation as accessory [reference M3.C0180].

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:** 1673lm

**Luminaire connected power:** 12.61 W

**Luminaire efficiency:** 133 lm/W

**Light source luminous flux:** 2040lm

**Light source power:** 11 W

**Constant Current:** 350 mA

**CRI:** >80

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 12°

**LOR:** 82%

**Average Service Life:** 50000h

**LED reliability:** 50000h L90B10

**Photobiological safety group:** 1

**Cd/Klm:** 8183

**Imax:** 16693 Cd

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

#### Electronic Equipment

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

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

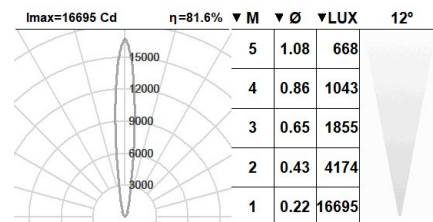
**B:** Bluetooth-Casambi

\*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 08.05.2024]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

#### ROVASI S.L.

Ronda de la Font Grossa, 15  
Pol. Ind. La Gavarra  
08540 Centelles | Barcelona  
Spain

#### Contact

T. +34 93 881 35 12 info@rovasi.com  
T. +34 93 881 37 13 [www.rovasi.com](http://www.rovasi.com)