

## 102LN.1.01-I2102



Vandal-resistant surface mounted fixture for wall or ceiling with symmetrical light distribution. Circular design in diameter 345mm.

Protection rating against dust and moisture: entire IP65.

Protection rating of resistance to harmful mechanical impacts: IK10.

Robust body made of die-cast aluminium and trim coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Sandblasted metalized aluminium reflector.

Impact resistant cover made of clear polycarbonate (IK10) as standard, optional clear glass diffuser (IK05) under request.

Frosted or painted diffuser finishes available.

Temperature resistant silicone rubber gasket.

IP67 venting valve to reduce condensation.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0345+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.

3 hours battery available as option.

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

Mounting to the ceiling by three securing points.

Cable entry from the top of the fixture.

**Luminaire luminous flux:** 2848lm

**Luminaire connected power:** 24,2 W

**Luminaire efficiency:** 118 lm/W

**Light source luminous flux:** 3955lm

**Light source power:** 21,8 W

**Constant Current:** 700 mA

**CRI:** >80

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 84°

**LOR:** 72%

**LED reliability at nominal Ta = 25°C:** 60.000h L90B10

**Photobiological safety group:** 1

**Cd/Klm:** 413

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

#### Electronic Equipment

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

**SE:** On/Off (AC/DC) + Battery 3h

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

**DE:** DALI-2/switchDIM/corridorFUNCTION + 3 hours battery

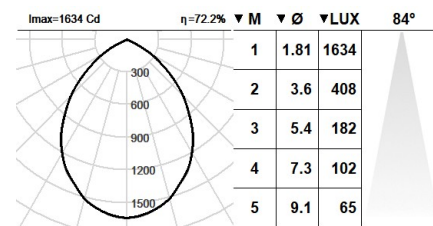
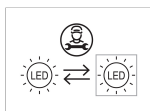
**B:** Bluetooth-Casambi [ 15m ]

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

#### Finishes

**1:** RAL9010: Pure White textured, **2:** RAL9005: Jet Black textured, **4:** RAL7016: Anthracite Grey textured, **7:** RAL9006: White Aluminium textured, **80 Corten:**, **90:** RAL6005 Moss Green textured

#### 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 13.06.2025]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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