

### 102WTT.8.01-R868



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or general lighting.

Circular design in diameter 165mm.

Protection rating against dust and moisture: entire IP65.

Protection rating of resistance to harmful mechanical impacts: IK07.

Facetted metalized aluminium reflector.

5mm tempered protection glass clear as standard, other finishes under request.

Polycarbonate diffuser as option to achieve IK10 protection degree.

Aluminium body treated against corrosion and coated with polyester powder.

Trim made of 316L stainless steel marine grade. Polyester powder paint can be applied optionally.

Different RAL colour finishes are available under request.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0165+F2.A1].

Temperature resistant silicone rubber gasket.

IP67 venting valve to reduce condensation.

Remote driver included and supplied inside an aluminium IP65 box. 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:  $PstLM \leq 1$  and  $SVM \leq 0.4$ .

Passive temperature management: heat dissipation flows through aluminium heat sink.

Mounted to the ceiling by three fixing points, ceiling thickness up to 20mm.

Pre-wiring of 35cm cable 3x1mm<sup>2</sup>.

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

**Luminaire luminous flux:** 1488lm

**Luminaire connected power:** 12.61 W

**Luminaire efficiency:** 118 lm/W

**Light source luminous flux:** 1815lm

**Light source power:** 11 W

**Constant Current:** 350 mA

**CRI:** >90

**Colour Temperature:** 4000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 24°

**LOR:** 82%

**LED reliability at nominal Ta = 25°C:** 50000h L90B10

**UGR:** 16

**Photobiological safety group:** 1

**Cd/Klm:** 3222

**Imax:** 5848 Cd

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

#### Electronic Equipment

**K:** On/Off (basic)

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

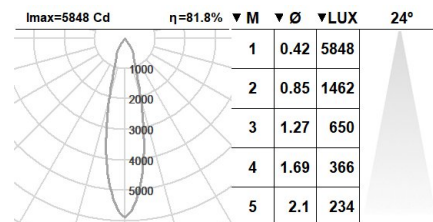
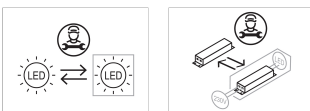
**D:** DALI-2/switchDIM/corridorFUNCTION

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

#### Finishes

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

#### 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 03.07.2025]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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