

### 102FLC.1.02-I870



Surface-mounted downlight with symmetrical light distribution to achieve an effective task or ambient lighting.

Neutral cylindrical body in diameter 190mm.

Protection rating against dust and moisture: complete IP54.

White painted aluminium reflector. Sandblasted metalized aluminium reflector available as option.

Powder painted aluminium body available in assorted finishes, customized RAL under request.

Intermediate tempered frosted glass .

Integral driver supplied.

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 aluminium heat sink and the fixture body itself.

Mounting to the ceiling plate with two securing holes. Cable entry from the top of the luminaire.

**Luminaire luminous flux:** 2066lm

**Luminaire connected power:** 18.33 W

**Luminaire efficiency:** 113 lm/W

**Light source luminous flux:** 2870lm

**Light source power:** 17 W

**Constant Current:** 500 mA

**CRI:** >80

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 80°

**LOR:** 72%

**Average Service Life:** 50000h

**LED reliability:** 50000h L90B10

**UGR:** <19 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.4m

**Photobiological safety group:** 1

**Cd/Klm:** 614

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

#### Electronic Equipment

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

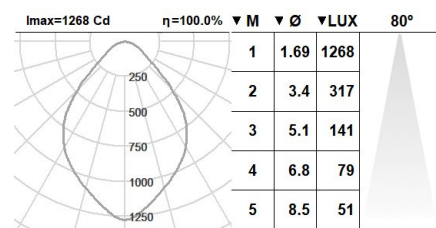
**D:** DALI-2/switchDIM/corridorFUNCTION

**B:** Bluetooth-Casambi

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

#### Finishes

**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 02.05.2025]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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