

# DOT

## IP67 Recessed downlights



### 103DOT.8.01-R1850



Recessed ceiling-mounted downlights with symmetrical light distribution.

Circular design available in 90mm diameter.

Protection rating against dust and moisture: entire IP67.

Protection rating for resistance to harmful mechanical impacts: IK10.

Robust and corrosion-resistant because of its 18μ metalized aluminium. Trim made of 316L stainless steel marine grade. Polyester powder paint can be applied optionally. Different RAL colour finishes are available under request.

10mm tempered protection glass clear as standard.

Temperature resistant silicone rubber gasket.

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0035].

IP67 venting valve to reduce condensation.

Remote driver included.

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.

Mounted to the ceiling by spring clamps.

**Luminaire luminous flux:** 560lm

**Luminaire connected power:** 4,8 W

**Luminaire efficiency:** 117 lm/W

**Light source luminous flux:** 800lm

**Light source power:** 4,32 W

**Constant Current:** 140 mA

**CRI:** >80

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

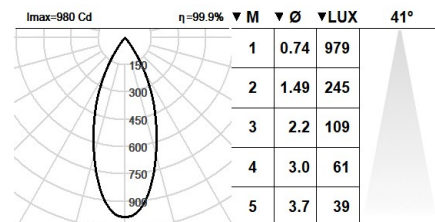
**Beam Angle:** 41°

**LOR:** 70%

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

**Photobiological safety group:** 1

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



#### Electronic Equipment

**S:** On/Off

\*Add the suffix **-S** 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 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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