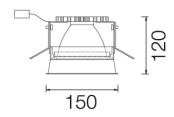
# $V_{2}$ O

## Trimless appearance recessed downlights







### 101VTN.1-R2005



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

Circular design with trimless appearance in diameter 150mm.

Powder painted aluminium circle and interior trim available in various finishes, customized RAL under request. To complete the effect of this fixture, it is also recommended that the inner ring should be painted the same RAL colour as the ceiling.

Facetted metalized aluminium reflector.

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B01501.

Remote driver supplied.

Electronic options for lighting control: DALI-2 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits:  $PstLM \le 1$  and  $SVM \le 0.4$ .

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

lmax=16322 Cd

η=90.5% ▼M ▼Ø ▼LUX

0.22 16322

653 1.09

0.43

0.65 1814

1

3

4 0.87 1020 12°

3 hours battery available as option (class I).

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

Ceiling-mounted using galvanised steel support with screws.

Luminaire luminous flux: 1633lm Luminaire connected power: 11,9 W Luminaire efficiency: 137 lm/W Light source luminous flux: 1795lm Light source power: 10,66 W Constant Current: 350 mA

CRI: >90 R9 72

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 12° **LOR:** 91%

LED reliability at nominal Ta = 25°C: 100.000h L90B10

**UGR:**  $C0^{\circ} = 13.6 \mid C90^{\circ} = 13.6$  under the below indicated parameters Room dimensions X=4H/8H Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 9093

This product contains a light source of energy efficiency class D

#### **Electronic Equipment**

K: On/Off (basic)

R: Orl/Off (AC/DC + looping through)
SE: On/Off (AC/DC + looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

B: Bluetooth-Casambi

\*Add the suffix -K, -S, -SE, -D, -DE, -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 25.12.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

#### **ROVASI S.L.**

T. +34 93 881 35 12

info@rovasi.com www.rovasi.com

T. +34 93 881 37 13