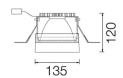
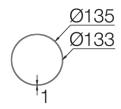
# VSTAR

# Trimless downlights









### 103VST.1-R868



IP20 850°













lmax=2961 Cd

1650



η=89.3% ▼ M ▼ Ø ▼ LUX

1

2 1.48 740

3 2.2 329

4

0.74 2961

3.7 118

185 3.0

40°

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

Trimless circular design in diameter 135mm.

Flush installation, the fixture is completely fitted in the ceiling void. Installation in plasterboard ceilings. 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.B0135].

Remote driver supplied.

Electronic options for lighting control: DALI-2.

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: 1615lm Luminaire connected power: 12.61 W Luminaire efficiency: 128 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: 40° **LOR:** 89%

Average Service Life: 50000h LED reliability: 50000h L90B10

**UGR:** 16

Photobiological safety group: 1

Cd/Klm: 1631 **Imax:** 2960 Cd

This product contains a light source of energy efficiency class E

## **Electronic Equipment**

K: On/Off (basic)
S: On/Off (AC/DC + looping through) D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

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

#### **Finishes**

2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium, 1: RAL9010: Pure White

#### 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 17.05.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASI S.L.** 

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