# VSTAR
## Trimless downlights

**ROVASI**
Positive Lighting

## 119VST.1-R886

| | IP20 | 850° | +IP | +INSTAL | +RAL | 169mm | 1.57Kg | |

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

Trimless circular design in diameter 168mm.

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

Specular metalized aluminium reflector.

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.

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0168].

Remote 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.

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:** 2816lm
**Luminaire connected power:** 25.33 W
**Luminaire efficiency:** 111 lm/W
**Light source luminous flux:** 3610lm
**Light source power:** 23 W
**Constant Current:** 700 mA
**CRI:** >90
**Colour Temperature:** 4000K
**Chromaticity Tolerance:** MacAdam 3
**Beam Angle:** 21°
**LOR:** 78%
**Average Service Life:** 50000h
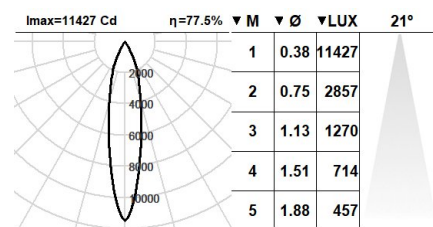**LED reliability:** 50000h L90B10
**UGR:** <16
**Photobiological safety group:** 1
**Cd/Klm:** 3165
**Imax:** 11426 Cd
**This product contains a light source of energy efficiency class** E

| Imax=11427 Cd | η=77.5% | ▼ M | ▼ Ø | ▼LUX | 21° |
|---|---|---|---|---|---|
| | | 1 | 0.38 | 11427 | |
| | | 2 | 0.75 | 2857 | |
| | | 3 | 1.13 | 1270 | |
| | | 4 | 1.51 | 714 | |
| | | 5 | 1.88 | 457 | |

### Electronic Equipment
**K:** On/Off (basic)
**S:** On/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

**5 years guarantee**

CE