BARIS 100

IP54 Recessed linear downlights







150BRS.1-I1127











lmax=117 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

2 4.8 29

3 7.2 13.0

4

100°

117 2.4

7.3 9.6

12.0 4.7

Wall or ceiling mounted recessed linear fixtures with symmetrical light distribution to achieve an effective task or general lighting.

Linear fixture in 303mm length and in a width of 58mm.

Protection rating against dust and moisture: complete IP54.

Protection rating of resistance to harmful mechanical impacts: IK08.

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

Opal polycarbonate diffuser.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

Highly efficient linear printed circuit board.

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

Passive temperature management.

Ceiling-mounted using steel support with screws.Pre-wiring of 35cm cable 3x1mm2.

Accessory for serial installation, reference F3.L1.BRS.

Luminaire luminous flux: 294lm Luminaire connected power: 4,81 W Luminaire efficiency: 61 lm/W Light source luminous flux: 555lm Light source power: 3,21 W Constant Current: 150 mA

CRI: 90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 100°

LOR: 53%

LED reliability at nominal Ta = 25°C: >72000h L80B10

Photobiological safety group: 1

This product contains a light source of energy efficiency class D

Electronic Equipment

S: On/Off

D: DALI-2/switchDIM

B: Bluetooth-Casambi

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 03.06.2025]

5 years guarantee



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

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