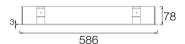
# BARIS 100

# IP54 Recessed linear downlights







## 161BRS.1-I733











lmax=695 Cd

300

400

500

η=100.0% ▼ M ▼ Ø ▼LUX

1 2.3

2 4.6 174

3 6.9 77

4

98°

695

43

9.2

11.5 28

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

Linear fixture in 586mm 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.

Microprismatic polycarbonate diffuser.

Highly efficient linear printed circuit board.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

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: 1393lm Luminaire connected power: 12.08 W Luminaire efficiency: 115 lm/W Light source luminous flux: 2050lm

Light source power: 11 W Constant Current: 250 mA

**CRI:** 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 98° **LOR:** 68%

LED reliability at nominal Ta = 25°C: >60000h L80B10

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.45m

Photobiological safety group: 1

Cd/Klm: 499 Imax: 1022 Cd

This product contains a light source of energy efficiency class C

### **Electronic Equipment**

S: On/Off (AC/DC)
D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

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

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

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