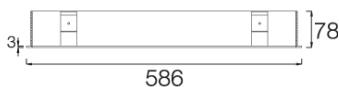


# BARIS 100

## IP54 Recessed linear downlights



### 161BRS.1-I729



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.

Passive temperature management.

Ceiling-mounted using steel support with screws. Pre-wiring of 35cm cable 3x1mm<sup>2</sup>.

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

**Luminaire luminous flux:** 735lm

**Luminaire connected power:** 7.1 W

**Luminaire efficiency:** 104 lm/W

**Light source luminous flux:** 1080lm

**Light source power:** 6 W

**Constant Current:** 150 mA

**CRI:** 90

**Colour Temperature:** 4000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 98°

**LOR:** 68%

**Average Service Life:** 50000h

**LED reliability:** >60000h L80B10

**UGR:** <19 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.35m

**Photobiological safety group:** 1

**Cd/Klm:** 499

**Imax:** 539 Cd

**This product contains a light source of energy efficiency class D**

#### Electronic Equipment

**S:** On/Off (AC/DC)

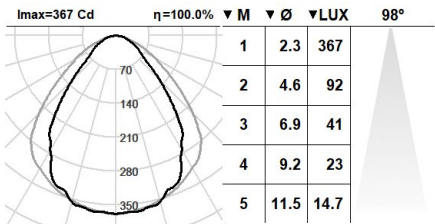
**D:** DALI-2/switchDIM/corridorFUNCTION

**B:** Bluetooth-Casambi

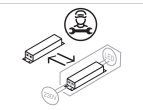
\*Add the suffix **-S**, **-D**, **-B** after the reference to indicate your electronic equipment choice.

#### 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 07.05.2024]

#### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346  
BSI Cert ISO 14001:2015 - n°EMS 554685

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