



## 131DST.4.01-I733



Recessed linear downlights with symmetrical light distribution.

Linear fixture in 589mm length, width of 75mm and height of 85mm.

Protection rating against dust and moisture: complete IP66.

Protection rating for resistance to harmful mechanical impacts: IK10.

Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Highly efficient linear printed circuit board.

Protection polycarbonate diffuser in 4mm.

Interior optic to control the light.

Built-in driver, included. Ambient temperature: up to 50°C.

Electronic options for lighting control: DALI-2.

Anti-condensation device.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw.

Ceiling-mounted using steel support with screws.

Pre-wiring of 35cm cable 3x1mm<sup>2</sup>.

The electric cable inlet is on one end of the luminaire. Luminaires can also be supplied with two cable inlets, one on each side, for serial installation, reference F3.L1.DST.

Concrete housing in galvanised metal accessory reference F3.F.0589DST.

The driver is on the inside of the fixture.

Passive temperature management.

**Light source power:** 11 W

**Fixture power:** 12.08 W

**Constant Current:** 250 mA

**Luminous flux of the light source:** 2050lm

**Luminous flux of the fixture:** 1741lm

**CRI:** 80

**Colour Temperature:** 5000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 43°

**LOR:** 85%

**Average Service Life:** 50000h

**LED reliability:** >60000h L80B10

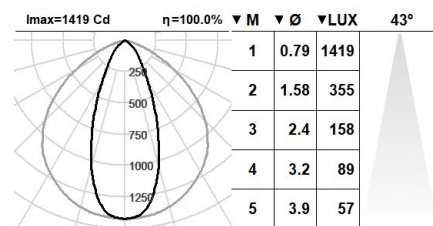
**Photobiological safety group:** 1

**Cd/Klm:** 815

**Luminous efficacy:** 144 lm/W

**Imax:** 1669 Cd

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

**Electronic Equipment**

**S:** On/Off

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

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

**Finishes**

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

**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 25.04.2024]

**5 years guarantee**

BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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