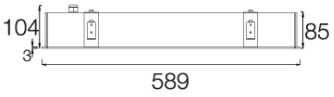
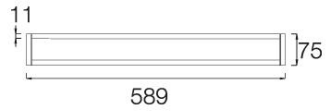
DISTRICT 100

IP66 Recessed linear downlights

ROVASI
Positive Lighting





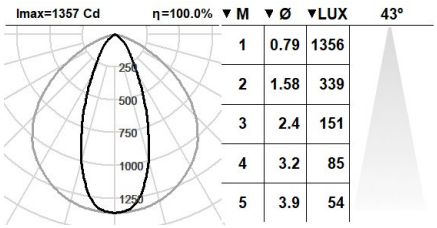


131DST.4.01-I731

IP66 | IK10 | 650º | +ELEC | +RAL | 579x65mm

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. Ambient temperature: up to 50ºC.
Electronic options for lighting control: DALI/DSI.
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 3x1mm2.
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: 1960lm
Luminous flux of the fixture: 1664lm
CRI: 80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 43º
LOR: 85%
Average Service Life: 50000h
LED reliability: >60000h L80B10
Photobiological safety group: 1
Cd/Klm: 815
Luminous efficacy: 138 lm/W
Imax: 1596 Cd
This product contains a light source of energy efficiency class C



▼M	▼Ø	▼LUX	43º
1	0.79	1356	
2	1.58	339	
3	2.4	151	
4	3.2	85	
5	3.9	54	

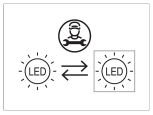
Electronic Equipment

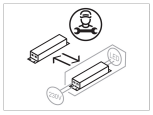
S: On/Off
D: DALI-2/DSI/switchDIM
There are accessories available for dimming devices.
*Add the suffix **-S, -D** after the reference to indicate your electronic equipment choice.

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 29.03.2024]

5 years guarantee

EAC CE

BSI Cert ISO 9001:2015 - nºFM 39346
BSI Cert ISO 14001:2015 - nºEMS 554685

ROVASI S.L.
Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact
T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 **www.rovasi.com**