DISTRICT 100



IP66 Recessed linear downlights



159 x 65mm Recessed linear downlights with symmetrical light distribution. Linear fixture in 169mm 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. Anti-condensation device. A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw. Ceiling-mounted using steel support with screws. The electric cable inlet is on one end of the fixture. Pre-wiring of 35cm cable 3x1mm2. Concrete housing in galvanised metal accessory reference F3.F0169DSX. Passive temperature management. Matching products: Surface-mounted: DISTRICT XS 300. Wall-mounted: DISTRICT XS 600 and DISTRICT XS 700 (two-sided emission). Projector: DISTRICT XS 800 Luminaire luminous flux: 281lm Imax=229 Cd η=100.0% ▼M ▼Ø ▼LUX 43° Luminaire connected power: 3.21 W 1 0.78 229 Luminaire efficiency: 88 lm/W 1.56 57 2 Light source luminous flux: 330lm Light source power: 1.6 W 3 2.3 25 135 Constant Current: 150 mA 4 14.3 3.1 **CRI:** >80 Colour Temperature: 4000K 5 3.9 9.2 169 Chromaticity Tolerance: MacAdam 3 Beam Angle: 43° LOR: 85% Average Service Life: 50000h LED reliability: >72000h L80B10 Photobiological safety group: 1 This product contains a light source of energy efficiency class C **Electronic Equipment**

+RAL

Trive-

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50° ²

650°

S: On/Off

134DSX.4.01-I1117

IK10

IP66

D: DALI-2/switchDIM

*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

5 years guarantee

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 06.05.2024]

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

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