DISTRICT 100



IP66 Recessed linear downlights



169

134DSX.4.01-I1120



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. 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. 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: 587lm max=478 Cd η=100.0% ▼M ▼Ø ▼LUX 43° Luminaire connected power: 6.09 W 1 0.78 478 Luminaire efficiency: 96 lm/W 2 1.56 120 Light source luminous flux: 690lm Light source power: 3.9 W 3 2.3 53 Constant Current: 350 mA 4 3.1 30 **CRI:** >80 Colour Temperature: 3000K 5 3.9 19.1 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** S: On/Off 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

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 17.05.2024]

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

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