HORIZON 100 IP20 Recessed linear downlights



121HRN.1-1979 +RAL IP20 650° <u>ľ</u> 3 585 x 65mm 2.57Kg Recessed ceiling mounted linear downlights with symmetrical light distribution to achieve an effective task or general lighting. Linear fixture in 602mm length and in a width of 78mm. Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request. Range of PMMA optics to achieve specific photometric results. Highly efficient linear printed circuit board. Accessories available to create customized linear systems. 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. Passive temperature management. Ceiling-mounted using steel support with spring clamps for easy installation.. Pre-wiring of 35cm cable 3x1mm2. 88 It is possible to combine different lengths and junction modules in different ways to create customized design. 602 Luminaire luminous flux: 1445lm Imax=2977 Cd η=100.0% ▼M ▼Ø ▼LUX 31° Luminaire connected power: 13.88 W 0.56 2977 1 Luminaire efficiency: 104 lm/W 2 1.11 744 Light source luminous flux: 1490lm 110 Light source power: 10 W 3 1.67 331 165 Constant Current: 350 mA 4 2.2 186 220 **CRI:** 90 Colour Temperature: 3000K 119 5 2.8 Chromaticity Tolerance: MacAdam 3 Beam Angle: 31° LOR: 97% Average Service Life: 50000h 78 LED reliability: >54000h L80B10 602 **UGR:** <19 Photobiological safety group: 1 Cd/Klm: 2060 Imax: 3069 Cd This product contains a light source of energy efficiency class D **Electronic Equipment** D: DALI-2/switchDIM/corridorFUNCTION *Add the suffix -D 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 18.09.2024]

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

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