HORIZON 100

IP20 Recessed linear downlights









181HRN.1-I978













Recessed ceiling mounted linear downlights with asymmetrical light distribution to achieve an effective task or accent 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.

PMMA optic 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.

Passive temperature management.

Ceiling-mounted using steel support with spring clamps for easy installation..

Pre-wiring of 35cm cable 3x1mm2.

It is possible to combine different lengths and junction modules in different ways to create customized

max=1646 Cd

η=100.0% ▼M ▼Ø ▼LUX

2 2.8 270

3 4.2

4 5.6

1.41 1082

7.1

120

Luminaire luminous flux: 1519lm Luminaire connected power: 13.88 W Luminaire efficiency: 109 lm/W Light source luminous flux: 1830lm

Light source power: 10 W Constant Current: 350 mA

CRI: 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: ASY°

LOR: 83%

Average Service Life: 50000h LED reliability: >54000h L80B10 Photobiological safety group: 1

Cd/Klm: 974 Imax: 1782 Cd

This product contains a light source of energy efficiency class C

Electronic Equipment

S: On/Off (AC/DC)
D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

*Add the suffix -S, -D, -B 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 07.05.2024]

5 years guarantee



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

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