# HORIZON 100

## IP20 Recessed linear downlights









## 181HRN.1-I979













max=1198 Cd

η=100.0% ▼M ▼Ø ▼LUX

2 2.8 197

3 4.2

4 5.6

1.41 787

7.1

87

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

Luminaire luminous flux: 1237lm Luminaire connected power: 13.88 W Luminaire efficiency: 89 lm/W Light source luminous flux: 1490lm

Light source power: 10 W Constant Current: 350 mA

**CRI:** 90

Colour Temperature: 3000K

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: 1451 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 04.05.2024]



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

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