# HORIZON 200

# IP20 Frameless recessed linear downlights



η=100.0% ▼M ▼Ø ▼LUX

2

3

4 2.2 431

2000

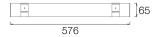
4000

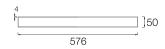
0.56 6896

1.67 766

1.11 1724







## 221HRN.1-I987



IP20











Recessed ceiling mounted linear downlights with symmetrical light distribution to achieve an effective task or general lighting.

Frameless linear fixture in 576mm length and in a width of 50mm.

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.

Passive temperature management.

Ceiling-mounted using steel support with screws.

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: 3347lm Luminaire connected power: 23.25 W Luminaire efficiency: 144 lm/W Light source luminous flux: 3450lm

Light source power: 20 W Constant Current: 700 mA

**CRI:** 80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 31° **LOR:** 97%

Average Service Life: 50000h LED reliability: >54000h L80B10

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.3m

Photobiological safety group: 1

**Cd/Klm:** 2060 **Imax:** 7107 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.

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]

5 years guarantee



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

#### **ROVASI S.L.**

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