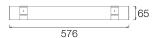
# HORIZON 200

# IP20 Frameless recessed linear downlights









# 221HRN.1-I983













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/DSI.

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 design.

nax=5097 Cd

η=100.0% ▼M ▼Ø ▼LUX

2

3

0.56 5097

1.67 566

2.2 319

1.11 1274

Light source power: 14 W Fixture power: 17.07 W Constant Current: 500 mA

Luminous flux of the light source: 2550lm Luminous flux of the fixture: 2474lm

**CRI:** 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 31°

**LOR:** 97%

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

**UGR:** <19

Photobiological safety group: 1

**Cd/Klm:** 2060

Luminous efficacy: 145 lm/W

**lmax:** 5253 Cd

This product contains a light source of energy efficiency class C

## **Electronic Equipment**

S: On/Off

D: DALI-2/DSI switchDIM/corridorFUNCTION

\*Add the suffix **-S, -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 20.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346 BSI Cert ISO 14001:2015 - n°EMS 554685

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