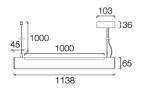
# HORIZON 500

## Two-sided emission IP20 pendant linear fixtures







### 525HRN.1-I1634







Pendant linear downlights with symmetrical light distribution to achieve an effective task or general lighting. Double light emission: up and down.

Linear fixture in 1138mm 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, separate switching up and down.

Electronic options for lighting control: DALI-2 or Bluetooth.

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 with adjustable steel wire suspension (1m) and transparent electrical wire. Different suspension length on request.

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

Imax=14671 Cd

η=99.9% ▼M ▼Ø ▼LUX

2 1.11

3 1.66 1630

4 2.2 917

0.55 14669

2.8 587

Luminaire luminous flux: 8092lm Luminaire connected power: 42,6+13 W Light source luminous flux: 7340lm+1200lm

Light source power: 39,6+10 W Constant Current: 700 mA

**CRI:** 80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 31°

**LOR:** 97%

LED reliability at nominal Ta = 25°C: 54.000h L80B10 **UGR:**  $C0^\circ = 8.8 \mid C90^\circ = 8.8$  under the below indicated parameters Room dimensions X=4H/8H

Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 2060

This product contains a light source of energy efficiency class B

Electronic Equipment
S: On/Off (AC/DC, NOT looping through capable)
SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDiM/corridorFUNCTION DE: DALI-2/switchDIM+ 3 hours battery
DDE: DALI-2/switchDIM+ 3 hours battery (DALI)

B: Bluetooth-Casambi

\*Add the suffix -S, -SE, -D, -DE, -DDE, -B after the reference to indicate your electronic equipment choice.

#### **Finishes**

1: RAL9010: Pure White, 2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium

#### 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 07.10.2025]

5 years guarantee



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

#### **ROVASIS.L.**

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