

HORIZON 500

Two-sided emission IP20 pendant linear fixtures

ROVASI
Positive Lighting



553HRN.1-I1623



Pendant linear downlights with symmetrical light distribution to achieve an effective task or general lighting. Double light emission: up and down.
Linear fixture in 857mm 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 $SVM \leq 0,4$.
Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.
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.

Luminaire luminous flux: 4474lm

Luminaire connected power: 24,2+11 W

Light source luminous flux: 4000lm+980lm

Light source power: 21+8 W

Constant Current: 500 mA

CRI: 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 78°

LOR: 92%

LED reliability at nominal Ta = 25°C: 54.000h L80B10

UGR: $C0^\circ = 9,7$ | $C90^\circ = 9,7$ under the below indicated parameters

Room dimensions $X=4H/8H$

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 698

This product contains a light source of energy efficiency class B

Electronic Equipment

S: On/Off (AC/DC, NOT looping through capable)

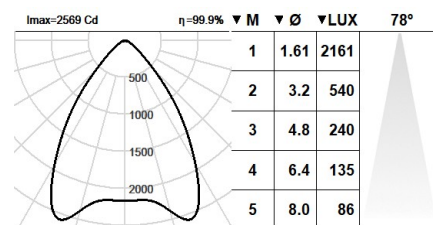
D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

*Add the suffix **-S**, **-D**, **-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 18.12.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

ROVASI S.L.

Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact

T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 **www.rovasi.com**