HORIZON 500

IP20 Pendant linear fixtures double emission

ROVASI
Positive Lighting

553HRN.1-I1003

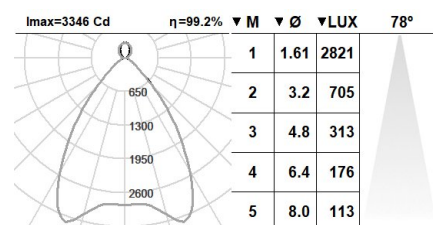| ⏚ | IP20 | 650º | +RAL | 3.74Kg |

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.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 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.

Luminaire luminous flux: 4816lm
Luminaire connected power: 34.48 W
Luminaire efficiency: 140 lm/W
Light source luminous flux: 5235lm
Light source power: 30 W
Constant Current: 700 mA
CRI: 80
Colour Temperature: 5000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 78º
LOR: 92%
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 = 0.35m
Photobiological safety group: 1
Cd/Klm: 698
Imax: 1916 Cd
This product contains a light source of energy efficiency class C

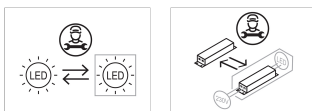| Imax=3346 Cd	η=99.2%	▼ M	▼ Ø	▼LUX	78º
		1	1.61	2821	
		2	3.2	705	
		3	4.8	313	
		4	6.4	176	
		5	8.0	113	

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.

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 21.05.2024]