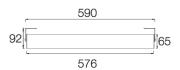
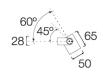
HORIZON 800

IP20 Projectors









851HRN.1-I987











Linear projectors 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.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker

Imax=2225 Cd

800

1200

1600

η=100.0% ▼ M ▼ Ø ▼LUX

2 3.2 468

3 4.8 208

4 6.4 117

1.61 1872

75 8.0

78°

limits: PstLM \leq 1 and SVM \leq 0.4. Passive temperature management.

Ceiling-mounted using adjustable supports.

Matching products:

HORIZON 100 recessed.

HORIZON 300 surface mounted.

HORIZON 400 and HORIZON 500 pendant.

HORIZON 600 and HORIZON 700 wall-mounted.

Luminaire luminous flux: 3174lm Luminaire connected power: 23.25 W Luminaire efficiency: 137 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: 78° **LOR:** 92%

Average Service Life: 50000h LED reliability: >54000h L80B10 UGR: <16 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: 2408 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.

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 18.05.2024]

5 years guarantee



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

ROVASIS.L.

Spain