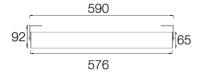
# HORIZON 800







# 851HRN.1-I1612



IP20 650°







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

lmax=1609 Cd

900

1200

η=99.9% ▼ M ▼ Ø ▼ LUX

2 3.2 338

3 4.8 150

4 6.4 85

1.61 1354

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: 2305lm Luminaire connected power: 17 W Luminaire efficiency: 136 lm/W Light source luminous flux: 2505lm Light source power: 13,8 W Constant Current: 500 mA

**CRI:** 80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 78° **LOR:** 92%

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

Photobiological safety group: 1

Cd/Klm: 698

This product contains a light source of energy efficiency class C

# **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







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 28.07.2025]

5 years guarantee



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

### **ROVASIS.L.**

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