# HORIZON 300

# IP20 Surface mounted linear downlights









# 381HRN.1-I977









Recessed surface mounted linear downlights with asymmetrical light distribution to achieve an effective task or accent lighting.

Linear fixtures in 576mm length and in a width of 50mm.

Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.

PMMA optic to achieve specific photometric results. Highly efficient linear printed circuit board.

Accessories available to create customized linear systems.

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 limits: PstLM  $\leq$  1 and SVM  $\leq$  0.4.

Passive temperature management. Ceiling-mounted using cleats.

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

Imax=1447 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

2 2.8 238

3 4.2

4

67°

951 1.41

> 59 5.6

7.1 38

Luminaire luminous flux: 1494lm Luminaire connected power: 13.88 W Luminaire efficiency: 108 lm/W Light source luminous flux: 1800lm

Light source power: 10 W Constant Current: 350 mA

**CRI:** 80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: ASYº

**LOR:** 83%

Average Service Life: 50000h LED reliability: >54000h L80B10 Photobiological safety group: 1

Cd/Klm: 974 Imax: 1753 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.

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 11.05.2025]

5 years guarantee



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

## **ROVASI S.L.**

### Contact

T. +34 93 881 37 13

info@rovasi.com www.rovasi.com

T. +34 93 881 35 12