

### 281HRN.1-I1609



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

Linear frameless fixture 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 or Bluetooth.

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

Pre-wiring of 35cm cable 3x1mm<sup>2</sup>.

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

**Luminaire luminous flux:** 1482lm

**Luminaire connected power:** 12,4 W

**Luminaire efficiency:** 120 lm/W

**Light source luminous flux:** 1785lm

**Light source power:** 9,4 W

**Constant Current:** 350 mA

**CRI:** 80

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** ASY°

**LOR:** 83%

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

**UGR:** C0° = 19,8 | C90° = 18,3 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

**Photobiological safety group:** 1

**Cd/Klm:** 974

**This product contains a light source of energy efficiency class C**

#### Electronic Equipment

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

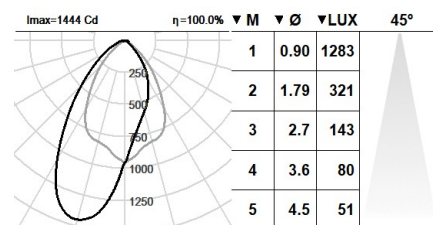
**D:** DALI-2/switchDIM/corridorFUNCTION

**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



#### 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 16.12.2025]

#### 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