



### 820HRN.1-I1601



Linear projectors with symmetrical light distribution to achieve an effective task or general lighting.  
Frameless 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.  
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  $\leq 1$  and SVM  $\leq 0,4$ .  
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 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:** 922lm  
**Luminaire connected power:** 7,7 W  
**Luminaire efficiency:** 120 lm/W  
**Light source luminous flux:** 950lm  
**Light source power:** 4,7 W  
**Constant Current:** 350 mA  
**CRI:** 80  
**Colour Temperature:** 4000K  
**Chromaticity Tolerance:** MacAdam 3  
**Beam Angle:** 96°  
**LOR:** 97%

**LED reliability at nominal Ta = 25°C:** 54.000h L80B10  
**UGR:** C0° = 16,9 | C90° = 16,9 under the below indicated parameters  
Room dimensions X=4H/8H  
Reflectance 20% | 50% | 70%  
Luminaire spacing = 0.25m

**Photobiological safety group:** 1

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

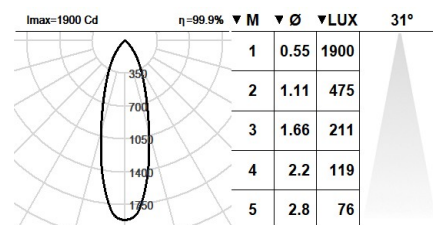
#### Electronic Equipment

**S:** On/Off  
**D:** DALI-2/switchDIM  
**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 09.01.2026]

#### 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](http://www.rovasi.com)