

### 850TRT.1-I1442



Linear projectors or uplights with symmetrical light distribution to achieve an effective task or general lighting.

Linear fixture in 287mm length and in a width of 40mm.

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

Opal extruded polycarbonate diffuser.

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 ≤ 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.

Wall mounted by adjustable mounting brackets.

Matching products:

TIRET 100 recessed.

TIRET 200 frameless recessed.

TIRET 300 surface mounted.

TIRET 400 and TIRET 500 pendant.

TIRET 600 and TIRET 700 wall-mounted.

TIRET 800 projectors.

**Luminaire luminous flux:** 876lm

**Luminaire connected power:** 10,2 W

**Luminaire efficiency:** 86 lm/W

**Light source luminous flux:** 1390lm

**Light source power:** 7,7 W

**Constant Current:** 350 mA

**CRI:** >80

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 91°

**LOR:** 63%

**LED reliability at nominal Ta = 25°C:** 100.000h L80B10

**UGR:** C0° = 26,6 | C90° = 26,6 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

**Photobiological safety group:** 1

**Cd/Klm:** 443

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

#### Electronic Equipment

**S:** On/Off

**D:** DALI-2/switchDIM

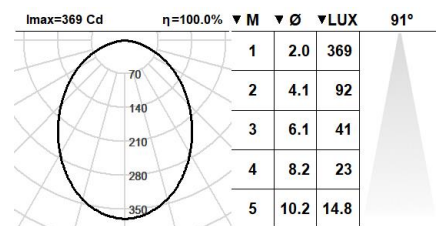
**B:** Bluetooth-Casambi

\*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 09.12.2025]

#### 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  
T. +34 93 881 37 13

info@rovasi.com

www.rovasi.com