



## 555TRT.1-I800



Pendant linear downlights with symmetrical light distribution to achieve an effective task or general lighting. Double light emission: up and down.  
 Linear fixture in 1126mm 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.  
 Accessories available to create customized linear systems.  
 Built-in Driver, separate switching up and down.  
 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 with adjustable steel wire suspension ( 1 m ) and transparent electrical wire. Different suspension length on request.  
 It is possible to combine different lengths and junction modules in different ways to create customized systems.

**Luminaire luminous flux:** 4142lm  
**Luminaire connected power:** 44.96 W  
**Luminaire efficiency:** 92 lm/W  
**Light source luminous flux:** 6575lm  
**Light source power:** 41 W  
**Constant Current:** 450 mA  
**CRI:** 80  
**Colour Temperature:** 2700K  
**Chromaticity Tolerance:** MacAdam 3  
**Beam Angle:** 91°  
**LOR:** 63%  
**Average Service Life:** 50000h  
**LED reliability:** >70000h L80B10  
**UGR:** 19 under the below indicated parameters  
 Room dimensions X=4H/8H  
 Reflectance 20% | 50% | 70%  
 Luminaire spacing = 0.75m  
**Photobiological safety group:** 1  
**Cd/Klm:** 443  
**Imax:** 2913 Cd  
**This product contains a light source of energy efficiency class D**

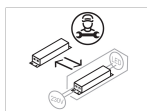
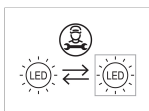
**Electronic Equipment**

**S:** On/Off (AC/DC)  
**SE:** On/Off (AC/DC) + Battery 3h  
**D:** DALI-2/switchDIM/corridorFUNCTION  
**DE:** DALI-2/switchDIM+ 3 hours battery  
**DDE:** DALI-2/switchDIM+ 3 hours battery (DALI)  
**B:** Bluetooth-Casambi

\*Add the suffix **-S, -SE, -D, -DE, -DDE, -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 02.05.2025]

**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**