# TIRET 100

## IP40 Recessed linear downlights







### 151TRT.1-I745



IP40 6509







Wall or ceiling mounted recessed linear fixtures with symmetrical light distribution to achieve an effective task or general lighting.

Linear fixture in 582mm length and in a width of 54mm.

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, 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 steel support with screws.

Pre-wiring of 35cm cable 3x1mm2.

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

lmax=953 Cd

450

600

750

η=100.0% ▼ M ▼ Ø ▼LUX

2 4.1 238

3 6.1 106

4 8.2 60

2.0 953

10.2

91°

Luminaire luminous flux: 2136lm Luminaire connected power: 22.48 W Luminaire efficiency: 95 lm/W Light source luminous flux: 3390lm

Light source power: 20 W Constant Current: 450 mA

**CRI:** 80

Colour Temperature: 3000K

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 = 0.85m

Photobiological safety group: 1

**Cd/Klm:** 443 Imax: 1502 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.

#### **Finishes**

2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium, 1: RAL9010: Pure White

#### 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 17.05.2024]

5 years guarantee



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

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