

### 451LMA.42-I1218



Pendant linear downlights with symmetrical light distribution.

Linear fixture in 575mm length, width of 62mm and height of 85mm.

Protection rating against dust and moisture: complete IP66.

Protection rating for resistance to harmful mechanical impacts: IK10.

Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Highly efficient linear printed circuit board.

Protection polycarbonate diffuser in 4mm.

Black finish darklight reflector in 14 cells designed to ensure visual comfort.

Built-in driver.

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.

IP67 venting valve to reduce condensation.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw.

Ceiling-mounted with adjustable steel wire suspension (1m) and electrical wire. Different suspension length on request.

The electric cable inlet is on one end of the luminaire. luminaires can also be supplied with two cable inlets, one on each side, for serial installation, reference F3.L4.DST.

The driver is on the inside of the fixture.

Passive temperature management.

**Luminaire luminous flux:** 915lm

**Luminaire connected power:** 10,42 W

**Luminaire efficiency:** 88 lm/W

**Light source luminous flux:** 1500lm

**Light source power:** 7,4 W

**Constant Current:** 200 mA

**CRI:** 80

**Colour Temperature:** 4000K

**Chromaticity Tolerance:** MacAdam3

**Beam Angle:** 67°

**LOR:** 61%

**LED reliability at nominal Ta = 25°C:** 90.000h L80B10

**Photobiological safety group:** 1

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

#### Electronic Equipment

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

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

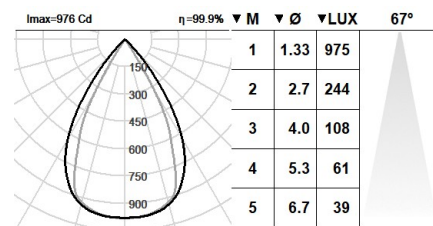
**B:** Bluetooth-Casambi [ 15m ]

\*Add the suffix **-S**, **-D**, **-B** after the reference to indicate your electronic equipment choice.

#### Finishes

+ **C5-M:** special coating for very high corrosivity environments, **42:** RAL7016 Anthracite Grey - black reflector

#### 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 01.12.2025]

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