# DISTRICT 900

## IP66 Pendant linear downlights for catenary systems





# 85 1415 1470

### 976DST.4.01-I1556



IP66 IK10





Linear projectors with symmetrical light distribution.

Linear fixture in 1415mm 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.

Interior optic to control the light.

Built-in driver.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits:  $PstLM \le 1$  and  $SVM \le 0.4$ .

IP67 venting valve to reduce condensation.

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

3 hours battery available as option.

Fixing on steel cable through 316L stainless steel cable hanger. Cable inlets on each side for serial installation.

Imax=2429 Cd

900

η=99.9% ▼ M ▼ Ø ▼ LUX

2.1 1873

468

1

2

3 6.2 208

4 8.3 117

> 10.4 75

92°

Passive temperature management.

Luminaire luminous flux: 6153lm Luminaire connected power: 42,76 W Luminaire efficiency: 144 lm/W Light source luminous flux: 7325lm Light source power: 38,5 W Constant Current: 350 mA

**CRI:** >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 92° **LOR:** 84%

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

Photobiological safety group: 1

Cd/Klm: 359

This product contains a light source of energy efficiency class B

### **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 [ 15m ]

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

4: RAL7016: Anthracite Grey textured, 1: RAL9010: Pure White textured, 2: RAL9005: Jet Black textured, 7: RAL9006: White Aluminium textured, 80 Corten:, 90: RAL6005 Moss Green textured

#### 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 07.07.2025]

5 years guarantee



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

#### **ROVASI S.L.**

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