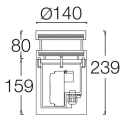
UNEDO 100

Opal diffuser IP66 Bollards

ROVASI
Positive Lighting

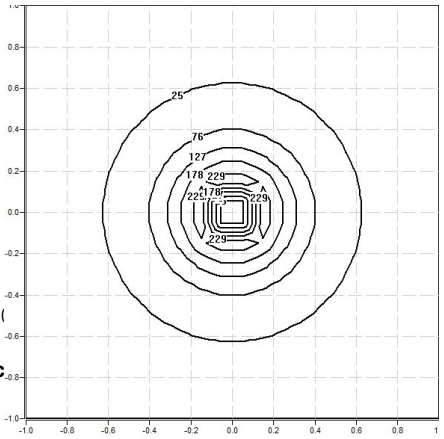


160UND.4-I1191

IP66 | IK06 | 850º | 50º | +RAL

Bollard with 360º light emission, radial beam.
Bollard head with a diameter of 140mm.
Bollard height : 239mm.
Protection rating against dust and moisture: IP66 – full protection.
Protection rating for resistance against harmful mechanical impacts: IK06.
Die-cast aluminium body and top cover made of die-cast aluminium and extruded aluminium tube 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.
7mm opal borosilicate glass.
A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw.
Silicone gasket.
IP67 venting valve to reduce condensation.
PCB on the top of the fixture.
Built-in driver included. Ambient temperature: up to 50ºC.
Electronic options for light control : DALI-2.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0.4.
Pre-wiring with 25cm of 3x1mm2 cable.
Double cable gland entry for installation in series.
IP68 connector not included, it can be ordered separately: F3.A3. (On/Off) / F3.A5. (DALI-2).
Mounting base supplied with the fixture.
Accessory for installation in concrete reference F3.P1.BLD .
Sturdy base accessory to ensure high stability in public spaces F3.2.BLD.
Accessory for installation in grass reference F3.O1.BLD.

Luminaire luminous flux: 337lm
Luminaire connected power: 12.9 W
Luminaire efficiency: 26 lm/W
Light source luminous flux: 1984lm
Light source power: 11.53 W
Constant Current: 350 mA
CRI: 80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 360º
LOR: 17%
LED reliability at nominal Ta = 25ºC: 72.000h L80B1(
Photobiological safety group: 1
This product contains a light source of energy effic

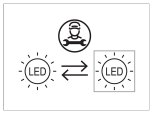


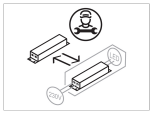
Electronic Equipment
S: On/Off (AC/DC)
D: DALI-2/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi [5m]

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

Finishes
1: RAL9010: Pure White textured, **2:** RAL9005: Jet Black textured, **4:** RAL7016: Anthracite Grey 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 04.07.2025]

5 years guarantee

CE

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

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