# QUERCUS 100

## Fluted glass IP66 Bollards







### 120QRC.4-I1191



IP66 IK07









Bollard with 360° light emission, radial beam.

Bollard head with a diameter of 140mm.

Bollard height: 300mm, customized height under request.

Protection rating against dust and moisture: IP66 - full protection.

Protection rating for resistance against harmful mechanical impacts: IK07.

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.

5mm fluted clear 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 50°C.

Electronic options for light 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. 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: 1389lm Luminaire connected power: 12.9 W Luminaire efficiency: 108 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: 360°

**LOR:** 70%

LED reliability at nominal Ta = 25°C: 72.000h L80B10

Photobiological safety group: 1

This product contains a light source of energy effic

## **Electronic Equipment**

**S:** On/Off (AC/DC, NOT looping through capable) **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 04.11.2025]

5 years guarantee



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