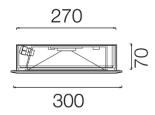
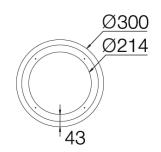
# **OYSTER**

# IP65 Recessed downlights









## 1010YT.1.01-I865



IP65

850°













Vandal-resistant recessed mounted fixture for wall or ceiling with symmetrical light distribution. Circular design in diameter 300mm.

Protection rating against dust and moisture: entire IP65.

IK10

Protection rating of resistance to harmful mechanical impacts: IK10.

Robust body made of die-cast aluminium and trim 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.

Sandblasted metalized aluminium reflector.

Impact resistant cover made of clear polycarbonate (IK10) as standard, optional clear glass diffuser (IK05) under request.

Frosted or painted diffuser finishes available.

Temperature resistant silicone rubber gasket.

Anti-condensation device.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0300+F2.A1].

lmax=628 Cd

300

400

η=63.3% ▼ M ▼ Ø ▼LUX

1 2.5 628

2 4.9

3 7.4 70

4

12.3 25 102°

157

39 9.9

Built-in driver, included. Ambient temperature: up to 50°C.

Electronic options for lighting control: DALI-2.

Passive temperature management: heat dissipation flows through the fixture body itself.

Mounting to the ceiling by three securing points.

Recessing case included.

Cable entry from the top of the fixture.

Luminaire luminous flux: 1339lm Luminaire connected power: 12.61 W Luminaire efficiency: 106 lm/W Light source luminous flux: 2125lm

Light source power: 11 W Constant Current: 350 mA

CRI: >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 102° **LOR:** 63%

Average Service Life: 50000h LED reliability: 50000h L90B10 Photobiological safety group: 1

Cd/Klm: 295 Imax: 627 Cd

This product contains a light source of energy efficiency class D

## **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**

1: RAL9010: Pure White textured, 2: RAL9005: Jet Black textured, 4: RAL7016: Anthracite Grey textured, 7: RAL9006: White Aluminium 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 07.05.2024]

5 years guarantee



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

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