

# WATERTIGHT SHALLOW

IP65 Recessed downlights

**ROVASI**  
Positive Lighting



101WSH.8.01-R869



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or general lighting.

Circular design in diameter 165mm.

Its main feature is its low height: 65mm.

Protection rating against dust and moisture: IP65.

Protection rating of resistance to harmful mechanical impacts: IK07.

Sandblasted metalized aluminium reflector.

5mm tempered protection glass clear as standard, other finishes under request.

Polycarbonate diffuser as option to achieve IK10 protection degree.

Aluminium body treated against corrosion and coated with polyester powder.

Trim made of 316L stainless steel marine grade. Polyester powder paint can be applied optionally.

Different RAL colour finishes are available under request.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0165+F2.A1].

Temperature resistant silicone rubber gasket.

Anti-condensation device.

Remote driver included and supplied inside an aluminium IP65 box. Ambient temperature: up to 50°C.

Electronic options for lighting control: DALI-2.

Passive temperature management: heat dissipation flows through an aluminium heat sink diffuser.

Mounted to the ceiling by three fixing points.

Pre-wiring of 35cm cable 3x1mm<sup>2</sup>.

IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI)].

**Luminaire luminous flux:** 2094lm

**Luminaire connected power:** 18.33 W

**Luminaire efficiency:** 114 lm/W

**Light source luminous flux:** 2755lm

**Light source power:** 17 W

**Constant Current:** 500 mA

**CRI:** >80

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 105°

**LOR:** 76%

**Average Service Life:** 50000h

**LED reliability:** 50000h L90B10

**UGR:** >22

**Photobiological safety group:** 1

**Cd/Klm:** 347

**Imax:** 956 Cd

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

## Electronic Equipment

**K:** On/Off (basic)

**S:** On/Off (AC/DC)

**SE:** On/Off (AC/DC) + Battery 3h

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

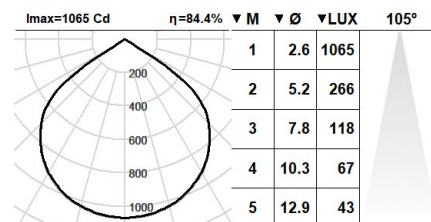
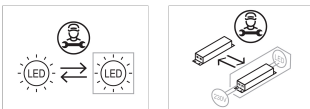
**DE:** DALI-2/switchDIM/corridorFUNCTION + Battery 3h

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

## Finishes

**2:** RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **8:** Stainless Steel 316L: Marine grade, **1:** RAL9010: Pure White

## 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 04.05.2024]

**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)