búho lighting

PRODUCT DATA SHEET

Category: Ilumination Technical
Subcategory: Underwater
Family Name: Calypso

Underwater Pool Light

LED 3W | Stainless Steel | W/RGB / RGBW | IK09 |P68





Technical Description

Calypso, A range of recessed luminaries and projectors made in 316L stainless steel. Slender in shape and with marked dimensional changes between body and diffuser. Its refined design creates a pleasant dynamism.Calypso STAINLESS STEEL, is a recessed fitting from formal perfection, with a geometrical design and minimum diameter and projections.

specifications

Material	**316 stainless steel body+front cover**
Input Volt	**DC12/24V**
Source Power Type	**CREE XPE-2/XBD 3W Max/per pcs Epistar 3W RGB 3in1/ 4W RGBW 4in1**
Source Power	**3W**
Life Time	**50000h L70 B10**
Lumen Output	**120 lm/W**
Real Flux	**288 lm**
CRI	**82**
Saftey Class	**III**
Beam Angle	**45˚**
Weight	**0.5Kg**
Dimensions	**ø55xH82mm**
Dimensions	**ø48xø80xH115mm**
Application	**Underwater Embedded**
Protection Grade	**IP66**
MCADAMS	**2**
Labelling	CE

*Available Upon Request
Beam Angle:15°/30°/45°/60°

Photometric Detail

Material Specifications:

Front cover& Housing: CNC stainless steel SUS 316L#

LED: 3W single color; 3W RGB 3in1; 4W RGBW 4in1;

Lens: Optical lens, efficiency≥85%

Glass: Step tempered glass. T=8mm

Gasket: Tooling shaped seal

Power cable: H07RN-F 2X1.0mm². L=3m(low voltage)

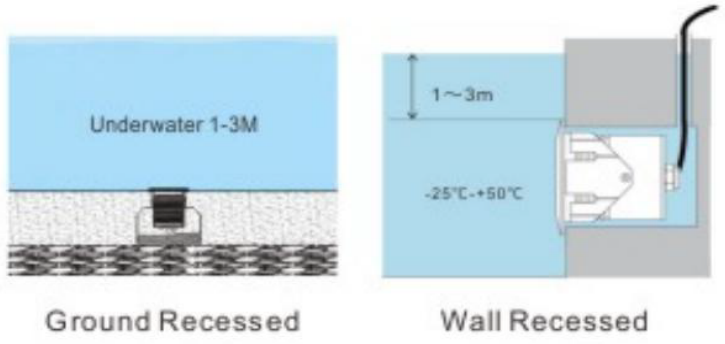
H05RN-F 4X0.75mm². L=3m(RGB)

H05RN-F 5X0.5mm². L=3m(RGB 3in1, RGBW 4in1 DMX512)

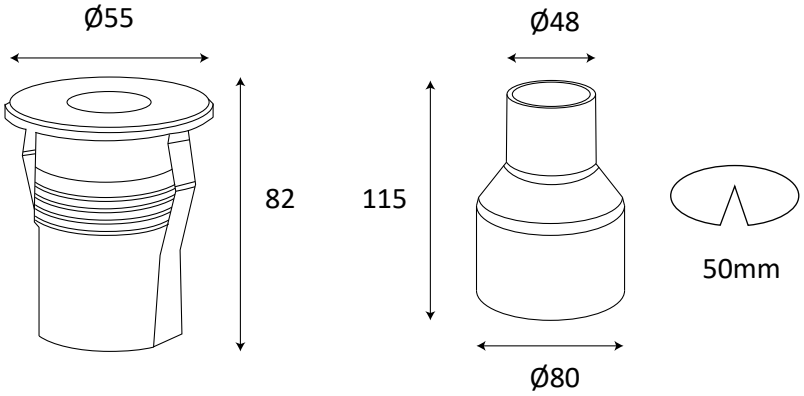
Mounting sleeve: ABS

Dimmable Support: Triac/PWM/1-10V/DALI/DMX512

Warning: Must be installed under the water to prevent the light from being burnt off because of over-heating



Technical Dimensions



Product Codes

RGB DMXS12	
4W	**45°**
Temp.	IP68
RBG DMXS12	BU113094
RBGW DMXS12	BU113098

SINGLE COLOR	
3W	**45°**
Temp.	IP68
2700K	BU113102
3000K	BU113106
4000K	BU113110
RED	BU113118
GREEB	BU113122
BLUE	BU113126