UNDERWATER LIGHT COLLECTION

AQUA-12

Underwater light · 36 W single colour / RGB · 48 W RGBW · 90° beam · IP68



POWER 36 / 48 W	LIGHT OUTPUT 4500 – 6000 lm
BEAM 90°	PROTECTION IP68
SUPPLY 10–30 VDC	BODY SS 904L · Bronze

Overview

AQUA-12 is an underwater light for installation below the waterline. Its body is available in SS 904L stainless steel, red bronze RG7 or aluminium bronze with a polished finish, and the optic is protected by a tempered-glass diffuser. Single-colour and RGB versions draw 36 W (4500 lm), the RGBW version 48 W (6000 lm), all with a 90° beam. AQUA-12 is offered in white, green, blue, red, RGB and RGBW, runs on 10–30 VDC from an external driver and can be controlled via Wi-Fi, DMX512, DALI or simple on/off switching. Rated IP68, it is made for continuous submersion.

Specifications

Power	**Single colour, RGB: 36 W / RGBW: 48 W**
Supply voltage	**10–30 VDC**
Driver	**External (not included)**
Light output	**36 W: 4500 lm · 48 W: 6000 lm**
Light colours	**White, green, blue, red, RGB, RGBW**
Beam angle	**90°**
Body material	**SS 904L / red bronze RG7 / aluminium bronze**
Body finish	**Polished**
Diffuser	**Tempered glass**
Dimensions	**Ø110 mm / 23 mm**
IP rating	**IP68**
Control	**Wi-Fi, DMX512, DALI, on/off**
Protection class	**III**
Installation	**Through-hull, below the waterline**

Front View



Compliance

UKCA
UK conformity assessed

CE
European conformity

RoHS
RoHS compliant

Class III
Safety extra-low voltage

F mark
For normally flammable surfaces

−30 °C … +50 °C
Operating temperature

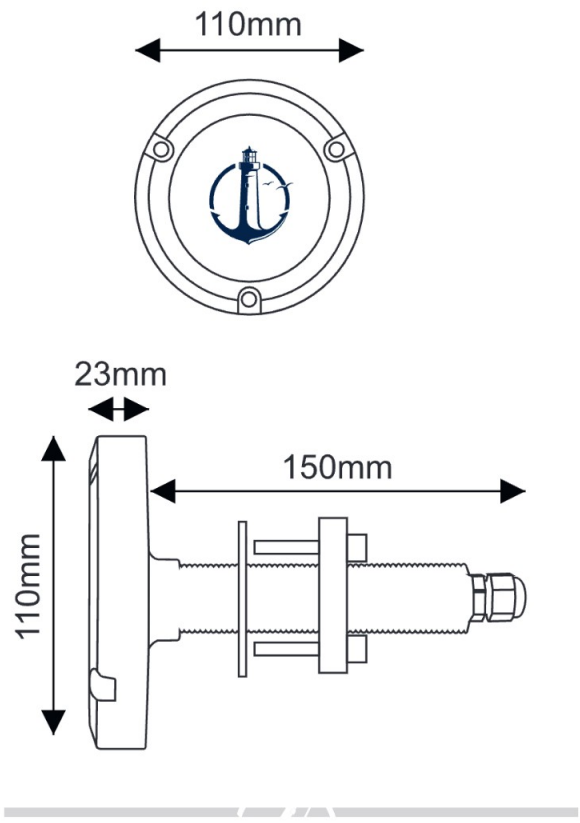
ORDERING INFORMATION

Product Code

AQUA-12	110	36 · 48	904 · RG7 · AB	POL	WH · GR · BL · RD · RGB · RGBW	1030	WIFI · DMX · DALI · ONOFF	90
MODEL Underwater	SIZE Ø mm	POWER (W) Single · RGBW	BODY See body material	FINISH Polished	COLOUR See light colours	SUPPLY 10–30 VDC	CONTROL See controls	BEAM 90°

Example: AQUA-12-110-48-904-POL-RGBW-1030-DMX-90 — AQUA-12, RGBW 48 W, SS 904L, polished, DMX512 control, 90° beam

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Aqua-12	AQUA-12-110-36	36 W	110	23	150
Aqua-12 RGBW	AQUA-12-110-48	48 W	110	23	150

a: diameter · b: flange thickness · c: overall length (as shown in the catalogue drawing). All dimensions in mm.

Body Material

904
SS 904L, polished

RG7
Red bronze, polished

AB
Aluminium bronze, polished

Beam Angle



Light Colours

- White — Single colour
- Green — Single colour
- Blue — Single colour
- Red — Single colour
- RGB — Colour changing
- RGBW — RGB + white