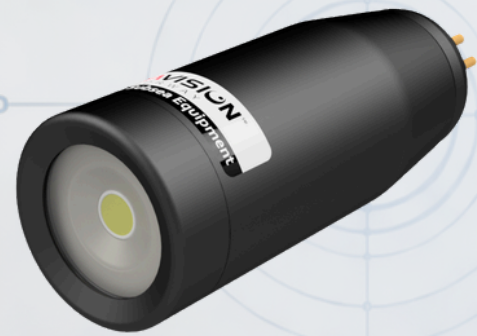


LIGHT

AQUALUX-105

LED | 1100LM | 25 BAR / 250M | DIMMABLE UPON REQUEST

- AquaLux series is the mini subsea and marine light for most uses. Housing made from POM hard plastic, it can withstand rough conditions, harsh chemicals and be permanently submerged. Provided with subsea connector or cable gland.



LED



250 M DEPTH
RATING



PWM

SPECIFICATIONS

VARIANTS

SV-AQL-105C-DIM	PWM dimmable
SV-AQL-105C Power on & off	Power on & off

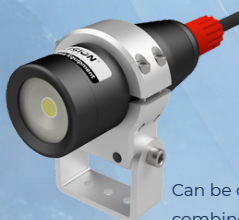
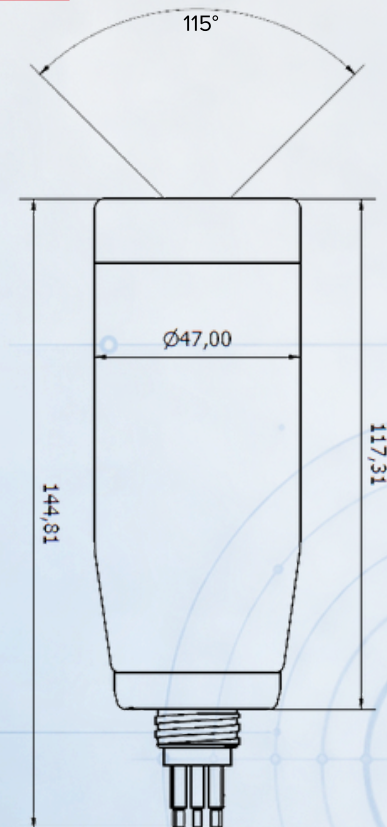
HOUSING

Max operation depth	250 meters (25 bar)
Material	Material Black Polyoxymethylene (POM)
Connector	MacArtney Micro Circular 3 pin
Diameter	Ø 47 mm
Length	117,3 mm (w/o connector)
Operation temperature	-20°C to +60°C

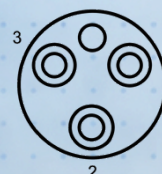
CAMERA SPECIFICATION

LED	Cree
Light output angle	115°
Effective lumens	1100 lm
Color temperature	5000 K
Adjustable/dimming	0-100% PWM (300 Hz up to 1k Hz) or on/off switch
Power consumption	0.6 A at 12 VDC at 100%
Input power	12-24 VDC / 1 kHz

DIMENSIONS



Can be combined with singel brackets or combined in a Y-split configuration with a camera



Pinout
MacArtney
UNDERWATER TECHNOLOGY

Light pinout MCBH3M	
Pin 1	GND (-)
Pin 2	12V-24 VDC (+)
Pin 3	DIM 12V PWM

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