



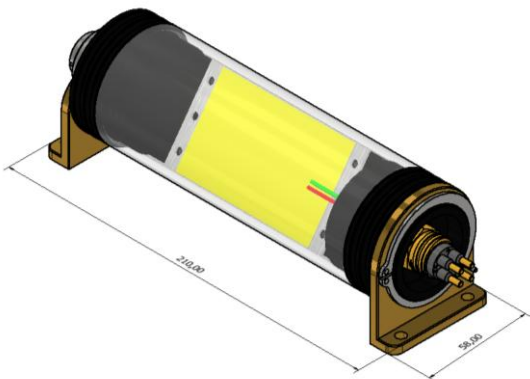
TRiOLight-F

Shallow water floodlight

The SeaTRiO Shallow Water Floodlight is a cost-effective and versatile lighting solution designed for use in diving, fish farming, and ROV operations. With a broad, smooth beam pattern created by its large surface area, this light delivers up to 2000 lumens of even, flicker-free illumination—ideal for close-range underwater tasks where clarity and consistency are key. The standard 4000K white light offers a natural colour rendering underwater, but the unit can also be supplied in custom colour temperatures or alternate colours to suit specific applications or visibility conditions.

Engineered for flexibility and easy integration, the SeaTRiO floodlight can be controlled via RS232, RS485, 0–5V analogue input, or PWM, making it compatible with a wide range of control systems. Its robust, compact design is tailored for shallow water deployments, providing reliable performance without the cost or complexity of deep-rated alternatives. Whether used as a standalone diver light or part of a larger underwater system, the SeaTRiO floodlight offers dependable, user-friendly illumination at an accessible price point.

Power	24V, 1.3A
Operating Temperature	-10° to 45°C
Light output	2000lm
Whit Colour Temperature	4000K
Dimming control	PWM, 0-5V, RS232, RS485
Connector	MCBH4M, others on request



Model	TRiOLight-F130
Depth rating	130m
Length	210mm
Diameter	58mm
Weight in Air	800g
Weight in Water	300g
Material	Acetal/Anodised Aluminium