



EXTREME ENVIRONMENT EQUIPMENT TECHNOLOGY

DATA SHEET
SUBSEA STROBE
RAYSTROBE-S-TTL



Depth Rating:	1500msw
Weight in Air:	+/- 1.5kg
Weight in Water:	+/- 0.9kg
Mechanical	O.D: +/-120mm Length: +/-200mm
Material:	6061-T6 Anodised Black
Flash Window:	Domed Toughened Glass
Power Source:	LI ON battery module with external trickle charge
Underwater Connector:	MCBH-5M
On/Off:	Magnetic switch
Smart Charger:	2.5 hours recharge time

Note: Battery packs can be changed out.



Strobe Technical Specification

Strobe Control Mode	S-TTL Auto / External Auto / Manual / TTL Auto / Manual + TTL Auto
Connection	Wireless connection / Optical D Cable / Optical Cable / Optical D Slave Cable
Guide Number	24 [without a diffuser] 21 [with supplied -0.5 White Diffuser] 14 [with supplied -1.5 White Diffuser]
Settable Flash Output	24(FULL) 21(-0.5) 17(-1) 14(-1.5) 12(-2) 10(-2.5) 8.5(-3) 7.1(-3.5) 6.0(-4) 5.0(-4.5) 4.2 (-5) 3.6(-5.5) 3.0(-6) (13 steps in 1/2EV increments)
Settable Aperture Value	F1.4+1/2EV. - F11 (1/2EV.increments, 12steps) F1.4+1/2EV. - F11+1/4EV. (1/4EV.increments, 24steps)
Focus Light (LED) Intensity	180lm
Beam Angle	100° x 100°circular beam [without a diffuser] 110° x 110°circular beam [with a diffuser] 20° x [Focus Light (LED)]
Color Temp.	5500K [flash light, without a diffuser] 5400K [flash light, with supplied diffuser] Approx.6000K-[Focus Light (LED)]
Recycle Time	Approx. 2.5 seconds minimum: [Lithium batteries]
Flash Capacity	Approx. 380 flashes: [Lithium batteries]
Focus Light (LED) Operable Duration	Approx. 4hrs 00 min: [Lithium batteries]
Compatible Batteries	Lithium
Focus Light Mode	[Single mode] Shutter linked auto OFF (manually turns ON / turns OFF upon shutter release) [Continuous mode] Shutter linked auto OFF (manually turns ON / turns OFF upon shutter release / automatically turns ON after approx. 0.5 second)