SeaBlaze Typhoon
LED Through-Hull Underwater Light

Brighter, more advanced, more features. The evolution continues as Lumitec answers the call of our customers and introduces the Typhoon Through-Hull Underwater Light. Typhoon sets a new standard for performance, reliability, and value in through-hull underwater lights. Typhoon delivers more than 10,000 measured lumens (white), and a modular quick-change design for easy in-water service and upgrades. Our innovative internal relay simplifies wiring and significantly reduces installation costs and complexity. Solid bronze housing requires a 3" mounting hole (3.635 flush mount). Full-color control using any standard on/off switch. Or use Lumitec's "Poco" Digital Lighting Control, sold separately, for even more advanced features.

Specifications:

Lumens:	10,000+
CCT:	6500K
CRI:	70+
Voltage:	10-30vDC
Rated Watts:	120W
IP Rating	IP68
Housing	Bronze

Key Features:

• Available in full-color spectrum with color cycle mode or dual-color white/blue with cross fade modes.

• Completely water sealed and IP68 compliant.

• Easy Installation – small 3" through-hull hole and simple 3-wire hook up.

• PLI enabled - Poco Digital Lighting Control compatible.

• Constructed of marine grade bronze and heat tempered glass.

• Available with transom mount or flush mount bezel options.

• Over 2,000+ hour of rigorous ASTMB-117 Salt Spray Chamber testing.

• Proudly designed and manufactured in the USA.

• 3 Year warranty on all Lumitec products.

Product Details:

SKU	MOUNT	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101448	Surface	Dual-Color White/Blue Cross Fade, Non-Dim	70+	6500	10-30vDC	10A	4.5A	10,000
101449	Surface	Spectrum RGBW	70+	6500	10-30vDC	10A	4.5A	10,000
101450	Flush	Dual-Color White/Blue Cross Fade, Non-Dim	70+	6500	10-30vDC	10A	4.5A	10,000
101451	Flush	Spectrum RGBW	70+	6500	10-30vDC	10A	4.5A	10,000

* Lumens, CRI & CCT applies only to white light.
† Integrating sphere measured lumens within 1 minute of initial startup

Features:

RGBW Full-Color	10K Lumen Output	Color Cycle	TTP Timed Toggle Protocol	PLI Power Line Instruction	CM Color Match Commitment	3 Year Warranty

Certifications:

IP68 — IP Rated

CE — European Conformity

Beam Pattern:

SeaBlaze Typhoon - LED Through-hull Underwater Light

SeaBlaze Typhoon - Flood Pattern

Illuminance at a Distance		
	Center Beam fc	Beam Width
4.3ft	174 fc	13.2 ft / 13.9 ft
8.7ft	42.4 fc	26.6 ft / 28.2 ft
13.0ft	19.0 fc	39.8 ft / 42.2 ft
17.3ft	10.7 fc	53.0 ft / 56.1 ft
21.7ft	6.81 fc	66.5 ft / 70.4 ft
26.0ft	4.75 fc	79.6 ft / 84.3 ft

Vert. Spread: 113.7°
Horiz. Spread: 116.7°

Illuminance at distance

IsoCandela Plot

Cd: 1,667, 50%
Cd: 333, 10%
Cd: 33, 1%
Point of Max Cd: 3,344.4
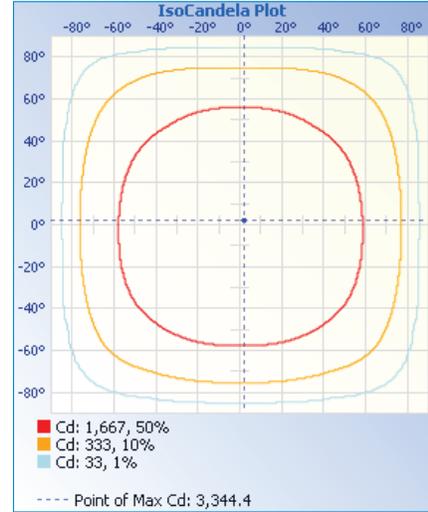
Iso Candela Plot

Dimentions:

Diameter:	4 in (10.16cm)
Depth:	5.125 in (13.01cm)
Mounting Hole:	3 in (1.18cm)

BACKING PLATE
[114.30]
⌀ 4.50

THRU HOLE
[76.20]
3.00

HOUSING
[101.60]
⌀ 4.00

[17.78]
0.70

[104.60]
4.12