

**DEEPSEA**  
Power & Light®



# SeaLite® Six

Small Light with a Big Punch.



## FEATURES

**Multiple AC & DC Input Power Configurations**

**Available in Multiple LED Colors in Addition to UV and IR**

**Highly Vibration and Shock Resistant**

**Virtually Zero Maintenance**

**Operates In or Out of the Water**

**Fully Dimmable**

T: (858) 576-1261  
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www.deepsea.com  
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# SeaLite® Six

## Standard Connectors



**MCBH3MP**  
(High Voltage AC/DC Only)  
1 = Hot (DC +)  
2 = Neutral (DC -)  
3 = Chassis



**MCBH5MP**  
(Low Voltage DC Only)  
1 = Pos (+)  
2 = Neg (-)  
3 = Chassis  
4 = Not Used  
5 = Pos 0-5V DC Dimming Control  
\*0-5V DC Control ground to Pin 2

\*Other connectors and pin-out options are available upon request.

## Mechanical Specifications

<b>Housing</b>	Anodized Aluminum (6013-T8) Stainless steel (optional) Titanium (optional)
<b>Port</b>	Sapphire
<b>Outer Diameter</b>	46.9 mm (1.85 in.)
<b>Overall Length (w/o connector)</b>	151.1 mm (5.95 in)
<b>Weight in Air</b>	0.45 kg (0.99 lbs)
<b>Weight in Water</b>	0.18 kg (0.40 lbs)

## Environmental Specifications

<b>Depth Rating</b>	6000 m (20,000 ft)
<b>Operating Temp.</b>	-10° C to 40° C (14° F - 104° F)

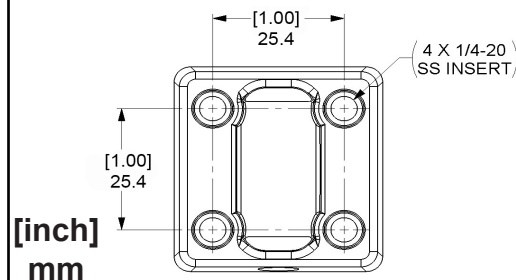
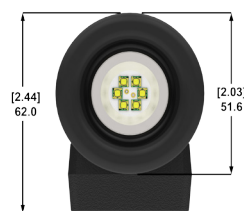
## Optical Specifications

Colors	White	Green	Blue	UV	IR
<b>Lumens in Water</b>	1500 typical	N/A	N/A	N/A	N/A
<b>Color Temp/Wavelength</b>	6000° K	535 nm	485 nm	365/405 nm	850 nm
<b>Beam Pattern</b>	Flood: 85° Spot (External Reflector): 12°				

## Electrical Specifications

	LVDC Driver	Universal Driver
<b>Input Voltage</b>	10-36V DC	90-270V AC, 50/60Hz 100-350V DC
<b>Current</b>	0.98A @ 24V DC 2.5A @ 10V DC	0.18A @ 120V AC 0.10A @ 240V AC
<b>Power</b>	~23.5W	~24.4W
<b>Dimming</b>	0-5V DC Control loop	AC phase control (TRIAC) and variable voltage (VARIAC)

## Dimensions



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