



LED Multi SeaCam[®]



DIMMING
CAPABILITIES



COLOR
OPTIONS



STANDARD
CONNECTOR



NTSC & PAL ANALOG
OUTPUTS



SCRATCH-RESISTANT
SAPPHIRE PORT



4 KM DEPTH
RATING

Versatile Camera with Built-In LEDs

Perfect for any ROV/AUV in inspection, observation and work-class vehicles

The LED Multi SeaCam has LED lights integrated into the housing. This self-lit camera is ideal for applications that require light within a limited space. Features include a sapphire port, dimming capabilities, and a titanium housing with a 4,000 m depth rating.

The LED Multi SeaCam includes a mounting bracket with titanium inserts. The Multi SeaCam offers similar capabilities without integrated LEDs.

Specifications subject to change without notice



For further information, email
sales@deepsea.com

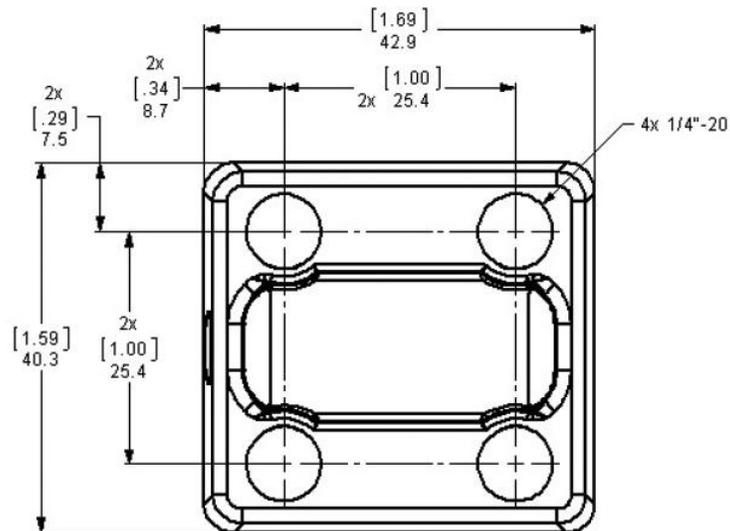
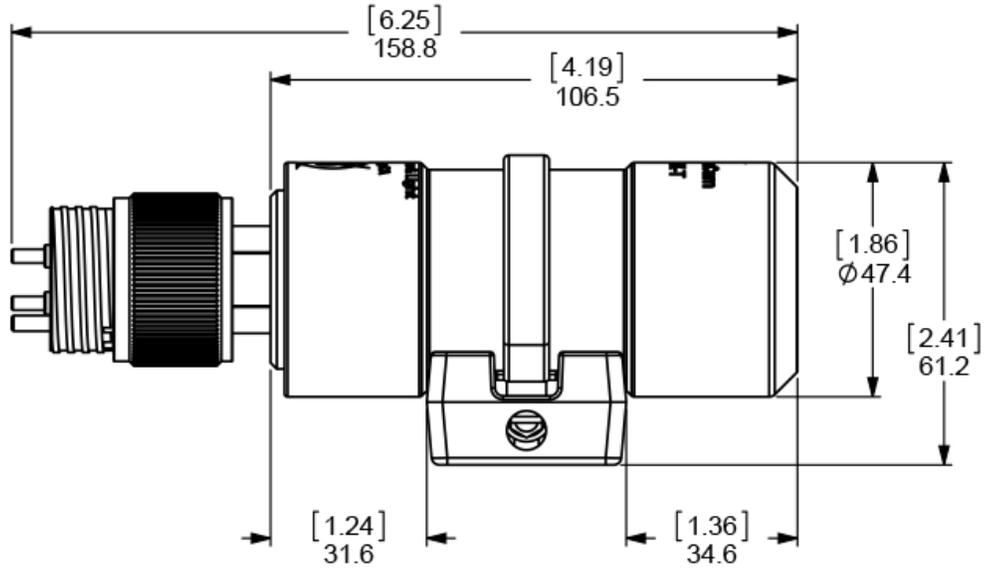


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Specifications

MSC-	1075	2075
Optical Specifications		
Lens	3.0 mm, f/2.0	
Focus	Fixed	
Depth of Field	10 cm [4 in.] to infinity	
FOV in Air	86° H x 63° V x 95° D	
FOV in Water	64° H x 45.5° V x 74° D	
Video Specifications		
Image Sensor	1/3.2 inch CMOS image sensor	
Number of Pixels	1280 H x 486 V (NTSC) 1211 H x 576 V (PAL)	
Sensor Resolution	600 TV lines horizontal	
Scene Illumination	0.59 Lux at f/2.0	
Signal to Noise	50 dB	
Video Output	1.0 volt peak-to-peak into 75 ohm	
Video Format	NTSC/PAL B&W	NTSC/PAL Color
Environmental Specifications		
Depth Rating	4,000 m	
Operating Temp	-20 °C to 40 °C [-4 °F to 104 °F]	
Storage Temp	-30 °C to 70 °C [-22 °F to 158 °F]	
Mechanical Specifications		
Housing	Titanium	
Port	Sapphire	
Weight in Air	459 g [16 oz.]	
Weight in Water	112 g [4 oz.]	
Electrical Specifications		
Voltage	10~36 VDC	
Power	Camera: 0.93 W Max LED: 0 to 3.1 W Total: 3.2 W Max	
LED Color Ring	Green	White
Standard Connector	SubConn MCBH4M/SS <i>Contact Sales for more options</i>	

Dimensions



[inch]
mm