

**DeepSea Power & Light, Inc.**

4033 Ruffin Rd., San Diego, CA 92123-1817

Tel: 858-576-1261, Fax: 858-576-0219

E-mail: sales@deepsea.com, Web: <http://www.deepsea.com>

Serving the subsea community since 1983

Quote Number: DQ126362

Quote Date: 2/22/2017

Customer Number: MBARI

Sales Representative:

Page: 2

CUSTOMER

Contact: Kim Reisenbichler

Company: MONTEREY BAY AQUARIUM RES INST

Tel: Fax:

PAYMENT TERMS		F.O.B.		LEADTIME ARO (WEEKS)			
NET 30 DAYS		Factory					
LN	DESCRIPTION	PART NUMBER	QTY	UNIT PRICE	UOM	DISC %	EXTENDED PRICE
6	LED SeaLite 32-LED 90CRI Non-Standard 32-LED 90CRI 6km-rated Anodized Aluminum Housing, Sapphire Port, Imperial Mounting Bracket, Daylight White LEDs w/90CRI Min., SeaCon MCBH5MP SS connector Leadtime 8~12 weeks Max Lumens: 9300 Lumens/W: 95Lm/W Power @ 24VDC: 98W CCT: 5700K Min. CRI: 90 Beam Option: 80		5.00	1,800.00		0	\$9,000.00
7	One-Time NRE Fee Covers first-time tabulation for Line 6		1.00	200.00		0	\$200.00
9	SLS-5150-A13-SEAMC5-FLD-W57-A05 PIN1: DC+ 712-046-101-0A-01 PIN2: DC- PIN3: CHAS PIN4: N/C PIN5: DIM High Output SeaLite Sphere 5150 6km-rated Anodized Aluminum Housing, Sapphire Port, Imperial Mounting Bracket, Daylight White LEDs w/68CRI Min., SeaCon MCBH5MP SS connector Leadtime 2~4 weeks Max Lumens: 9,000 Lumens/W: 112Lm/W Power @ 24VDC: 80W CCT: 5700K Min. CRI: 68 Beam Option: 85		5.00	2,600.00	EA	0	\$13,000.00
				Quote Total:		\$37,900.00	

* This quote is valid for 30 days.

* The above pricing does not include any applicable taxes or duties.

* All items quoted as Commercial Off The Shelf "C.O.T.S."

* Minimum acceptable order value is \$100

LED SeaLite[®]



Patents Pending

FEATURES

Flood or Medium Configurations

Up to 9,000 Lumens

3,000 m and 6,000 m Depth Rated Options

Flicker-Free Digital and Analog Dimming Interfaces

Customer Serviceable

Seasense

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F: (858) 576-0219

4033 Ruffin Road
San Diego, CA
92123-1817 USA

www.deepsea.com
sales@deepsea.com



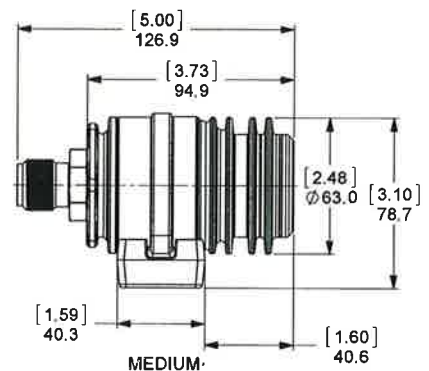
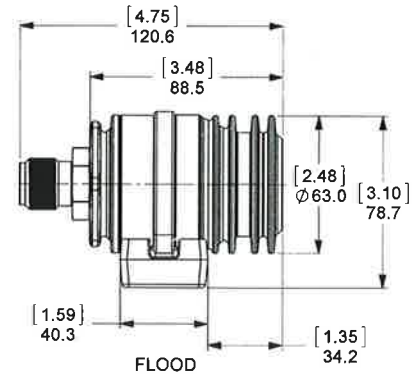
LED SeaLite®

		LSL-1000 (AC)		LSL-2000 (DC)	
Optical Specifications					
Lumen Output (Flood)		8,500			
Efficacy		59		85	
Lux		Flood: 5,500 Medium: 14,000			
Color		Daylight White 5000 K - 6500 K Warm White 2600 K - 3700 K Other Colors Available			
Beam Angle (HPFW)		Flood: 75° Medium: 35°			
Environmental Specifications					
Depth Rating		6000 m Sapphire Port 3000 m Acrylic Port			
Thermal Protection		Intelligent Thermal Rollback			
Operation Temp		-10°C to 40°C [14°F to 104°F] ¹			
Storage Temp		-40°C to 100°C [-40°F to 212°F]			
Electrical Specifications					
Voltage		AC: 90-140 VAC 50/60 Hz		DC: 10-48 VDC ²	
Power		160W @ 120 VAC 60 Hz		112W @ 24 VDC	
Dimming		RS232, RS485, Phase/Triac, Variable Voltage		RS232, RS485, 0-5V, 0-10V, 4-20mA	
Mechanical Specifications					
Housing		Hard Anodized Aluminum			
Port		Standard: Sapphire Optional: Acrylic			
Outer Diameter		63.0 mm [2.48 in]			
Overall Length		Flood: 88.5 mm [3.48] Spot: 94.9 mm [3.73 in]			
Weight in Air		Flood: 0.49 Kg Spot: 0.51 Kg		Flood: 0.45 Kg Spot: 0.47 Kg	
Weight in Water		Flood: 0.24 Kg Spot: 0.26 Kg		Flood: 0.20 Kg Spot: 0.22 Kg	
Connectors					
Default		SEACON MCBHMP. Please contact sales for more options.			

¹ For 120 VAC versions, thermal rollback will reduce light output in water temperatures exceeding 25° C [77° F]. See manual for additional information.

² 100% output available above 20 VDC. 50% output from 10-20 VDC due to input current limits.

*Measured values using example product.



mm [inch]

