



DEEPSEA
POWER & LIGHT

Deep-SeaProjector

**6000 METER DEPTH
RATING**

**ILLUMINATES EVENLY
DEFINED COLUMN OF
WATER**

**ADJUSTABLE BEAM
ANGLE**



The Deep-SeaProjector provides a highly structured underwater white light source using slide projector optics. Its primary applications will be for counting sea life or other objects in defined areas for research. Deep-SeaProjectors are often used in pairs to illuminate an evenly defined volume of water. The beam angle can be adjusted using the zoom lens built into the Deep-SeaProjector.

The Deep-SeaProjector is rated to 6000 meters, and measures approximately 22 inches (L) x 4 inches (W). It uses a 360W lamp, and has a glass window. It also comes with a square slide gate, with other shapes available. The body is aluminum with a combination Delrin and titanium head. A lower cost model is available with a 2000 meter rating.

Deep-SeaProjector Specifications

MECHANICAL

Housing Material:	7075-T6 aluminum, black Delrin, titanium
Port:	BK-7 borosilicate
Length:	56.24 cm (22.14 in.)
Diameter:	10.03 cm (3.95 in.)
Beam Pattern:	Adjustable
Weight in Air:	5.2 kg (11 lbs. 10 oz.)
Weight in Water:	1.9 kg (4 lbs. 5 oz.)

ELECTRICAL

Input Voltage:	82V
Lamp:	360W
Connector:	BH3MP

ENVIRONMENTAL

Depth:	6,000 meters (20,000 feet); 2,000 meters (6,500 feet) optional
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Specifications subject to change without notice

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