

## DESCRIPTION

The Atlantis 1408 is an ultra-compact underwater fixture for use with a low voltage incandescent lamp. Its petite scale and diffused outer lens makes it ideal for creating soft, glowing effects in underwater environments. Color or dichroic filters are available to create additional drama.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### A ... Material

Housing, hood and optional mounting plate (-BMP, -SMP) are precision-machined from corrosion-resistant bronze or stainless steel.

### B ... Finish

Solid bronze or stainless steel finish is unpainted to reveal the natural beauty of the material.

### C ... Hood

Hood is removable for easy relamping and accepts color or dichroic filters.

### D ... Gasket

Housing and hood are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

### E ... Lens

Diffused acrylic lens, factory sealed with high temperature adhesive to prevent water intrusion.

### F ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

### G ... Socket

Ceramic socket with 250° C Teflon® coated lead wires and wedge base.

### H ... Cord & Fitting

Fixture is equipped with 15' of low voltage SJO cord and a machined, solid brass liquid-tight fitting.

### I ... Electrical

Remote 12V transformer required (not included). Use Lumière model T300 or equivalent only. Available from Lumière as an accessory - see the Accessories & Technical Data section of this catalog for details.

### J ... Lamp

Lamp included as standard.

### K ... Labels & Approvals

UL and cUL listed, standard wet label. Fixture and cord entry to fixture require complete underwater submersion. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made. Approved by New York City Dept. of Buildings, Bureau of Electrical Control for use in NYC, NY.

### L ... Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.

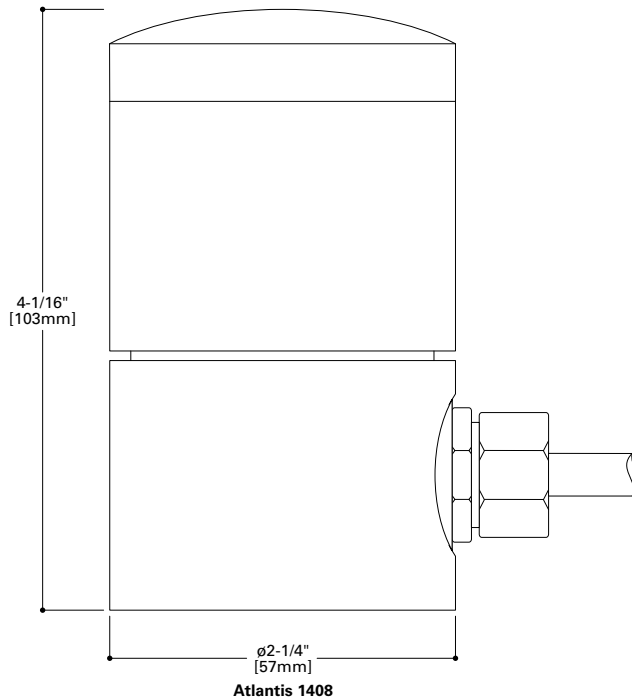


## ATLANTIS

# 1408

**18W (max.) T5**  
Incandescent  
Low Voltage

**Underwater**



Lamp	ANSI Code	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
T-5	921	18	---	---	---	3000*	wedge	12

\*Operated at 11.5 volts

NOTE: Inferior quality lamps may adversely affect the performance of this product. Use only name brand lamps from reputable lamp manufacturers.

#### NOTES AND FORMULAS

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.
- Bare lamp data shown. Consult lamp manufacturers to obtain detailed specifications for their lamps.

#### ORDERING INFORMATION

Sample Number: 1408-INC18-12-NBZ

<b>Series</b> <b>1408-</b> T5 Incandescent Atlantis Underwater Fixture	<b>Source</b> <b>Incandescent</b> <b>INC18-</b> 18W Max T5 Incandescent, Wedge Base	<b>Voltage</b> <b>12-</b> 12V  <b>Finish</b> <b>Metal</b> <b>NBZ-</b> Bronze <b>NSS-</b> Stainless Steel	<b>Options</b> <b>BMP-</b> 6" Bronze Mounting Plate <b>SMP-</b> 6" Stainless Steel Mounting Plate	<b>Accessories</b> <b>Filters</b> <b>F71-</b> Peach Dichroic Filter, 2.00" Dia <b>F72-</b> Amber Dichroic Filter, 2.00" Dia <b>F73-</b> Green Dichroic Filter, 2.00" Dia <b>F74-</b> Medium Blue Dichroic Filter, 2.00" Dia <b>F75-</b> Yellow Dichroic Filter, 2.00" Dia <b>F76-</b> Red Dichroic Filter, 2.00" Dia <b>F77-</b> Dark Blue Dichroic Filter, 2.00" Dia <b>F78-</b> Light Blue Dichroic Filter, 2.00" Dia <b>F79-</b> Neutral Density Dichroic Filter, 2.00" Dia <b>F80-</b> Magenta Dichroic Filter, 2.00" Dia <b>F22-</b> Red Color Filter, 2.00" Dia <b>F33-</b> Blue Color Filter, 2.00" Dia <b>F44-</b> Green Color Filter, 2.00" Dia <b>F55-</b> Yellow Color Filter, 2.00" Dia <b>F66-</b> Mercury Vapor Color Filter, 2.00" Dia <b>Optical Lenses</b> <b>LSL-</b> Linear Spread Lens (elongate standard beam spread), 2.00" Dia <b>OSL-</b> Overall Spread Lens (increase beam spread), 2.00" Dia <b>DIF-</b> Diffused Lens (provide even illumination), 2.00" Dia <b>Optical Louver</b> <b>LVR-</b> Hex Cell Louver (reduce glare), 2.00" Dia
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- Notes:
- Lamp included.
  - 12V remote transformer required - not included. Use Lumiere model T300 or equivalent only.
  - See ACCESSORIES & TECHNICAL DATA section of the Lumière catalog for Low Voltage Cable & Transformers.
  - Consult your Cooper Lighting representative for additional options and finishes.