

## **UNDERWATER LIGHTS**

**SL-33-SERIES** 

#### **SPECIFICATIONS**

CONTRUCTION: Solid cast brass body and cap

AIMING BRACKET (SL-33-AB, SL-33-AB-AC only): Solid cast brass with black knobs

LENS: High impact clear tempered flat glass

LAMP: 20 watt MR16 flood (BAB) with front glass (50 watt max.)

**SOCKET:** GU5.3 high-temperature ceramic bi-pin with 250°C lead wire

LAMP LIFE: 5000 hours average rating; also available 10,000 hour MR16, add -10K to catalog no.

WIRING: 15 feet of 18/2 SJT-WA cord, side mount wiring on -SM designated models

CORD CONNECTOR: Brass nickel-plated liquid-tight straight bushing from base of fixture

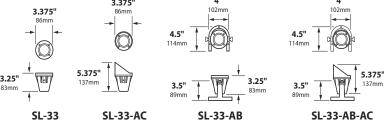
**MOUNTING:** Flush to bottom surface with aiming bracket (-AB). Wall mount with stainless steel screws

3.5" (not supplied)

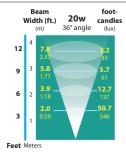
STANDARD FINISH: Unfinished brass, available with Black Acid Treatment. Add -BAT to catalog number

#### **ORDERING INFORMATION**

CATALOG NO.	DESCRIPTION							
SL-33	Brass Underwater light							
SL-33-AC	Brass Underwater light with angle collar							
SL-33-AB	Brass Underwater light, adjustable aiming bracket and black thumbscrews							
SL-33-AB-AC	Brass Underwater light with angle collar and adjustable aiming bracket							
SL-33-SM	Brass Underwater light with side mount cord							
SL-33-SM-AC	<b>SL-33-SM-AC</b> Brass Underwater light with side mount cord and angle collar							
2 2751	3.375"	<b>4"</b>	<b>4"</b>					



### LIGHT DISTRIBUTIONS AND PHOTOMETRICS



FL-13-BAB-FG

#### **ACCESSORIES**











FA-11-SL-33-BLUE Blue Tempered Glass Lens
FA-11-SL-33-RED Green Tempered Glass Lens
FA-11-SL-33-AMBER Amber Tempered Glass Lens

FA-11-SL-33-WL White Flashed Opal Tempered Glass Lens
FA-137 For additional cord legnth, add legnth in feet to catalog number (50' maxi.)

FA-154 Brass Adjustable Aiming Bracket
FA-155-CST Cast Brass Angle Collar (-AC)

**12v. fixtures:** 25 foot 16/2 fixture lead wire available; add **-25F** to catalog number. For use with Focus CPC or hub supplied by others.





SL-33-SM-AC



JOB INFORMATION	
Туре:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	
FOCUS INDUSTRIES INC. 25301 COMMERCENTRE DRIVE LAKE FOREST, CA 92630	www.focusindustries.com sales@focusindustries.com (949) 830-1350 • FAX (949) 830-3390

FSA-00

13/100													
Powder Coat Finishes	Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Terra Cotta
Ordering Code	-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-TRC





# **INSTALLATION INSTRUCTIONS (12v)** FOR SL-33 UNDERWATER LIGHT FIXTURES

Inspected by

Without Aiming Bracket

- 1) Install fixture into pond/fountain using rocks to keep fixture in place.
- 2) Route wire out of water and connect to 12v power supply per local code. Check for proper operation.

With Aiming Bracket (-AB)

- 1) Install fixture into pond/fountain, adjust aiming bracket to desired angle. Note: (3) holes in Aiming bracket can be used to attach/screw to surface.
- 2) Route wire out of water and connect to 12v power supply per local code. Check for proper operation.

### LAMP INSTALLATION/REPLACEMENT

#### CAUTION: Do not exceed maximum wattage marked on fixture label.

- 1) Turn off power to fixture.
- 2) Remove fixture from water.
- 3) Remove 4 screws on top cap. Remove cap. Replace lamp with same type/wattage. Check and clean both gasket and glass lens. Reinstall lamp gasket and glass lens. Tighten 4 screws in small even increments to ensure even seal.
- 4) Reinstall in water.

For Questions Call 1-888-882-1350

