



landscape • entertainment • architectural • hospitality • illumination

underwater


SL-11-BAR

SL-11-AB-BRS

SL-11-BAT


PAR-36

SPECIFICATIONS:

Housing:	Cast brass
Aiming Bracket:	Cast brass w/ black composite thumb knobs
Lens:	High impact clear acrylic
Lamp Supplied:	25-watt PAR36 VWFL (GE-14556)
Lamp Options:	See Back Panel (50w. max)
Lamp Base:	Screw terminal #10 stud
Lamp Life:	2000 hours average rating
Wiring:	15 feet 18/2 SJTOW cord
Connector:	Brass, nickel plated liquid tight straight bushing from side of fixture
Mounting:	Flush on bottom surface on both standard and -AB units. For securing to wall or floor use appropriate stainless steel screws and holes (provided)
Finish Options:	For black acid treatment add (-BAT) to catalog number For brass acid rust add (-BAR) to catalog number

ACCESSORIES:


Color Acrylic Lens: Blue, Red, Green, Amber, White
(FA-35-AL- specify color)

Aiming Bracket: FA-105

Additional Cord: Sold per foot in 5 ft lengths, (not to exceed 50 feet)
Add total number of feet to catalog number

**SL-11 DESIGNED FOR USE UNDERWATER ONLY.
FAILURE TO KEEP SUBMERGED OR
OPERATING ABOVE WATER WILL VOID WARRANTY**


ORDERING INFORMATION:

SL-11	25 watt PAR-36 VWFL cast brass underwater light with 15' cord
SL-11-AB	25 watt PAR-36 VWFL cast brass underwater light with 15' cord and aiming bracket



SPECIFICATIONS:
Housing:

Cast brass

Aiming Bracket:

Cast brass w/ black composite thumb knobs

Lens:

High impact clear tempered flat glass

(High impact clear tempered convex glass available)

Lamp Supplied:
20w MR-16 ULTRA FL (BAB) 10,000 hours average rating
THE 10K ULTRA IS NOW STANDARD
Lamp Options:

See Back Panel (50w. max)

Lamp Base:

GU5.3 Bi Pin ceramic with 250c lead wires

Lamp Life:
MR-16 ULTRA 10,000 hours average rating
MR-16 TITAN 18,000 hours average rating
 **ARROW MR-16 LED 50,000 hours average rating**
Wiring:

15 feet 18/2 SJTOW cord

Connector:

Brass, nickel plated liquid tight straight bushing from

bottom of fixture. Side mount wire (-SM) available

Flush on bottom surface on both standard and -AB

units. For securing to wall or floor use appropriate

stainless steel screws and holes (provided)

Finish Options:

For black acid treatment add (-BAT) to catalog number



For brass add rust add (-BAR) to catalog number

ACCESSORIES:

Color Acrylic Lens:

Blue, Red, Green, Amber, White

(FA-11-SL33, specify color)

Angle Collar:

FA-155-Cast-BRS

Aiming Bracket:

FA-154 (includes black thumb screws)

Additional Cord:

Sold per foot in 5 ft lengths, (not to exceed 50 feet)

Add total number of feet to catalog number

SL-33-AB-LED


LEDS by CREE


NEW


SL-33-AB-AC-ULT



SL-33-AB-LED-EX-BAR



SL-33-AC-ULT-BAT



SL-33-AC-SM-ULT



SL-33-ULT



SL-33-SM-ULT


ORDERING INFORMATION:
SL-33-ULT

20w MR16 ULTRA FL (BAB) 10,000 hour

Cast Brass Underwater Light w/15' cord

SL-33-SM-ULT

SL-33-ULT w/ side mount

SL-33-AB-ULT

SL-33-ULT w/ aiming bracket

SL-33-AC-ULT

SL-33-ULT w/ angle collar

SL-33-AB-AC-ULT

 SL-33-ULT w/ aiming bracket
& angle collar

SL-33-AC-SM-ULT

 SL-33-ULT w/ angle collar
& side mount

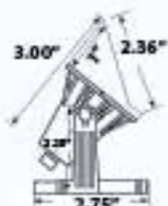


SL-40-AB-AC-ULT
SPECIFICATIONS:

Housing:	Cast brass
Aiming Bracket:	Cast brass w/ black composite thumb knobs
Lens:	High impact clear tempered flat glass
Lamp Supplied:	20w MR-11 ULTRA FL (FTD) 10,000 hours average rating THE 10K ULTRA IS NOW STANDARD
Lamp Options:	See Back Panel (35w max)
Lamp Base:	GU5.3 Bi Pin ceramic with 250c lead wires
Lamp Life:	10,000 hours average rating
Wiring:	15 feet 18/2 SJTOW cord
Connector:	Brass, nickel plated liquid tight straight bushing from back of fixture
Mounting:	Flush on bottom surface on both standard and -AB units. For securing to wall or floor use appropriate stainless steel screws and holes (provided)
Finish Options:	For black acid treatment add (-BAT) to catalog number For brass acid rust add (-BAR) to catalog number

ACCESSORIES:


Color Acrylic Lens:	Blue, Red, Green, Amber, White (FA-11-40, specify color)
Angle Collar:	FA-157 (Cast brass)
Aiming Bracket:	FA-158 (includes black thumb screws)
Additional Cord:	Sold per foot in 5 ft lengths, (not to exceed 50 feet) Add total number of feet to catalog number


SL-40-AB-ULT-BAT

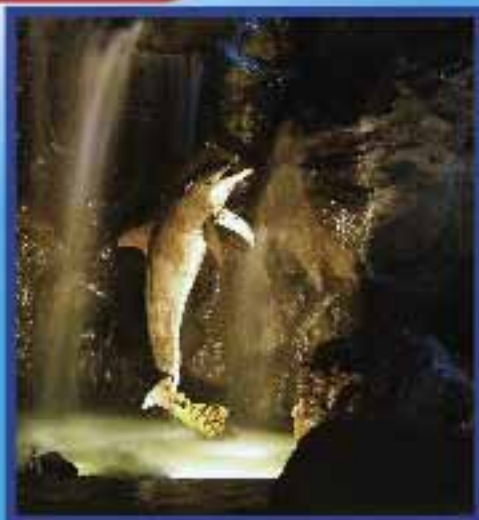
SL-40-AC-ULT-BAR

SL-40-AC-SM-ULT

SL-40-ULT-BAR

SL-40-SM-ULT
ORDERING INFORMATION:

SL-40-ULT	20w MR11 ULTRA FL (FTD) 10,000 hour Cast Brass Underwater Light w/15' cord
SL-40-SM-ULT	SL-40-ULT w/ side mount
SL-40-AB-ULT	SL-40-ULT w/ aiming bracket
SL-40-AC-ULT	SL-40-ULT w/ angle collar
SL-40-AB-AC-ULT	SL-40-ULT w/ aiming bracket & angle collar
SL-40-AC-SM-ULT	SL-40-ULT w/ angle collar & side mount



THE OCTOPUS



NEW



The OCTOPUS® underwater J-Box is designed for connection of up to eight 12v 18/2 wires for underwater fixtures. Current tap sizes available are PG9, PG11, 1/2" NPS & 3/4" NPS. For 1/2" or 3/4" service conduit contact FOCUS. For additional PG9 hole with plug, Specify at time of order. NOTE: Brass liquid tight fittings recommended. Fitting size must match cable size to ensure water proof connection.

SPECIFICATIONS

Construction: Cast brass, 20 cubic inches volume
Gasket: Black 50 durometer silicone
Screws: (6) 10-24 x 5/8" phillip flat marine grade (18-8) stainless steel
Conduit Entries to fixture ports: Bottom and side entries available. Specify size and location
Fittings: Brass nickel plated PG9 Liquid Tight
Fixture Fittings: For Focus fixtures 12v. source brass nickel plated PG1 Liquid Tight for 12/2 cable
Internal Connector: Quick connection lug for eight 18/2 wires plus feed wire to 12v. source. Seal thermal plastic housing with two stainless steel barrel lugs plus 3" of 3M dielectric sealing tape to pack connections for waterproofing

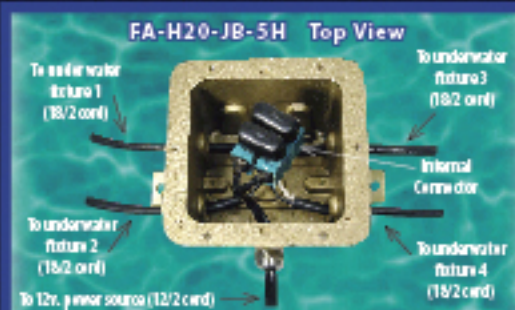
CATALOG NO.

DESCRIPTION

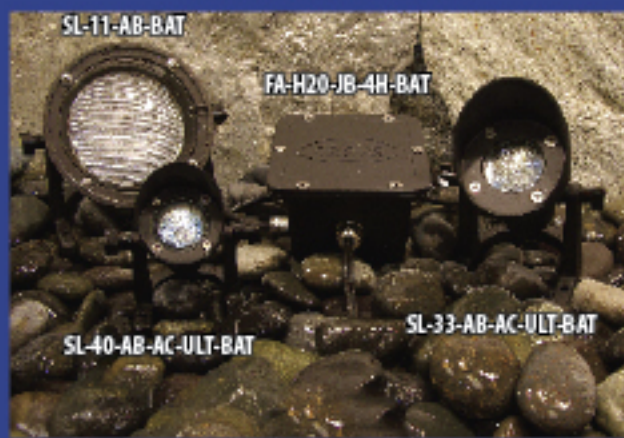
EST. WT.

FA-H20-JB	Under water J-Box	4.00 Lbs.
FA-H20-JB-25	Under water J-Box (w/25ft 12/2c cable)	5.50 Lbs
FA-H20-JB-50	Under water J-Box (w/50ft 12/2c cable)	7.00Lbs
FA-H20-JB-75	Under water J-Box (w/75ft 12/2c cable)	8.50 Lbs
FA-H20-JB-100	Under water J-Box (w/100ft 12/2c cable)	10.00 Lbs

Supplied standard with 4 holes of fittings. To receive a tapped hole and liquid tight fitting specify at time of order. Specify number of fixture ports PLUS 1 feed for 12/2 lead wire eg: 4H = 3 Fixture ports plus 1 Lead Wire port. Designed for up to eight fixtures add (-1H to -9H) to above catalog number. Fits all FOCUS under water fixtures. If you are using another manufacturer's fixture you must specify the desired size and location of holes at time of order. Focus does not carry all types & sizes of liquid tight fittings. Warranty Disclaimer: Alterations of product are not recommended by FOCUS and voids warranty.

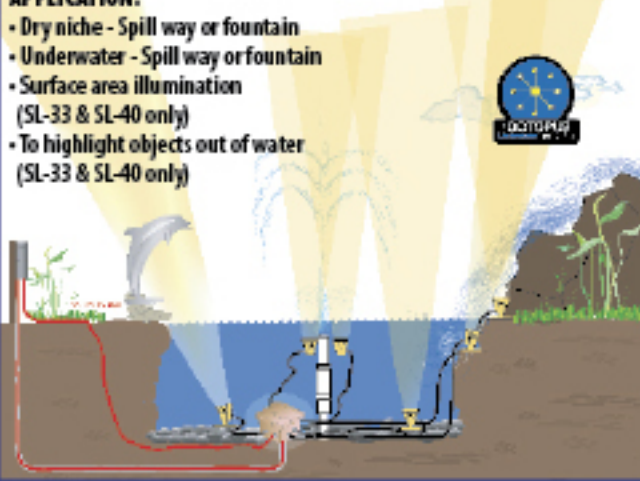


Also available in Black Acid Treatment (shown) add-BAT, or Brass Acid Rust add-BAR.



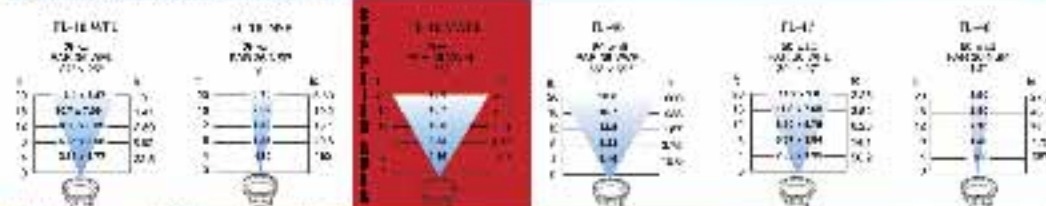
APPLICATION:

- Dry niche - Spill way or fountain
- Underwater - Spill way or fountain
- Surface area illumination (SL-33 & SL-40 only)
- To highlight objects out of water (SL-33 & SL-40 only)

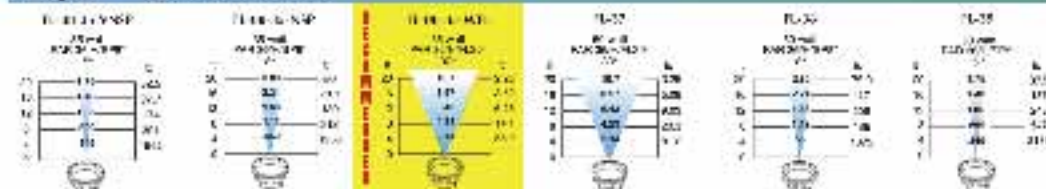


SL-11 LIGHT DISTRIBUTION CHARTS

Incandescent 2,000 hrs average life

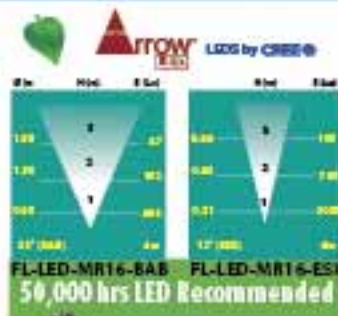
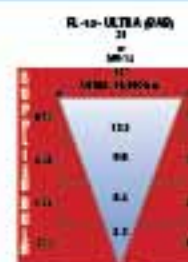
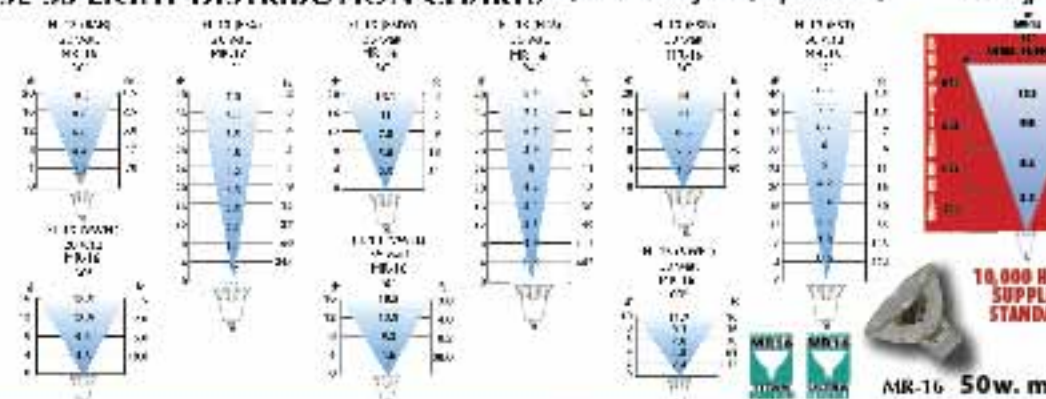


Halogen 4,000 hrs average life



PAR-36
50w. max

SL-33 LIGHT DISTRIBUTION CHARTS 5,000 hrs average life (except where noted)

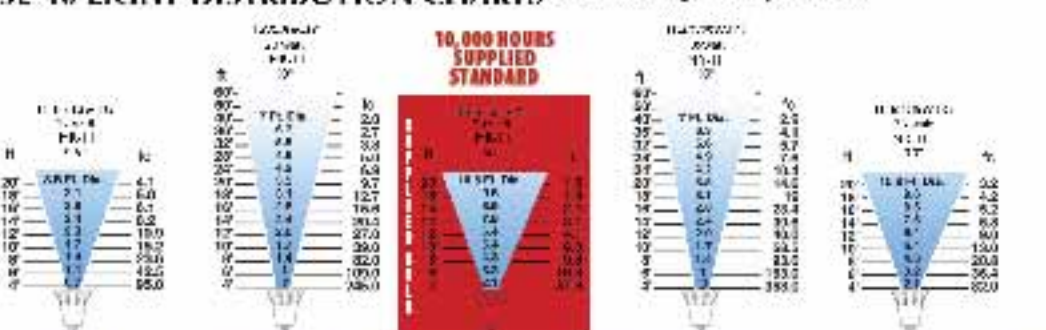


MR-16 50w. max



4w ARROW LED

SL-40 LIGHT DISTRIBUTION CHARTS 2,000 hrs average life (except where noted)



MR-11
35w. max

There are 3 main conditions that will modify or change your beam spread as well as light intensity. **Depth, Clarity, and Movement.**

Depth: The deeper the water, the more the light will spread. Not recommended for applications deeper than 4 feet. The impact or effects will be greatly reduced.

Clarity: Clean or clear water will produce maximum quantity of light. Dirty water will reduce the light dramatically. The dirtier the water, the more wattage or tighter beam spread will be needed to see the impact of the light source or effect.

Movement: Movement will distort or increase the beam spread. The top of the water acts as a lens. Clear lens, no movement, will have the beam remain more true in accuracy. The more movement, the larger increase in spread, not to mention constant light movement.



FOCUS INDUSTRIES, INC.

World Headquarters • 25301 Commercial Drive, Lake Forest, CA 92630

Phone: (949) 830-1350 • Fax: (949) 830-3390 • Toll Free: (888) 882-1350 • E-Mail: sales@focusindustries.com



Member of



REGIONAL DISTRIBUTION CENTERS

- N. CALIFORNIA:** 1 Light Sky Court, Suite M, Sacramento, CA 95828
- ARIZONA:** 5001 S. 36th Street, Phoenix, AZ 85040
- NORTH CAROLINA:** 705 S. Railroad Street, Salisbury, NC 28144
- PENNSYLVANIA:** 11500 Boocook Blvd., Unit G-1, Philadelphia, PA 19116

- FL:** (916) 386-2233 • Toll Free: (800) 972-0911 • Fax: (916) 386-2232 • info@regprof.com
- TX:** (902) 250-1557 • Fax: (902) 250-1558 • patrick@regprof.com
- IL:** (704) 642-0280 • Fax: (704) 642-0284 • ipm@primemarketing.com
- PA:** (215) 677-6870 • Toll Free: (800) 466-0801 • Fax: (215) 677-1261 • amand@nissosandmarketing.net

