Distributed By

# LeeJOSEPH
Pool Supplies, Service & Certification

# Lighting

Lighting for Swimming Pools,
Spas and Landscapes

# IntelliBrite® 5g Color LED
## Underwater LED Lights for Swimming Pools and Spas

**Pentair Water**
Pool and Spa®

**EcoSelect**™
Efficiency • Conservation
**Pentair Water**
Pool and Spa®

**IntelliBrite 5g Color LED Pool and Spa Lights**
Protected by U.S. Patent No. 7,628,512 Patent Pending and all corresponding counterparts

IntelliBrite® automated color-changing pool and spa lights feature LED technology—the wave of the future in energy—efficiency, lifetime value, quality of light, and controllability. With IntelliBrite, combinations of individual colored LED's are mixed and matched to achieve a vibrant spectrum of colors. These combinations are power sequenced to illuminate and cycle through colors at varying speeds, and in different sequences of color. Combined with a custom reflector and unique lens design, IntelliBrite offers superb efficiency while being the brightest yet most energy efficient underwater LED light available.

### Featured Highlights

- A superior reflector design assures more light is directed toward the pool bottom to further increase intensity and color effects, while minimizing glare

- Superior lens geometry distributes light in an optimum way to avoid "hot spots" on the pool bottom. Light intensity and color are distributed more uniformly throughout your pool.

- Lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern

- IntelliBrite technology makes use of the brightest and most energy efficient LED's available in underwater pool and spa lights – up to 50% less energy consumption than competitor's lights

- Set one of 5 predetermined fixed colors to match or create the mood for the evening – blue, green, magenta, white, and red or select from 7 popular "color shows" that come preprogrammed into IntelliBrite

- IntelliBrite was designed to work with IntelliTouch® and EasyTouch®, the leading control systems for pool, spa, and poolscape equipment automation. In effect, you transfer control of IntelliBrite to the IntelliTouch® or EasyTouch® system which controls all your other backyard and pool features.

- IntelliBrite 5g Color Pool lights are backwards compatible with first generation IntelliBrite lights.

## Ordering Information

| Product | Voltage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|
| **INTELLIBRITE 5g COLOR POOL LIGHTS** | | | | |
| 601000 | 120 | 30 | 1 | |
| 601001 | 120 | 50 | 1 | |
| 601002 | 120 | 100 | 1 | |
| 601003 | 120 | 150 | 1 | |
| 601004 | 120 | 250 | 1 | |
| 601010 | 12 | 30 | 1 | |
| 601011 | 12 | 50 | 1 | |
| 601012 | 12 | 100 | 1 | |
| 601013 | 12 | 150 | 1 | |

| Product | Voltage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|
| **INTELLIBRITE SPA LIGHTS** | | | | |
| 640050 | 120 | 30 | 1 | |
| 640051 | 120 | 50 | 1 | |
| 640052 | 120 | 100 | 1 | |
| 640056 | 120 | 150 | 1 | |
| 640053 | 12 | 30 | 1 | |
| 640054 | 12 | 50 | 1 | |
| 640055 | 12 | 100 | 1 | |

## Dimensions and Certifications

**UL LISTED**

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

3.96
10.12
1.51
2.45

4.87
Ø6.00
1.08
3.78
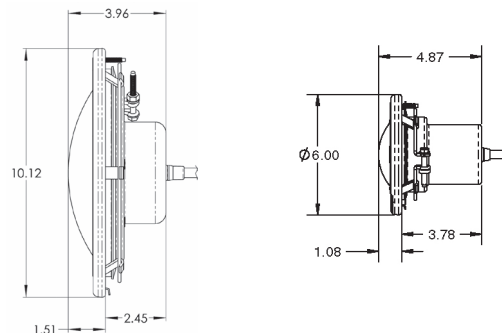
# IntelliBrite® White LED
## Underwater LED Lights for Swimming Pools and Spas

### Featured Highlights

- The brightest most energy efficient white LED pool light on the market

- Energy efficient utilizing up to 85% less energy than comparable incandescent lights

- Superior lens geometry and exclusive reflector design combine to create a wider beam and more uniform light distribution

- Pool lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern

- Compatible with Pentair Stainless steel and plastic niches

- Available in 120V and 12V versions

- Available in 300W, 400W, and 500W incandescent equivalencies

**EcoSelect™**
Efficiency • Conservation
Pentair Water Pool and Spa®

Pentair Water
Pool and Spa®

IntelliBrite White LED
Pool Light
Patent Pending

IntelliBrite® White LED offers a brighter, more energy efficient alternative to incandescent white lighting. Utilizing its array of LEDs, it is also ideal for commercial applications.

## Ordering Information for Pool Lights

| Product | Voltage | Cord Length (Ft.) | Incandescent Equivalency | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|---|
| INTELLIBRITE WHITE POOL LIGHTS – 300 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601100 | 120V | 30 ft. | 300W Equivalency | 1 | |
| 601101 | 120V | 50 ft. | 300W Equivalency | 1 | |
| 601102 | 120V | 100 ft. | 300W Equivalency | 1 | |
| 601103 | 120V | 150 ft. | 300W Equivalency | 1 | |
| 601104 | 120V | 250 ft. | 300W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS – 300 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601105 | 12V | 30 ft. | 300W Equivalency | 1 | |
| 601106 | 12V | 50 ft. | 300W Equivalency | 1 | |
| 601107 | 12V | 100 ft. | 300W Equivalency | 1 | |
| 601108 | 12V | 150 ft. | 300W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS – 400 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601200 | 120V | 30 ft. | 400W Equivalency | 1 | |
| 601201 | 120V | 50 ft. | 400W Equivalency | 1 | |
| 601202 | 120V | 100 ft. | 400W Equivalency | 1 | |
| 601203 | 120V | 150 ft. | 400W Equivalency | 1 | |
| 601204 | 120V | 250 ft. | 400W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS – 400 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601205 | 12V | 30 ft. | 400W Equivalency | 1 | |
| 601206 | 12V | 50 ft. | 400W Equivalency | 1 | |
| 601207 | 12V | 100 ft. | 400W Equivalency | 1 | |
| 601208 | 12V | 150 ft. | 400W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS – 500 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601300 | 120V | 30 ft. | 500W Equivalency | 1 | |
| 601301 | 120V | 50 ft. | 500W Equivalency | 1 | |
| 601302 | 120V | 100 ft. | 500W Equivalency | 1 | |
| 601303 | 120V | 150 ft. | 500W Equivalency | 1 | |
| 601304 | 120V | 250 ft. | 500W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS – 500 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601305 | 12V | 30 ft. | 500W Equivalency | 1 | |
| 601306 | 12V | 50 ft. | 500W Equivalency | 1 | |
| 601307 | 12V | 100 ft. | 500W Equivalency | 1 | |
| 601308 | 12V | 150 ft. | 500W Equivalency | 1 | |

# IntelliBrite® White LED (Cont'd)
## Underwater LED Lights for Swimming Pools and Spas

## Ordering Information for Spa Lights

| Product | Voltage | Cord Length (Ft.) | Incandescent Equivalency | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|---|
| INTELLIBRITE WHITE SPA LIGHTS - 120 VOLT | | | | | |
| 640076 | 120V | 30 ft. | 100W Equivalency | 1 | 6.5 |
| 640077 | 120V | 50 ft. | 100W Equivalency | 1 | 8 |
| 640078 | 120V | 100 ft. | 100W Equivalency | 1 | 12 |
| 640079 | 120V | 150 ft. | 100W Equivalency | 1 | 16 |
| 640080 | 120V | 250 ft. | 100W Equivalency | 1 | 25 |
| INTELLIBRITE WHITE SPA LIGHTS - 12 VOLT | | | | | |
| 640081 | 12V | 30 ft. | 100W Equivalency | 1 | 5.5 |
| 640082 | 12V | 50 ft. | 100W Equivalency | 1 | 7 |
| 640083 | 12V | 100 ft. | 100W Equivalency | 1 | 11 |
| 640084 | 12V | 150 ft. | | 1 | 18 |

## Dimensions and Certifications

UL LISTED
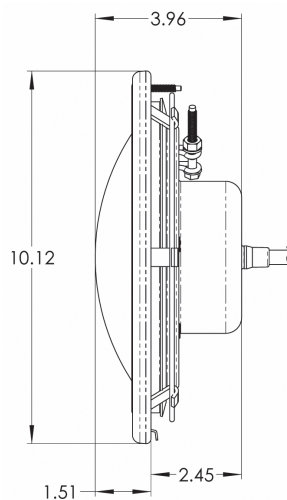
IntelliBrite White Pool Dimensions
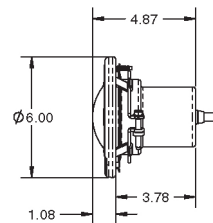
IntelliBrite White Spa Dimensions

# IntelliBrite® Landscape Lights
## Color LED Lights for Landscapes

### Featured Highlights

- Ability to Syncronize with IntelliBrite Color Pool and Spa Lights
- Can be controlled by IntelliTouch and EasyTouch Systemsa
- Utilizes Energy Efficient LED technology
- 2 levels of Brightness and color saturation
- 2 suites of colors ("Landscape and IntelliBrite")
- 40° beam width

IntelliBrite Landscape Lights, with 5 fixed colors and 7 shows, are compatible with IntelliBrite Pool and Spa Lights, and can be controlled by IntelliTouch, EasyTouch and IntelliBrite Controllers. These lights can be mounted in any position on the wall or ground with an arm swing of 0° to 90°.

**Eco Select**
Efficiency • Conservation
**Pentair Water**
Pool and Spa®

**Pentair Water**
Pool and Spa®

IntelliBrite Landscape Lights
Patent Pending

## Dimensions and Certifications

C (UL) US
LISTED

### Ordering Information

| Product | Voltage | Wattage | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|
| **INTELLIBRITE LANDSCAPE LIGHTS** | | | | |
| 690019 | 12V | 15 | 1 | 2.5 |
| **RECOMMENDED LANDSCAPE LIGHT TRANSFORMERS** | | | | |
| 690061 | 12V | 100 | 1 | 10 |
| 690062 | 11V–15V | 300 | 1 | 17 |

---

# IntelliBrite® Controller

**Pentair Water**
Pool and Spa®
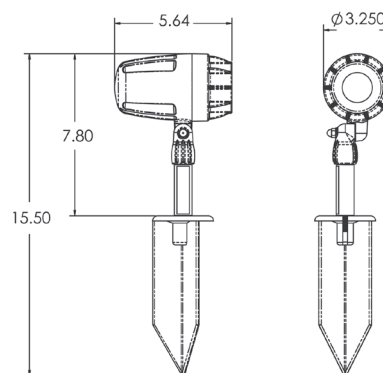
### Featured Highlights

- Waterproof Outdoor LED Color Light Controller
- Quick access to all colors and shows
- Convenient hold and recall function
- Fits in 22.5 cu. in. single gang box or larger
- Illuminated power button

**IntelliBrite Controller**

IntelliBrite® Controller works with IntelliBrite Color Pool and Spa LED lights as well as IntelliBrite Landscape Lights. It can control and synchronize both sets of lights to create dazzling shows.
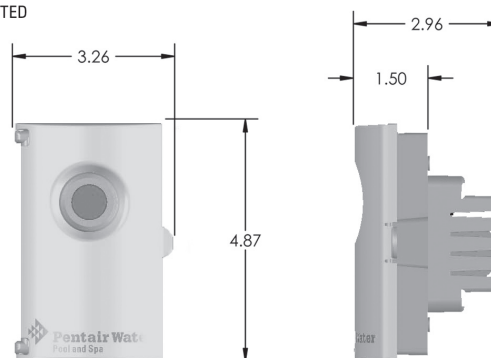
## Dimensions and Certifications

(UL)
LISTED

### Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **INTELLIBRITE POOL LIGHTS** | | | |
| 600054 | IntelliBrite Controller | 1 | 1 |

# SAm® Spectrum Amerlite®
## Underwater Lights for Swimming Pools and Spas

**Pentair Water**
Pool and Spa®

SAm Spectrum Amerlite
Protected by U.S. Patent Numbers
6,379,025, 6,811,286, 7,055,988, 7,097,329,
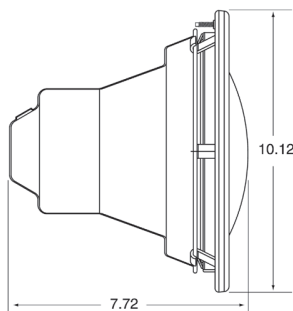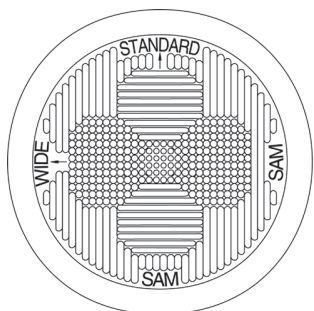7,128,440, 7,497,595

## Featured Highlights

- Swimming colors available when used with IntelliTouch® and EasyTouch® Systems
- Auto-color-roll w/IntelliTouch and EasyTouch synchronizes with PG 2000®
- UL Listed in full-size Pentair Pool Products / PacFab / American / Purex niches
- Brilliant colors with Exclusive Spectrum Color Roll and Hold on custom color
- Controlled by a single switch
- White light equivalent of 300W Amerlite
- 4,000 hour halogen bulb life
- Simple 3-wire connection
- Color synchronization standard
- Great for new installations and for replacement of any Pentair Pool Products pool light

The SAm® Spectrum Amerlite® is the world's first submersible color light for swimming pools and spas. The Spectrum Amerlite delivers a nearly infinite palette of brilliant water colors. Custom mix a color to match the evening's mood or let SAm slowly waltz your customer's pool from color to dazzling color. With twin 4,000 hour tungsten halogen bulbs, SAm delivers white light comparable to the 300W Amerlite you have relied on for decades. SAm color synchronizes with other SAm or SAL® fixtures and with the FIBERworks® PG 2000®. "Auto-color-roll" and swimming colors effects are available when used in combination with Pentair's IntelliTouch® systems.

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|---------|-------------------|-------------|-------------------|
| **SAm SPECTRUM AMERLITE LIGHT – 120 VOLT** | | | | | |
| 600015 | 120 | 150 | 30 | 1 | 12 |
| 600016 | 120 | 150 | 50 | 1 | 14 |
| 600017 | 120 | 150 | 100 | 1 | 18 |
| 600018 | 120 | 150 | 150 | 1 | 22 |
| 600080 | 120 | 150 | 250 | 1 | 30 |
| **SAm SPECTRUM AMERLITE LIGHT – 12 VOLT** | | | | | |
| 600019 | 12 | 150 | 15 | 1 | 10 |
| 600020 | 12 | 150 | 50 | 1 | 13 |
| 600021 | 12 | 150 | 100 | 1 | 21 |

## Dimensions and Certifications

UL LISTED

10.12

7.72

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

# SAL® Spectrum AquaLight®
## Automated Spa Lighting

**Pentair Water**
Pool and Spa®

### Featured Highlights

- Swimming colors available when used with IntelliTouch® or EasyTouch® System
- Produces same dramatic color mix as SAm® light
- Synchronizes with SAm and FIBERworks® PG2000®
- Controlled by a single light switch
- Color roll or hold on a color
- 4,000-hour lamp life reduces relamping frequency
- Fits Pentair small plastic or small stainless steel niches
- Simple 3-wire connection for quick professional installation

SAL Spectrum AquaLight

Automated color in a compact package – Now your customers can enjoy the dramatic color lighting effects of SAm® in their spa. SAL® Spectrum Aqua Light® produces the same revolutionary 7-color spectrum as our SAm light, but it comes in a compact package. Especially designed for spas, SAL provides breathtaking color at the flip of a switch just like SAm. And if your customer has a pool/spa combination, they'll be glad to know that SAL easily synchronizes with SAm and PG 2000® FreedomSync models to provide a uniform display of ever-changing aquatic color.

## Ordering Information

| Product | Voltage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|-------------------|-------------|-------------------|
| **SAL SPECTRUM AQUALIGHT LIGHT – 120 VOLT** | | | | |
| 640000 | 120 | 30 | 1 | 6 |
| 640001 | 120 | 50 | 1 | 8 |
| 640002 | 120 | 100 | 1 | 12.5 |
| 640003 | 120 | 150 | 1 | 16 |
| 640004 | 120 | 250 | 1 | 24 |
| **SAL SPECTRUM AQUALIGHT LIGHT – 12 VOLT** | | | | |
| 640011 | 12 | 15 | 1 | 13 |
| 640012 | 12 | 50 | 1 | 9.5 |
| 640013 | 12 | 100 | 1 | 16 |

## Dimensions and Certifications

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

UL LISTED

6.00

3.55

4.62
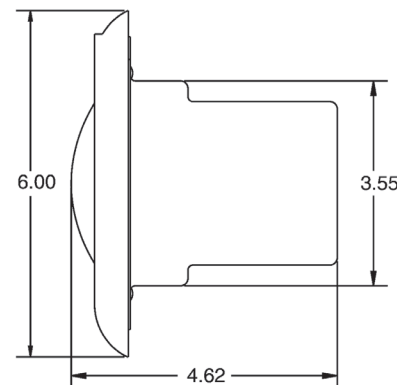
See page 432 for replacement parts.

# Amerlite®
## Underwater Incandescent Lights with S/S Face Rings

**Pentair** *Pool Products®*

Amerlite®, the world standard of reliability for underwater lights, features a stainless steel shell, 8-3/8 in. prismatic tempered glass lens, and stainless steel face ring with uni-tension clamp. Amerlites are UL listed to install in full-sized Pentair Pool Products, American, PacFab and Purex niches.

Amerlite Incandescent Lights

### Featured Highlights

- World standard of reliability
- Stainless steel face ring with uni-tension clamp
- Superior light diffusion
- Prismatic tempered lens
- Gold diffused low water cutoff
- Medium blue lenses available
- Plastic snap-on face rings available for s/s lights

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|---------|-------------------|-------------|-------------------|
| **AMERLITE WITH STAINLESS STEEL FACE RING – 300 WATT, 120 VOLT** | | | | | |
| 78421100 | 120 | 300 | 15 | 1 | 6 |
| 78428100 | 120 | 300 | 50 | 1 | 10 |
| 78928500 | 120 | 300 | 100 | 1 | 15 |
| 78927000 | 120 | 300 | 150 | 1 | 20 |
| 78927900 | 120 | 300 | 200 | 1 | 25 |
| **AMERLITE WITH STAINLESS STEEL FACE RING – 400 WATT, 120 VOLT** | | | | | |
| 78441100 | 120 | 400 | 15 | 1 | 6 |
| 78448100 | 120 | 400 | 50 | 1 | 10 |
| 78949100 | 120 | 400 | 100 | 1 | 15 |
| 78447100 | 120 | 400 | 150 | 1 | 20 |
| 78449100 | 120 | 400 | 200 | 1 | 25 |
| **AMERLITE WITH STAINLESS STEEL FACE RING – 500 WATT, 120 VOLT** | | | | | |
| 78451100 | 120 | 500 | 15 | 1 | 6 |
| 78458100 | 120 | 500 | 50 | 1 | 10 |
| 78456300 | 120 | 500 | 100 | 1 | 15 |
| 78457100 | 120 | 500 | 150 | 1 | 20 |
| 78459100 | 120 | 500 | 200 | 1 | 25 |
| 78458300 | 120 | 500 | 250 | 1 | 35 |
| **AMERLITE WITH STAINLESS STEEL FACE RING – 100 WATT, 12 VOLT** | | | | | |
| 78411100 | 12 | 100 | 15 | 1 | 6 |
| 78418100 | 12 | 100 | 50 | 1 | 10 |
| 78415100 | 12 | 100 | 100 | 1 | 15 |

# Amerlite® (Cont'd)
## Underwater Incandescent Lights with S/S Face Rings

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|---------|-------------------|-------------|-------------------|
| **AMERLITE WITH STAINLESS STEEL FACE RING – 300 WATT, 12 VOLT** | | | | | |
| 78431100 | 12 | 300 | 15 | 1 | 10 |
| 78438100 | 12 | 300 | 50 | 1 | 17 |
| 78435100 | 12 | 300 | 100 | 1 | 20 |
| **STAINLESS STEEL AMERLITE WITH MEDIUM BLUE LENS – 400 WATT, 120 VOLT** | | | | | |
| 78444200 | 120 | 400 | 30 | 1 | 8 |
| 78448200 | 120 | 400 | 50 | 1 | 10 |
| 78950100 | 120 | 400 | 100 | 1 | 15 |
| **STAINLESS STEEL AMERLITE WITH MEDIUM BLUE LENS – 500 WATT, 120 VOLT** | | | | | |
| 78454200 | 120 | 500 | 30 | 1 | 8 |
| 78458200 | 120 | 500 | 50 | 1 | 10 |
| 78958500 | 120 | 500 | 100 | 1 | 15 |
| **LENS, COVERS, AND FACE RINGS FOR AMERLITE** | | | | | |
| 79100100 | Clear Lens, tempered | | | 1 | 1 |
| 79100200 | Medium Blue Lens, tempered | | | 1 | 1/2 |
| 78900100 | Plastic Snap-on Color Lens Kit (Blue, Green, Red Magenta) | | | 1 | 1 |
| 79110600 | Stainless Steel Face Ring | | | 1 | 1/2 |
| 79213100 | Plastic Snap-on face ring (white), Qty. 24 | | | 24 | 2 |
| 79212100 | Plastic Sanp-on face ring (White) Qty. 1 | | | 1 | 1/2 |
| 79212165 | Plastic Sanp-on face ring (Grey) Qty. 1 | | | 1 | 1/2 |
| 79212111 | Plastic Sanp-on face ring (Black) Qty. 1 | | | 1 | 1/2 |
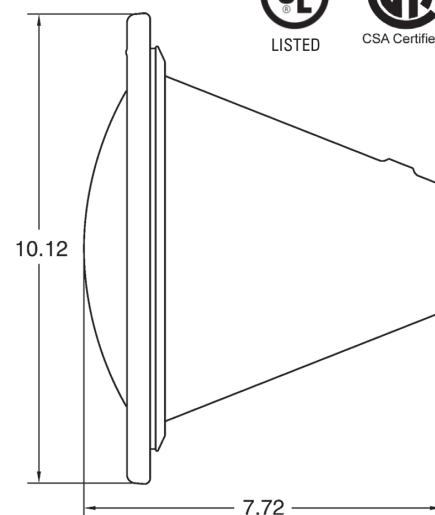
Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

## Dimensions and Certifications



UL LISTED     CSA Certified

10.12

7.72

# SpaBrite®
## Incandescent Lights for Swimming Pools and Spas

**Pentair** *Pool Products®*

SpaBrite® lights are available with stainless steel face rings. This incandescent light is perfect for spas and areas where space is not available for a full-size light. SpaBrite lights install in small plastic or stainless steel Pentair niches.
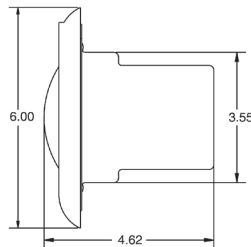
SpaBrite Incandescent Lights

### Featured Highlights

- Stainless steel face rings
- Prismatic tempered glass lens
- Stainless steel housing
- Easy service stainless steel clamp
- Incandescent lamp
- Gold diffused low water cutoff
- Easy to service
- Plastic snap-on colored face ring covers available

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|---------|-------------------|-------------|-------------------|
| **SPABRITE LIGHTS WITH STAINLESS STEEL FACE RING – 120 VOLT** | | | | | |
| 78104100 | 120 | 100 | 30 | 1 | 7 |
| 78108100 | 120 | 100 | 50 | 1 | 9 |
| 78109100 | 120 | 100 | 100 | 1 | 14 |
| 78105500 | 120 | 100 | 150 | 1 | 19 |
| 78108500 | 120 | 100 | 200 | 1 | 24 |
| **SPABRITE LIGHTS WITH STAINLESS STEEL FACE RING – 12 VOLT** | | | | | |
| 78101200 | 12 | 100 | 15 | 1 | 6 |
| 78108200 | 12 | 100 | 50 | 1 | 9 |
| 78107500 | 12 | 100 | 100 | 1 | 14 |
| **ACCESSORIES** | | | | | |
| 79212200 | Snap-on face ring, plastic, white | | | 1 | 1/2 |
| 79212211 | Snap-on face ring plastic, black | | | 1 | 1/2 |
| 79212265 | Snap-on face ring, plastic, grey | | | 1 | 1/2 |
| 79108900 | Snap-on color lens plastic, red | | | 1 | 1/2 |
| 79109000 | Snap-on color lens plastic, blue | | | 1 | 1/2 |
| 650019 | Snap-on color lens kit (magenta, purple, teal, green) | | | 1 | 2 |

## Dimensions and Certifications

UL LISTED

CSA Certified

6.00    3.55

4.62

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

# AquaLight®
## Halogen Quartz Lights with Stainless Steel Face Ring

**Pentair** *Pool Products®*

### Featured Highlights

- Prismatic tempered glass lens
- Stainless steel housing
- Easy service stainless steel clamp
- Halogen-quartz lamp
- Gold diffused low water cutoff
- Easy to service
- Plastic snap-on face rings and colored lenses available

The AquaLight® uses halogen quartz bulbs and designed for installation in small plastic or stainless steel Pentair niches. The light shell is high-quality stainless steel and the lens is Prismatic tempered glass.
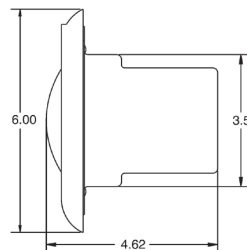
AquaLight Halogen Lights

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|---|
| **AQUALIGHT LIGHTS – 100 WATT, 120 VOLT** | | | | | |
| 77111100 | 120 | 100 | 15 | 1 | 6 |
| 77118100 | 120 | 100 | 50 | 1 | 9 |
| 77310100 | 120 | 100 | 100 | 1 | 14 |
| **AQUALIGHT LIGHTS – 250 WATT, 120 VOLT** | | | | | |
| 77161100 | 120 | 250 | 15 | 1 | 6 |
| 77168100 | 120 | 250 | 50 | 1 | 9 |
| 77360300 | 120 | 250 | 100 | 1 | 14 |
| 77365000 | 120 | 250 | 150 | 1 | 19 |
| 77362000 | 120 | 250 | 200 | 1 | 24 |
| **AQUALIGHT LIGHTS – 75 WATT, 12 VOLT** | | | | | |
| 77181100 | 12 | 75 | 15 | 1 | 6 |
| 77188100 | 12 | 75 | 50 | 1 | 9 |
| 77182500 | 12 | 75 | 100 | 1 | 12 |
| **ACCESSORIES** | | | | | |
| 79212200 | Snap-on face ring, plastic, white | | | 1 | .5 |
| 79212211 | Snap-on face ring plastic, black | | | 1 | .5 |
| 79212265 | Snap-on face ring, plastic, grey | | | 1 | .5 |
| 79108900 | Snap-on color lens plastic, red | | | 1 | .5 |
| 79109000 | Snap-on color lens plastic, blue | | | 1 | .5 |
| 650019 | Snap-on color lens kit (magenta, purple, teal, green) | | | 1 | 2 |

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

## Dimensions and Certifications

6.00  3.55  4.62

UL LISTED   CSA Certified

See page 435 for replacement parts.

# AquaLumin® III Lights
## Nicheless Light for Swimming Pools and Spas

**Pentair** *Pool Products®*

The AquaLumin® III nicheless lights provide brilliant, double contact halogen quartz lighting for all vinyl liner pools and spas. This revolutionary, patented design uses a mounting hub and bracket instead of a niche. This light eliminates the need for pre-punched light panels, costly make-up panels and extra braces for vinyl pools.

AquaLumin III Nicheless Light
Protected by U.S. Patent Number 7,553,040

### Featured Highlights

• Requires only a 3 in. hole in wall panel
• No costly make-up panels
• No extra braces
• Wall hugging fit
• Easy to service
• Easy to install

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|---|---|
| **AQUALUMIN III LIGHTS – 250 WATT, 120 VOLT** | | | | | |
| 78864200 | 120 | 250 | 50 | 1 | 9 |
| 78864250 | 120 | 250 | 100 | 1 | 13 |
| 78864300 | 120 | 250 | 150 | 1 | 15 |
| **AQUALUMIN III LIGHTS – 100 WATT, 12 VOLT** | | | | | |
| 78873500 | 12 | 100 | 50 | 1 | 9 |
| 78873700 | 12 | 100 | 100 | 1 | 11 |
| **MOUNTING BRACKETS** | | | | | |
| 78887700 | Vinyl liner, 3/4 in. hub | | | 1 | 2 |
| 78887800 | Vinyl liner, 1 in. hub | | | 1 | 2 |
| 619547 | Mounting bracket for AquaLumin II and III | | | 1 | 2 |
| **KWIK CHANGE LENS COVERS FOR AQUALUMIN LIGHTS** | | | | | |
| 78883700 | AquaLumin II Lens Kit (4 assorted colors) | | | 1 | 1 |
| 600140 | AquaLumin III Snap-on Color Lens Kit (Green, Amber, Orange, Blue, Red) | | | 1 | 1 |

## Dimensions and Certifications

UL LISTED

2-3/8

11-3/4

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

# AquaLuminator®
## Light and Water Return for Aboveground Pools

**Pentair Water**
Pool and Spa®

### Featured Highlights

- Light and return fitting
- 25 ft. plug-in cord
- Deluxe retail packaging
- Fits most aboveground pools
- AQL 500 for smaller pools
- Pressure cleaner adapter
- Fountain attachment available
- Hard plumbing adapter

Our patented Hydro-Optic™ technology creates this revolutionary light and return fitting combination. This light fits the existing water return hole pre-punched by most aboveground pool manufacturers and can be installed on new or millions of existing pools. The AQL 500, with 33% fewer lumens than the standard AquaLuminator® offers quality entry-level lighting for smaller pools.

AquaLuminator Light and Water Return

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|-------------|-------------------|
| **ABOVEGROUND LIGHTS** | | | |
| 600030 | AQL 500 aboveground light [1] | 1 | 6 |
| 600040 | Quasar 500 non-return light [1] | 1 | 6 |
| 98600000 | AquaLuminator 2010 convertible | 1 | 6 |
| 98605300 | Quasar non-return light | 1 | 6 |
| 98630000 | AquaLuminator 2000, no transformer | 1 | 1 |
| 98600008 | AquaLuminator, 240 volt | 1 | 1 |
| **ACCESSORIES** | | | |
| 79100000 | Fountain attachment, fits all AquaLuminator models | 1 | 1 |
| 79202900 | Hard plumbing adapter | 1 | 2 |
| 79203100 | Adapter to connect AquaLuminator to cleaner [1] | 1 | 1 |
| 619539 | Non-return fitting | 1 | 1 |
| 619551 | Color Lens Kit (Blue & Green) | 1 | 2 |

[1] AQL 500 and Quasar 500 do not support the fountain attachement or the pressure cleaner adapter.

## Dimensions and Certifications

UL LISTED    CSA Certified
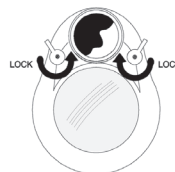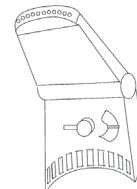
Quasar™ Non-return Light for Aboveground Pools
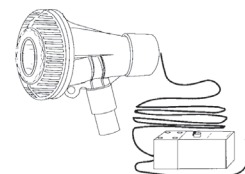
Hard Plumbing Adapter

Pressure Cleaner Adapter

Fountain Attachment

AquaLuminator/Quasar
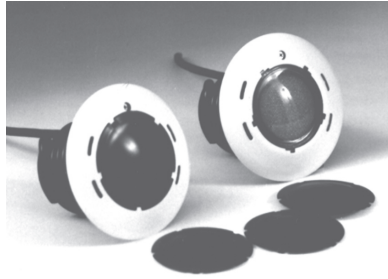
# HiLite®
## Plastic Light for Swimming Pools and Spas

**Pentair** *Pool Products*®

The plastic HiLite® is the first light to be UL listed for installations in as little as 4 in. below water surface. The shallow placement of these innovative lights on opposite pool ends will illuminate the entire swimming area, hiding plaster imperfections and eliminating hot spots in the pool.

**HiLite Plastic Lights**
Protected by U.S. Patent Numbers
5,842,771 and 6,241,361

### Featured Highlights

- UL listed for 4 in. depth below water
- All plastic housing and lens
- Easy placement, easy to install
- Perfect for lights on opposite pool ends
- High intensity halogen quartz
- Quarter-twist bulb access
- Molded clip for cord storage retention
- Fits on any vertical wall
- Soft, even light distribution
- 12 volt, 75 watt
- Simple two-wire connection

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Qty. | Carton Wt. (Lbs.) |
|---------|---------|---------|-------------------|-------------|-------------------|
| **HILITE – 75 WATT, 12 VOLT** | | | | | |
| 78780000 | 12 | 75 | 15 | 1 | 4 |
| 78780200 | 12 | 75 | 50 | 1 | 8 |
| 78782000 | 12 | 75 | 100 | 1 | 12 |
| **FACE RINGS** | | | | | |
| 79210000 | Plastic face ring, white | | | 1 | 3 |
| 79210065 | Plastic face ring, grey | | | 1 | 3 |
| 79210011 | Plastic face ring, black | | | 1 | 3 |
| **LENS COVERS** | | | | | |
| 79105400 | Lens kit (red and blue) | | | 12 | 8 |

## Dimensions and Certifications

UL LISTED     CSA Certified

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products American Products Purex or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products or American Products niches.

Depth 4.25 in.

6.75 in.

# SwimQuip™ Lights

**STA-RITE®**
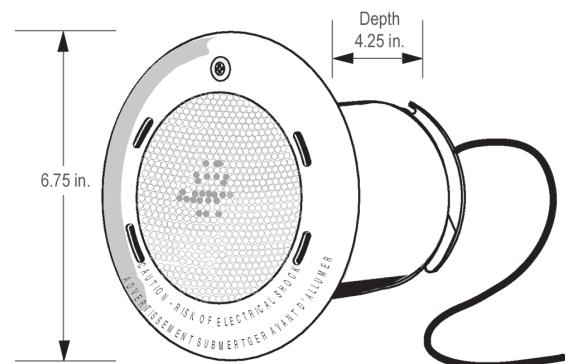
## Featured Highlights

- **Materials of Construction** – Utilizes a heavy copper shell

- **High-impact Lens with many small prisms** – Designed to reflect light rays throughout the pool, yet eliminates undue glare from above

- **UL and CSA Listed** – For fresh water

SwimQuip™ Underwater Light

For Replacement Only: SwimQuip Niches have been discontinued.

## Ordering Information

| Product | Description | Cord Length (Ft.) | Carton Wt. (Lbs.) |
|---------|-------------|-------------------|-------------------|
| **SWIMQUIP UNDERWATER LIGHTS – 12 VOLT** | | | |
| 05082-0025 | 12 Volt Light, 300 Watt | 25 | 13 |
| 05082-0050 | 12 Volt Light, 300 Watt | 50 | 18 |
| **SWIMQUIP UNDERWATER LIGHTS – 120 VOLT** | | | |
| 05086-0025 | 120 Volt Light, 500 Watt | 25 | 8 |
| 05086-0050 | 120 Volt Light, 500 Watt | 50 | 10 |
| 05086-0100 | 120 Volt Light, 500 Watt | 100 | 14 |
| 05086-0150 | 120 Volt Light, 500 Watt | 150 | 22 |
| 05086-0250 | 120 Volt Light, 500 Watt | 250 | 30 |

## Dimensions and Certifications

NOTE: 12 volt, 300 watt lights and 120 volt, 500 watt lights are U.L. and C.U.L. Listed (fresh water only). Sta-Rite does not recommend installing 12V lights with cord lengths greater than 50 ft. A significant voltage drop occurs which dramatically reduces the light output. Each pool or spa light should be installed with its own ground fault circuit interrupter (GFCI). UL has listed Swimquip lights for use with Swimquip niches. To ensure proper grounding/bonding connections, install only Swimquip in Swimquip niches.

**UL** LISTED     **CSA** CSA Certified

# SunLite® Brass LTC Lights

**STA-RITE®**

SunLite - Brass LTC
Stainless Steel
Quartz Halogen

## Ordering Information

| Product | Voltage | Wattage | Cord Length (Ft.) | Carton Wt. (Lbs.) |
|---|---|---|---|---|
| **SUNLITE - BRASS LTC STAINLESS STEEL QUARTZ HALOGEN** | | | | |
| 05603-2030 | 12 | 75 | 30 | 4.55 |
| 05603-2050 | 12 | 75 | 50 | 4.55 |
| 05603-2100 | 12 | 75 | 100 | 11 |
| 05605-2030 | 120 | 100 | 30 | 4 |
| 05605-2050 | 120 | 100 | 50 | 4 |
| 05605-2100 | 120 | 100 | 100 | 5 |
| 05607-2250 | 120 | 250 | 250 | 5 |
| 05607-2030 | 120 | 250 | 30 | 5 |
| 05607-2050 | 120 | 250 | 50 | 6 |
| 05607-2100 | 120 | 250 | 100 | 13 |
| 05605-2250 | 120 | 100 | 250 | 4 |
| **NICHES AND ACCESSORIES** | | | | |
| 05601-0111 | Snap-on Color Lens Kit, Plastic (Blue, Red) | | | 1 |
| 34627-6008 | Blue - Small Popover Lens | | | .5 |
| 34627-6009 | Red - Small Popover Lens | | | .5 |
| 05601-0111 | Red/Blue - Small Popover Lens Kit | | | .5 |

## Dimensions and Certifications

**UL** LISTED     **CSA** CSA Certified

Note: Sta-Rite does not recommend installing 12V lights with cord lengths greater than 50 ft.
A significant voltage drop occurs which dramatically reduces the light output.

Note: Each pool or spa light should be installed with its own ground fault circuit interrupter (GFCI).

Note: UL has listed Sta-Rite lights for use with Pentair niches. To ensure proper grounding/bonding connections, install Sta-Rite lights only in Pentair niches.

Note: Cord lengths over 100 ft. are for light replacement only. Use of long cord lengths is not recommended for new installations.

Note: CSA does not approve plastic niches. 1/2 in. niches will not work in Canada.

( 5.43 )
( 4.76 )
( .67 )
( ⌀5.580 )
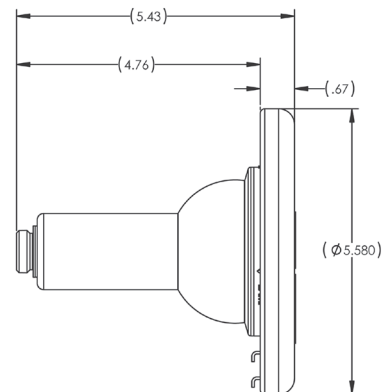
# PG2000®
## Advanced Metal Halide Light Source

**Pentair Water**
Pool and Spa®

## Featured Highlights

- 600 fiber capacity
- 7 colors standard
- Quieter running unit
- Attractive outdoor landscape light design
- All units auto-control compatible
- Revolutionary FreedomSync models, color synchronize with S*Am*®/S*AL*® and other multiple PG2000® lights
- Sub-terrain mounting base included
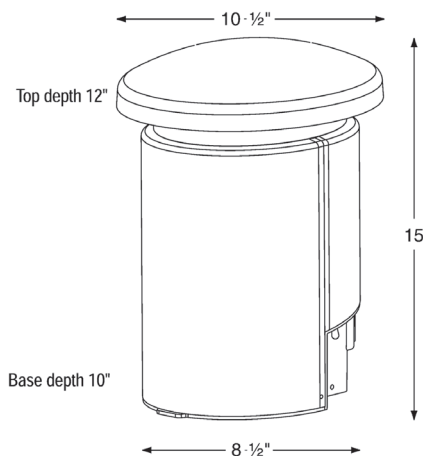- Wireless upgrade available

PG2000 Light Source
Protected by U.S. Patent Numbers 5,980,076 and 6,002,216

FIBER*works*® fiber optic light source, PG2000®, incorporates several new features. With 7 colors standard and the industry's largest capacity–600 fibers, FIBER*works* sets the industry standard once again. All units are now auto control compatible. Our synchronized unit also incorporates our patented FreedomSync™ technology for hassle-free synchronization with other PG2000, and multiple S*Am*® and S*AL*® fixtures. Manual units are pre-wired for IntelliTouch® operation.

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **PG2000** | | | |
| 840211 | PG2000 replacement bulb | 1 | 0.01 |
| 840240 | White light only | 1 | 21 |
| 840241 | 7 color, manual switch, auto control compatible | 1 | 20 |
| 840242 | 7 color, synchronized, manual switch, auto control compatible, electronic sync | 1 | 19 |
| 840261 | PG2000 black-out window | 1 | 0.01 |
| 840262 | PG2000 90% dimmer window | 1 | 0.01 |
| 840346 | X-10 Wireless control kit for all PG2000 units | 1 | 2 |
| 22002000 | Conduit seal kit | 1 | 0.01 |

## Dimensions and Certifications

10-½"
Top depth 12"
15
Base depth 10"
8-½"

c(UL)us LISTED

# FIBER*works*®
## AmerGlow™ Fiber Optic Cable

**Pentair Water**
Pool and Spa®



AmerGlow - Fiber Optic Cable

### Featured Highlights

- Wide-angle lens included in all assemblies
- Dense cable for installations in one inch conduit. Dense cable jacket for one inch or smaller conduit.
- Factory pre-cut, pre-OptiFused cable for convenience and superior light transmission. Requires the separate purchase of a gunite, vinyl or fiberglass "lens housing only."
- Highest quality fiber termination system available, for superior light transmission

**AmerFlow™ 325, 225 and 170 – *Single or twin lights in the pool end* –** AmerGlow™ 325 fiber cable for single light installations that demand the brightest cable in the industry for the most demanding installations with a single conduit. AmerGlow™ 325, 225 or 170 Single or twin lights in pool end – These super capacity fiber optic cables are used in the end wall to illuminate the entire pool. They can be fed through 1 or 1-1/2 inch rigid conduit.

**AmerGlow™ 100, 70s – *Multiple Lights in Pool Sides* –** The AmerGlow 100 and AmerGlow 70 can be used for multiple lights on the side of the pool.

**AmerGlow™ 100, 70, 50 and 30 – *Spa Installations* –** AmerGlow™ 30 fiber optic cable delivers superior light for most spas. AmerGlow 100, 70 or 50 may be used for extra large spas, spas with glass block dam wall, or long cable runs.

**AmerGlow 100, 70, 50, 30 and 12 – *Shadow Illumination, Step and Landscape Light* –** AmerGlow 30 is perfect for steps, small shadows or basic landscape illumination. AmerGlow 50 is used for more demanding requirements including waterfalls, fountains and longer runs. AmerGlow 100 and 70 can be used for washing large shadows, longer runs, or for more intense lighting.

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **AMERGLOW 325 FIBER CABLE (YELLOW)** | | | |
| 840075 [1] | 13 ft. kit, with Wide-angle lens | 1 | 3 |
| 840077 [1] | 20 ft. kit, with Wide-angle lens | 1 | 4 |
| 840078 [2] | 50 ft. roll | 1 | 12 |
| 840079 [2] | 125 ft. roll | 1 | 19 |
| 840080 [2] | 250 ft. roll | 1 | 38 |
| 840106 [1] | 25 ft. kit, with Wide-angle lens | 1 | 4 |
| **AMERGLOW 225 FIBER CABLE (PURPLE)** | | | |
| 20211400 [1] | 13 ft. kit, with Wide-angle lens | 1 | 4 |
| 20211800 [1] | 20 ft. kit, with Wide-angle lens | 1 | 4.5 |
| 21001300 [2] | 50 ft. roll | 1 | 9 |
| 21001301 [2] | 125 ft. roll | 1 | 23 |
| 21001400 [2] | 250 ft. roll | 1 | 46 |
| **AMERGLOW 170 FIBER CABLE (GREEN)** | | | |
| 20210300 [1] | 11 ft. kit, with Wide-angle lens | 1 | 3 |
| 20210500 [1] | 14 ft. kit, with Wide-angle lens | 1 | 3 |
| 20210700 [1] | 17 ft. kit, with Wide-angle lens | 1 | 3 |
| 20210900 [1] | 20 ft. kit, with Wide-angle lens | 1 | 4 |
| 21001000 [2] | 50 ft. roll | 1 | 12 |
| 21001001 [2] | 125 ft. roll | 1 | 19 |
| 21001100 [2] | 250 ft. roll | 1 | 38 |

# FIBERworks®
## AmerGlow™ Fiber Optic Cable

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **AMERGLOW 100 FIBER OPTIC CABLE (BLUE)** | | | |
| 840099 [2] | 50 ft. roll | 1 | 11 |
| 840100 [2] | 125 ft. roll | 1 | 14 |
| 840101 [2] | 250 ft. roll | 1 | 25 |
| 840103 [1] | 16 ft. kit, with Wide-angle lens | 1 | 2 |
| 840105 [1] | 25 ft. kit, with Wide-angle lens | 1 | 4 |
| 840146 [1] | 40 ft. kit, with Wide-angle lens | 1 | 5 |
| **AMERGLOW 70 FIBER OPTIC CABLE (ORANGE)** | | | |
| 20215400 [1] | 18 ft. kit, with Wide-angle lens | 1 | 2 |
| 20215600 [1] | 25 ft. kit, with Wide-angle lens | 1 | 2 |
| 20216000 [1] | 40 ft. kit, with Wide-angle lens | 1 | 3 |
| 21001500 [2] | 50 ft. roll | 1 | 4 |
| 21002000 [2] | 125 ft. roll | 1 | 4 |
| 21002100 [2] | 250 ft. roll | 1 | 13 |
| 21002200 [2] | 500 ft. roll | 1 | 25 |
| **AMERGLOW 50 FIBER OPTIC CABLE (BROWN)** | | | |
| 840151 [1] | 14 ft. kit, with Wide-angle lens | 1 | 2 |
| 840152 [1] | 25 ft. kit, with Wide-angle lens | 1 | 3 |
| 840153 [1] | 40 ft. kit, with Wide-angle lens | 1 | 4 |
| 840154 [2] | 50 ft. roll | 1 | 4 |
| 840155 [2] | 125 ft. roll | 1 | 10 |
| 840156 [2] | 250 ft. roll | 1 | 16 |
| 840157 [2] | 500 ft. roll | 1 | 27 |
| **AMERGLOW 30 FIBER OPTIC CABLE (GREY)** [2] | | | |
| 21002400 | 50 ft. roll | 1 | 4 |
| 21002500 | 125 ft. roll | 1 | 11 |
| 21002600 | 250 ft. roll | 1 | 14 |
| 840081 | 500 ft. roll | 1 | 25 |
| **AMERGLOW 12 FIBER OPTIC CABLE (BLACK)** | | | |
| 21003200 | 50 ft. roll | 1 | 4 |
| 21003000 | 125 ft. roll | 1 | 9 |
| 21003100 | 250 ft. roll | 1 | 10 |

[1]  Lens housing for gunite, invisible gunite, vinyl or fiberglass purchased separately.

[2]  Lens assembly complete for gunite, invisible gunite, vinyl or fiberglass purchased separately.

# FIBERworks®

## OptiFusion™ Lenses & Cable Termination System

**Pentair Water**
Pool and Spa®

OptiFusion Termination System

### Featured Highlights

- Wide-angle lens included in all assemblies
- Highest transmission underwater lenses available
- Invisible gunite lens assembly
- Exclusive "lens-before-liner" vinyl lens assembly

- Also in standard gunite or fiberglass
- Lens assembly is sealed even with wet conduit
- Able to install underwater
- Exclusive OptiFusion gel
- 80 watt professional Fiber-Knife

**OptiFusion Lenses** – Superior optic and light engineering delivers the most advanced, highest transmission underwater lenses available. FIBER*works*® "invisible" gunite lens assembly eliminates the conspicuous white flange and fits over 1 inch PVC conduit or inside 1-1/2 in. PVC conduit. The exclusive "lens before liner" vinyl pool assembly allows you to install cable and lens before you install the liner. All lenses are sealed even with wet conduit and can be installed underwater.

**Wide-angle Lens** – Advanced optical engineering design has delivered FIBER*works* Wide-angle lens. This lens greatly increases the spread of light in a pool or spa and is great for those hard to reach areas. The Wide-angle lens retrofits to all existing FIBER*works* lens bodies in a matter of seconds. All complete lens assemblies and lens sub-assembly kits include the Wide-angle and standard lens.

**The Professional Fiber Optic Termination System** – Combines OptiFusion lens technology with a quick, simple, 3-step (no-epoxy) fiber termination procedure for unparalleled light transmission. The kit contains all required special tools including professional FiberKnife™ specialty tool, cable stripper, cutting shield, lens tool, and OptiFusion Gel. Components and replenishments may be purchased separately.

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|-------------|-------------------|
| **COMPLETE LENS ASSEMBLY** | | | |
| 22000100 | Gunite invisible, 1 in. socket or fits inside 1-1/2 in. pipe | 1 | 0.325 |
| 22000200 | Gunite standard, white, 1-1/2 in. socket | 1 | 0.38 |
| 22000400 | Vinyl pool, white, 1-1/2 in. FIPT | 1 | 0.625 |
| 22000500 | Fiberglass pool/spa, white, 1-1/2 in. socket | 1 | 0.5 |
| **LENS SUBASSEMBLY** | | | |
| 840070 | Wide-angle lens | 1 | 1 |
| 22102000 | Complete assembly, without housing | 1 | 0.325 |
| 22103000 | Standard lens | 1 | 1 |
| **LENS HOUSING ONLY** | | | |
| 22000800 | Gunite invisible, 1 in. socket or fits inside 1-1/2 in. pipe | 1 | 0.25 |
| 22000900 | Gunite standard, white, 1-1/2 in. socket | 1 | 0.25 |
| 22001000 | Vinyl pool, white, 1-1/2 in. FIPT | 1 | 0.625 |
| 22001100 | Fiberglass pool / spa, white, 1-1/2 in. socket | 1 | 0.325 |
| **OPTIFUSION FIBER OPTIC TERMINATION SYSTEM** | | | |
| 840158 | Spline Tool for installing UltraGlow Cable | 1 | 0.5 |
| 21005500 | Professional Fiber Termination Kit [1] | 1 | 0.1 |
| 21005600 | FiberKnife blade replacement pack, set of 3 | 3 | 0.1 |
| 21005900 | OptiFusion Gel - Convenience tube for 12 lenses | 1 | 0.1 |
| 21006000 | Professional 80 watt FiberKnife with 3 blades | 1 | 0.325 |
| 21006100 | Steel fiber cutting shield | 1 | 0.1 |
| 21006200 | AmerGlow cable stripping tool | 1 | 0.25 |
| 21006500 | Lens tightening tool | 1 | 0.1 |

[1] Includes: FiberKnife, convenience tube of OptiFusion Gel, AmerGlow cable stripping tool, steel fiber cutting shield, and lens tightening tool.
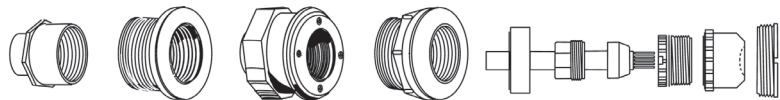
22000800    22000900    22001000    22001100    22102000

# FIBER*works*®
## UltraGlow™ Perimeter Fiber Optic Cable

**Pentair Water**
Pool and Spa®

## Featured Highlights

**Ultra Glow**

• Available in 25, 50 or 75 fibers

• UltraGlow 50, 100% brighter than 25 fibers; UltraGlow 75 triple the brilliance of 25 fibers

**FW Glow**

• Circular perimeter cable available in 25 or 50 fibers

• Easily installs inside Cinderella or Ft. Wayne coping

**C-Track**

• Cleaner design for professional gunite and fiberglass installs. Available in clear or white PVC.

• Rigid PVC, can be formed for radius. Stainless steel screws and anchors included.

**L-Track**

• Easier renovation for vinyl pools

• Rigid PVC, can be formed for radius and can be used with coping forms

**Other Tracks**

• Stegmeier, Cardinal Systems coping, Pacific coping, Fox coping, Pleasure Way coping, Modern Pool Systems coping, Arbor, Cinderella, Quaker, Mortex

• Using a spline tool when installing UltraGlow perimeter cable can save you hours on installation
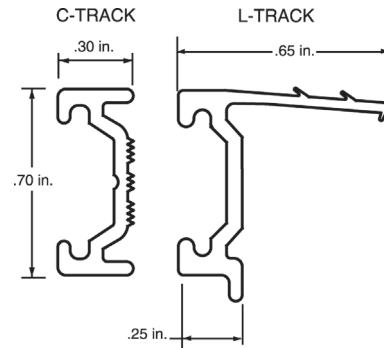


UltraGlow Perimeter Fiber Optic Cable

**UltraGlow™ 25, 50 and 75 – *Perimeter Fiber Optic Cable* –** UltraGlow™ is translucent, side illuminating fiber optic cable designed to install under the coping of your pool or spa. Its exclusive design promotes superior performance and ease of installation. UltraGlow 25, 50 and 75 installs in a variety of simple, professional patented track systems, for concrete, vinyl or fiberglass. Fiber Optic Track is also available in concrete coping forms and vinyl liner aluminum coping from the manufacturer's listed below. (When appropriate be sure to specify FW cable.)

## Ordering Information

| Product | Description | Carton Wt. (Lbs.) |
|---|---|---|
| **FW GLOW 50** | | |
| 840089 | FW Glow 50–125 ft. | 22 |
| 840090 | FW Glow 50–150 ft. | 24 |
| 840091 | FW Glow 50–200 ft. | 33 |
| 840092 | FW Glow 50–500 ft. | 58 |
| **FW GLOW 25** | | |
| 840087 | FW Glow 25–125 ft. | 22 |
| 840048 | FW Glow 25–150 ft. | 24 |
| 840049 | FW Glow 25–200 ft. | 33 |
| 840018 | FW Glow 25–500 ft. | 58 |
| 840019 | FW Glow 25–1,000 ft. | 58 |
| **C-TRACK FOR CONCRETE OR FIBERGLASS POOLS** | | |
| 21004200 | 104 ft., 8 ft. x 13 pcs. track, white PVC | 8 |
| 21004800 | 104 ft., 8 ft. x 13 pcs. track, clear PVC | 8 |
| 21007200 | Tube of RTV silicone adhesive [1] | 1 |
| 840071 | Track screw and anchor set (qty. 40) | 1 |
| **L-TRACK FOR VINYL POOLS & ACCESSORIES** | | |
| 840158 | Spline Tool for installing UltraGlow Cable | 0.5 |
| 21005100 | 104 ft., Rigid L-track, 8 ft. x 13 pcs., white | 8 |
| 22001500 | Vinyl Liner Step Kit [2] | 3 |
| 23501900 | Step entry fitting [3] | 0.175 |

| Product | Description | Carton Wt. (Lbs.) |
|---|---|---|
| **ULTRAGLOW 75** | | |
| 840094 | UltraGlow 75–125 ft. | 22 |
| 840095 | UltraGlow 75–150 ft. | 24 |
| 840096 | UltraGlow 75–200 ft. | 33 |
| 840097 | UltraGlow 75–500 ft. | 58 |
| **ULTRAGLOW 50** | | |
| 21007500 | UltraGlow 50–125 ft. | 22 |
| 21007600 | UltraGlow 50–150 ft. | 24 |
| 21007700 | UltraGlow 50–200 ft. | 33 |
| 21007800 | UltraGlow 50–500 ft. | 58 |
| 21007900 | UltraGlow 50–1000 ft. | 130 |
| **ULTRAGLOW 25** | | |
| 21003500 | UltraGlow 25–125 ft. | 12 |
| 21003600 | UltraGlow 25–150 ft. | 13 |
| 21003700 | UltraGlow 25–200 ft. | 18 |
| 21003800 | UltraGlow 25–500 ft. | 30 |
| 21003900 | UltraGlow 25 –1000 ft. | 68 |

[1] 3 tubes required per 104 ft. of track.

[2] Kit includes: 24 ft. white C-track, 1 tube silicone adhesive and step entry fitting.

[3] For use with all UltraGlow perimeter cable.

# FIBER*works*®

TODAYS DATE: _____

DATE REQUIRED: _____           FIBERCARD          TOTAL PAGES: _____
               (PLEASE NOT "ASAP")      FIBER*works*® Computer Assisted Design
                                  FAX to: 919-566-8924

                                       PHONE: _____

YOUR NAME:_____    PHONE: _____

COMPANY NAME: _____    E-MAIL: _____

JOB NAME: _____    PENTAIR SALES REP: _____

This form is designed to help optimize the installation of FIBER*works* fiber optic lighting in pool and spa applications. You can assist our design team and expedite your design request by **completing this entire form.** Please FAX with a **scale** plan of the pool design <u>showing the location of the **main residence** and at least **one scaled dimension line**</u>.

**Please Check One:**

| Pool Type: | ❍ | Gunite/Shotcrete | ❍ | Vinyl | ❍ | Fiberglass |
|---|---|---|---|---|---|---|

**Pool Finish:** Please specify exact name and color of pool finish or liner.

   Concrete/Fiberglass: _____      Vinyl: _____
               (COLOR / TYPE OF FINISH)                 (LINER MANUFACTURER & EXACT PATTERN NAME)
                                   **(If vinyl, are you using a cantilever style step?)**   No ❍   Yes ❍

**Submitted Drawing Requirements:**

To design the optimal lighting arrangement we ask that you provide the following information here and on your pool plan. **<u>Please show house location, step location, deck plan around pool and at least one reference dimension.</u>**

**Pool Dimensions:** Width(s): _____    Lengths(s): _____    Depths(s): _____

**Deck Width:** Shallow or Right End: _____    Deep or Left End: _____    Sides: _____

---

**Lighting Mix: FIBER*works* in:** ❍ Pool   ❍ Spa   ❍ Waterfall   ❍ Fountain   ❍ Landscape   ❍ Perimeter   ❍ Other _____
                          **Do you use Bulk AmerGlow Cable?**   ❍ **Yes**   ❍ **No**
         **S*Am* / S*AL* Light(s) in:** ❍ Pool   ❍ Spa   ❍ 120 Volt   ❍ 12 Volt   Cord Length(s) _____ Feet
**FIBER*works* Perimeter Cable Size:**   ❍ 25   ❍ 50   ❍ 75 – Using Coping with F/O track?   ❍ No   ❍ Yes: Mfg Name:_____

---

**PG2000 Model:**

| ❍ Halogen/Quartz |
| ❍ Metal Halide |

            ❍ White Only (P/N 840240)
            ❍ Color - Basic Unit (P/N 840241)
            ❍ Color Synchronized – (P/N 840242)
            ❍ Remote Control Option for above Color Units

**PG2000 Location:**_____ **Number of PG2000 Units Desired (if known):**_____

It is important to keep the PG2000 **as close to the pool as possible.** Your largest or most important fiber optic lights should have the shortest runs to the PG2000. In doing this you will optimize the performance of your lighting system as well as save costs. Please indicate, on the drawing, where you would like the PG2000. **If a site is not selected our design team will select the optimal site for you.**

**Electrical Code Required Setback to PG2000:**   ❍ 5 ft.,   ❍ 10 ft., Other _____, If outside wall or screen: _____ Feet

**Additional Information:** _____
_____
_____

**FIBER*works*…more light, more color, more friendly!**

# Fountain Lights and Fixtures
## For use in Fountains and Ponds

**Pentair Water**
Pool and Spa®

## Featured Highlights

**Fountain Fixtures**

- Sturdy cast bronze construction with attractive natural bronze finish
- Base and yoke-mount rotate 360° and pivot 180°
- Integrated bonding lug for electrical safety
- Exclusive strain-relief prevents damage to wiring connections
- Niche installation option available
- Large fixture for use with the S*Am*® Light for water fountains, Amerlite® and AmerQuartz® lights listed for fountain use
- Small fixture for use with S*AL*®, AquaLight®, and SpaBrite® lights listed for fountain use

**S*Am* Light for Water Fountains**

- For use with Pentair fountain fixtures and niche kits
- Same functionality and color cycles as the standard S*Am* for swimming pools
- Selectable beam pattern lens for standard and wide beam angle options

Fountain Fixture for Large Lights

Fountain Fixture for Small Lights
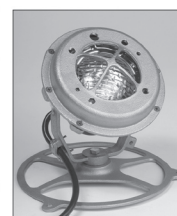
Fountain Rock Guard for Small Niches

Fountain Rock Guard for Large Niches

**Pentair Fountain Fixtures** are the only fixtures that offer true color lighting capabilities, as well as traditional white lighting. When combined with Pentair's S*Am*® light for water fountains or Pentair's S*AL*® automated color lights, these systems can bathe fountains in a constantly changing spectrum of color. Both large and small fixtures are designed for easy installation and for use with Pentair Pool Products lights only.
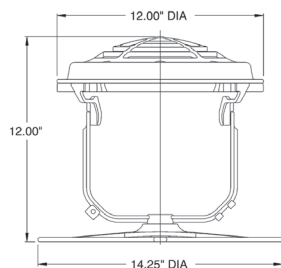
## Ordering Information

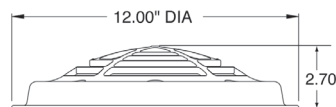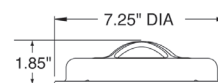| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|-------------|-------------------|
| **INTELLIBRITE 5g LED POOL LIGHT FOR WATER FOUNTAINS** | | | |
| 601000 | IntelliBrite 5g – 120 volt, 30 ft. cord | 1 | |
| 601001 | IntelliBrite 5g – 120 volt, 50 ft. cord | 1 | |
| **INTELLIBRITE COLOR LED SPA LIGHT FOR WATER FOUNTAINS** | | | |
| 640050 | IntelliBrite Color Spa – 120 volt, 30 ft. cord | 1 | |
| 640051 | IntelliBrite Color Spa – 120 volt, 50 ft. cord | 1 | |
| **SAM LIGHT FOR WATER FOUNTAINS** | | | |
| 600061 | SAm light – 120 volt, 30 ft. cord | 1 | 8 |
| 600062 | SAm light – 120 volt, 50 ft. cord | 1 | 10 |
| **FOUNTAIN FIXTURES** | | | |
| 560000 | Fountain fixture for large lights with rock guard [1] | 1 | 15 |
| 560001 | Fountain fixture for small lights with rock guard [1] | 1 | 9 |
| **FOUNTAIN ROCK GUARDS** | | | |
| 560002 | Fountain rock guard for large niches [2] | 1 | 7 |
| 560003 | Fountain rock guard for small niches [2] | 1 | 4 |

[1] Light is sold separately.

[2] Light and niche sold separately.

## Dimensions and Certifications

12.00" DIA

12.00"

14.25" DIA

**Fountain Fixture for Large Lights**

7.25" DIA

8.25"

10.00" DIA

**Fountain Fixture for Small Lights**

12.00" DIA

2.70"

**Fountain Rock Guard for Large Niches**

c **UL** us LISTED

7.25" DIA

1.85"

**Fountain Rock Guard for Small Niches**

Note: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

# Canadian Pool Lights
## Canadian Pool Lights

**Pentair Water**
Pool and Spa®

## Ordering Information

| Product | Description | Voltage | Wattage | Cord Length | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|---------|---------|-------------|-------------|-------------------|
| **CANADIAN INTELLIBRITE COLOR POOL LIGHTS** | | | | | | |
| 602010 | 12V IntelliBrite Color Pool 30 ft. | 12 | | 30 | 1 | |
| 602012 | 12V IntelliBrite Color Pool 100 ft. | 12 | | 100 | 1 | |
| 602000 | 120V IntelliBrite Color Pool 30 ft. | 120 | | 30 | 1 | |
| 602002 | 120V IntelliBrite Color Pool 100 ft. | 120 | | 100 | 1 | |
| **CANADIAN INTELLIBRITE COLOR SPA LIGHTS** | | | | | | |
| 640064 | 12V IntelliBrite Color Spa 30 ft. | 12 | | 30 | 1 | |
| 640066 | 12V IntelliBrite Color Spa 100 ft. | 12 | | 100 | 1 | |
| 640061 | 120V IntelliBrite Color Spa 30 ft. | 120 | | 30 | 1 | |
| 640062 | 120V IntelliBrite Color Spa 100 ft. | 120 | | 100 | 1 | |
| **CANADIAN INTELLIBRITE WHITE SPA LIGHTS** | | | | | | |
| 640070 | 12V IntelliBrite White Spa 30 ft. | 12 | 100W Equivalency | 30 | 1 | |
| 640071 | 12V IntelliBrite White Spa 100 ft. | 12 | 100W Equivalency | 100 | 1 | |
| 640067 | 120V IntelliBrite White Spa 30 ft. | 120 | 100W Equivalency | 30 | 1 | |
| 640068 | 120V IntelliBrite White Spa 100 ft. | 120 | 100W Equivalency | 100 | 1 | |
| **SPECTRUM AMERLITE® (SAM®) LIGHT (Page 103)** | | | | | | |
| 600022 | SAM Light | 120 | 150 | 50 | 1 | 15 |
| 600037 | SAM Light | 12 | 150 | 50 | 1 | 10 |
| **AMERLITE WITH STAINLESS STEEL FACE RING (Page 105)** | | | | | | |
| 78453102 | AmerLite Light | 120 | 500 | 30 | 4 | 11 |
| **SPABRITE® WITH STAINLESS STEEL FACE RING (Page 107)** | | | | | | |
| 78103102 | SpaBrite Light | 120 | 100 | 30 | 12 | 9 |
| 78103202 | SpaBrite Light | 12 | 100 | 30 | 12 | 9 |
| **AQUALIGHT® (Page 108)** | | | | | | |
| 77113102 | AquaLight | 120 | 100 | 30 | 12 | 9 |
| 77163102 | AquaLight | 120 | 250 | 30 | 12 | 9 |
| **AQUALUMINATOR® (Page 110)** | | | | | | |
| 600042 | Quasar 500 CSA | | | | 8 | 6 |
| 98610002 | AquaLuminator 2000 | | | | 8 | 6 |
| 98610042 | AquaLuminator 2000 w/Fountain - CSA | | | | 8 | 6 |
| **LARGE STAINLESS STEEL NICHE FOR CONCRETE INSTALLATION (Page 123)** | | | | | | |
| 78210701 | 3/4 in. rear hub | | | | 1 | 0.25 |
| **LARGE STAINLESS STEEL NICHE FOR VINYL AND FIBERGLASS INSTALLATION (Page 123)** | | | | | | |
| 78232401 | 3/4 in. rear hub | | | | 12 | 3 |
| **SMALL STAINLESS STEEL NICHE FOR CONCRETE INSTALLATION (Page 124)** | | | | | | |
| 78244202 | 3/4 in. rear hub | | | | 12 | 3 |
| **SMALL STAINLESS STEEL NICHE FOR MANUFACTURED POOLS, SPAS & TUBS (Page 124)** | | | | | | |
| 78241202 | 3/4 in. top hub | | | | 12 | 2 |
| 78242202 | 3/4 in. rear hub | | | | 12 | 2 |
| **NICHE CONCRETE SHIELD** | | | | | | |
| 45361500 | Niche shield for SpaBrite/AquaLight Niche | | | | 1 | 0.25. |
| 45361000 | Niche shield, concrete/plaster for AmerLite | | | | 1 | 0.25 |
| **ACCESSORIES** | | | | | | |
| 05103-0050 | 100W Transformer RH Ring | | | | 1 | 10 |
| 05103-0051 | 300W Transformer RH Ring | | | | 1 | 11 |

## Dimensions and Certifications

LR 38715
CSA Certified

CSA Certified

c UL us
LISTED

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Product lights in Pentair Pool Products, American Products, Purex, or PacFab niches.
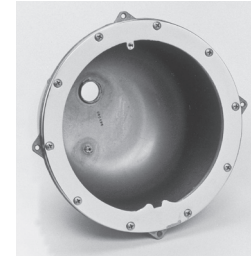
# Pentair Large Stainless Steel Niches
## Niches for Swimming Pools and Spas

**Pentair Water**
Pool and Spa®

## Featured Highlights

- Niches for all installations
- Stainless steel housing
- Brass hub: 1/2, 3/4, or 1 in.
- Internal/external bonding lugs
- Vinyl niches with chrome/brass sealing rings
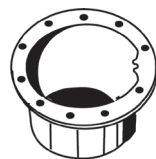- Sandwich gasket for vinyl
- Powder coated sealing ring (optional)

Large stainless steel niches are formed with brass fittings. All niches have internal and external grounding lugs for use with either metal or PVC conduit.



Pentair Large Niches

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **LARGE STAINLESS STEEL NICHES FOR CONCRETE INSTALLATION** | | | |
| 78210200 | 1/2 in. top hub | 12 | 3 |
| 78210300 | 1/2 in. rear hub | 12 | 3 |
| 78210400 | 3/4 in. top hub | 12 | 3 |
| 78210500 | 1 in. top hub | 12 | 3 |
| 78210600 | 1 in. rear hub | 12 | 3 |
| 78210700 | 3/4 in. rear hub | 12 | 3 |
| **VINYL AND FIBERGLASS INSTALLATION, STANDARD 10 HOLE PATTERN** | | | |
| 78232400 | Fiberglass/liner, 3/4 in. rear hub | 12 | 5 |
| 78232500 | Fiberglass/liner, 1 in. rear hub | 12 | 5 |
| **LARGE STAINLESS STEEL NICHE, CONCRETE SHIELD** | | | |
| 45361000 | Niche Shield for construction | 1 | 0.325 |
| 79211600 | Replacement/Repair Niche plaster ring | 1 | 5 |
| **POWDER COATED SEALING RINGS, VINYL/FIBERGLASS** | | | |
| 79200255 | Sealing ring, large niche | 1 | 0.01 |
| **SCOTCHCAST SEALANT FOR NICHE BONDING LUGS** | | | |
| 60028300 | Scotchcast™ 2135 Sealant | 1 | 0.0375 |



Standard 10 Hole Pattern

Gunite Hole Pattern

12.50  9.86

8.02

Back View
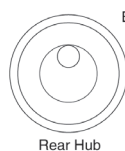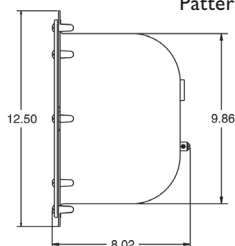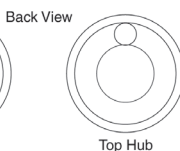
Rear Hub  Top Hub

## Dimensions and Certifications

UL LISTED

CSA Certified

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

# Pentair Small Stainless Steel Niches
## Niches for Swimming Pools and Spas

**Pentair Water**
Pool and Spa®



Pentair Small Niches

Small stainless steel niches are formed with brass fittings. All niches have internal and external bonding lugs and can be used with either metal or PVC conduit.

### Featured Highlights

- Stainless steel housing
- Brass hub: 1/2, 3/4, 1 in.
- Internal/external bonding lugs
- Vinyl niches with chrome/brass sealing rings
- Niches for all installations
- Sandwich gasket for vinyl

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **SMALL STAINLESS STEEL NICHES FOR CONCRETE INSTALLATION** | | | |
| 78244100 | Concrete pools or spas, 1/2 in. rear hub | 12 | 2 |
| 78244200 | Concrete pools or spas, 3/4 in. rear hub | 12 | 2 |
| 78244300 | Concrete pools or spas, 1 in. rear hub | 12 | 2 |
| 78243100 | Concrete pools or spas, 1/2 in. top hub | 12 | 2 |
| 78243200 | Concrete pools or spas, 3/4 in. top hub | 12 | 2 |
| 78243300 | Concrete pools or spas, 1 in. top hub | 12 | 2 |
| **MANUFACTURED POOLS, SPAS & TUBS INSTALLATION** | | | |
| 78242200 | Manufactured pools, spas & tubs, 3/4 in. rear hub | 12 | 3 |
| 78242300 | Manufactured pools, spas & tubs, 1 in. rear hub | 12 | 3 |
| **SMALL STAINLESS STEEL NICHE SHIELD** | | | |
| 45361500 | Niche shield for SpaBrite/AquaLight Niche | 1 | 0.25 |
| **VINYL/FIBERGLASS NICHE SEALING RING, POWDER-COATED** | | | |
| 79206055 | Sealing ring, small niche | 1 | 0.01 |
| **SCOTCHCAST SEALANT FOR NICHE BONDING LUGS** | | | |
| 60028300 | Scotchcast™ 2135 Sealant | 1 | 0.325 |

## Dimensions and Certifications
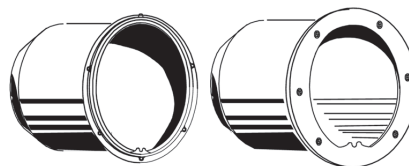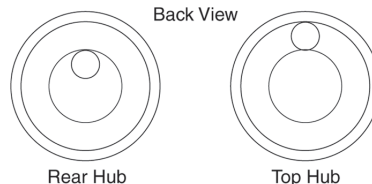
UL LISTED    CSA Certified
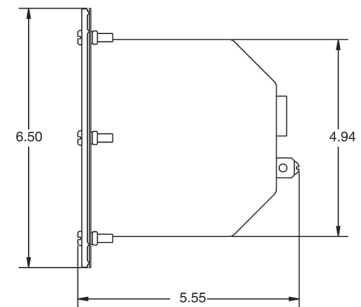
Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Product lights in Pentair Pool Products, American Products, Purex, or PacFab niches.



Gunite          Manufactured

Back View

Rear Hub          Top Hub

6.50          5.55          4.94

# Plastic Niches
## Plastic Niches for Swimming Pools and Spas

### Featured Highlights

**Gunite Plastic Niches:**
- Exclusive cord seal grommet (Accessory sold separately)
- Large and small models
- Rebar tie-backs
- Plaster ring for secure sealing
- Internal/external bonding lugs
- High strength PVC construction
- Rear one inch PVC hub
- Includes 45° and 3/4 in. reducer bushings
- Includes gunite/plaster shield

**QuickNiche:**
- Revolutionary design mounts and seals like a vinyl inlet fitting
- No screws directly through the pool wall as with conventional vinyl niches
- Designed for quick and easy, one-person installation
- Rubber gasket overmolded on seal ring for superior sealing
- Built-in current-collecting ring for maximum safety
- Zero wall panel exposure
- Fits standard niche panel
- UL listed

**Pentair Water**
Pool and Spa®
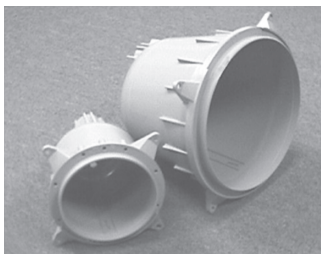
**Gunite Plastic Niches** – These plastic concrete niches are molded of high strength, corrosion resistant PVC with a one inch PVC hub. Both 45O and 3/4 in. reducer bushings are included. Gunite models feature rebar tie-backs and a plaster ring for clean, simple installations and all are packed with a gunite/plaster shield.

Protected by U.S. Patent No. 7,705,240 and all corresponding counterparts.
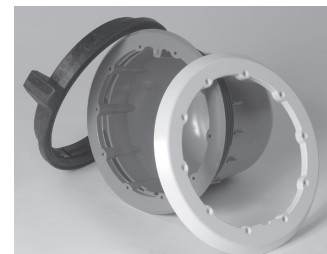
**QuickNiche™** – One look at the QuickNiche is all it takes to see that this is a product that really lives up to its name. It is an easy-to-install, super-sealing light niche for vinyl liner pools. It features a revolutionary lock-ring design that mounts and seals like a vinyl inlet fitting fast, secure, and totally leak proof.

Protected by U.S. Patent Number 6,250,776.

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---|---|---|---|
| **PLASTIC NICHE - CONCRETE** | | | |
| 79206600 | Small PVC niche, concrete | 12 | 2 |
| 79206700 | Large PVC niche, concrete | 8 | 3 |
| **PLASTIC NICHE - VINYL** | | | |
| 620004 | QuickNiche [1] | 1 | 1 |
| 630043 | QuickNiche blue seal ring | 1 | 1 |
| 630044 | QuickNiche grey seal ring | 1 | 1 |
| **ACCESSORIES** | | | |
| 670044 | Cord Seal Grommet Kit, (Qty. 3) | 3 | 1 |

[1] Cord seal grommet not available for Quick Niche.

## Dimensions and Certifications

11.15
6.72
7.55
9.01
13.015
12.229
9.96
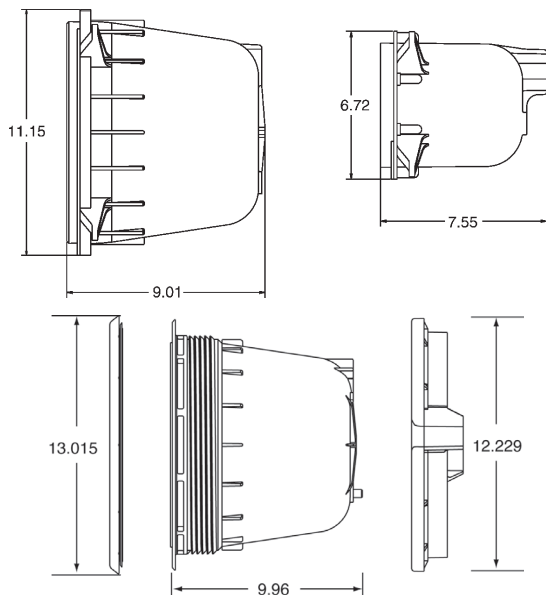
UL LISTED

**Exclusive cord seal grommet accessory (p/n 670044)**

Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.

# Light Accessories and Junction Boxes
## Add-on Features and Accessories for all Pentair Lights

**Pentair** *Pool Products®*



Our optional light and niche features are designed to enhance our standard products and accommodate your specific project requirements.

Add-on Light Features and Accessories

## Featured Highlights

**Kwik-Change Lens Covers**
- Powder coated vinyl niche sealing ring
- Snap-on plastic face rings available for s/s lights

**J-Boxes** Protected by U.S. Patent Pending
- Available in 3 sizes: 1/2, 3/4 & 1 in.
- Polycarbonate cover with brass base
- Built-in strain relief
- UL listed

## Ordering Information

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|-------------|-------------------|
| **KWIK-CHANGE LENS COVERS** | | | |
| 650015 | SpaBrite/AquaLight lens, magenta | 1 | 0.5 |
| 650016 | SpaBrite/AquaLight lens, purple | 1 | 0.5 |
| 650017 | SpaBrite/AquaLight lens, teal | 1 | 0.5 |
| 650018 | SpaBrite/AquaLight lens, green | 1 | 0.5 |
| 650019 | SpaBrite/AquaLight lens, 6 assorted colors | 1 | 0.5 |
| 78883700 | AquaLumin (4 assorted colors) | 1 | 0.8 |
| 78883701 | AquaLumin lens, blue | 1 | 0.5 |
| 78883702 | AquaLumin lens, red | 1 | 0.5 |
| 78883703 | AquaLumin lens, green | 1 | 0.5 |
| 78883704 | AquaLumin lens, amber | 1 | 0.5 |
| 78900100 | Amerlite/AmerQuartz lens (4 assorted colors) | 12 | 2 |
| 78900700 | Amerlite/AmerQuartz lens, green | 1 | 0.5 |
| 78900800 | Amerlite/AmerQuartz lens, blue | 1 | 0.5 |
| 78900900 | Amerlite/AmerQuartz lens, red | 1 | 0.5 |
| 78901000 | Amerlite/AmerQuartz lens, amber | 1 | 0.5 |
| 79108900 | SpaBrite/AquaLight lens, red | 1 | 0.5 |
| 79109000 | SpaBrite/AquaLight lens, blue | 1 | 0.5 |

| Product | Description | Carton Qty. | Carton Wt. (Lbs.) |
|---------|-------------|-------------|-------------------|
| **SNAP-ON PLASTIC FACE RINGS FOR AMERLITE** | | | |
| 79212111 | Black | 1 | 0.01 |
| 79212100 | White | 1 | 0.01 |
| 79212165 | Grey | 1 | 0.01 |
| 79213111 | Black | 24 | 0.01 |
| 79213100 | White | 24 | 0.01 |
| **SNAP-ON PLASTIC FACE RINGS FOR SPABRITE/AQUALIGHT** | | | |
| 79212200 | White | 1 | 0.01 |
| 79212211 | Black | 1 | 0.06 |
| 79212265 | Grey | 1 | 0.06 |
| **VINYL NICHE SEALING RING, WHITE POWDER-COATED** | | | |
| 79200255 | Sealing ring, large niche | 1 | 0.01 |
| 79206055 | Sealing ring, small niche | 1 | 0.01 |
| **JUNCTION BOX BRASS BASE W/POLYCARBONATE COVER** [1] | | | |
| 78310500 | (3) - 1/2 in. ports | 12 | 1 |
| 78310600 | (3) - 3/4 in. ports | 12 | 1 |
| 78310700 | 3/4 in. x 1 in. x 3/4 in. ports | 12 | 1 |

[1] UL Listed.

## Dimensions and Certifications

UL LISTED    CSA Certified