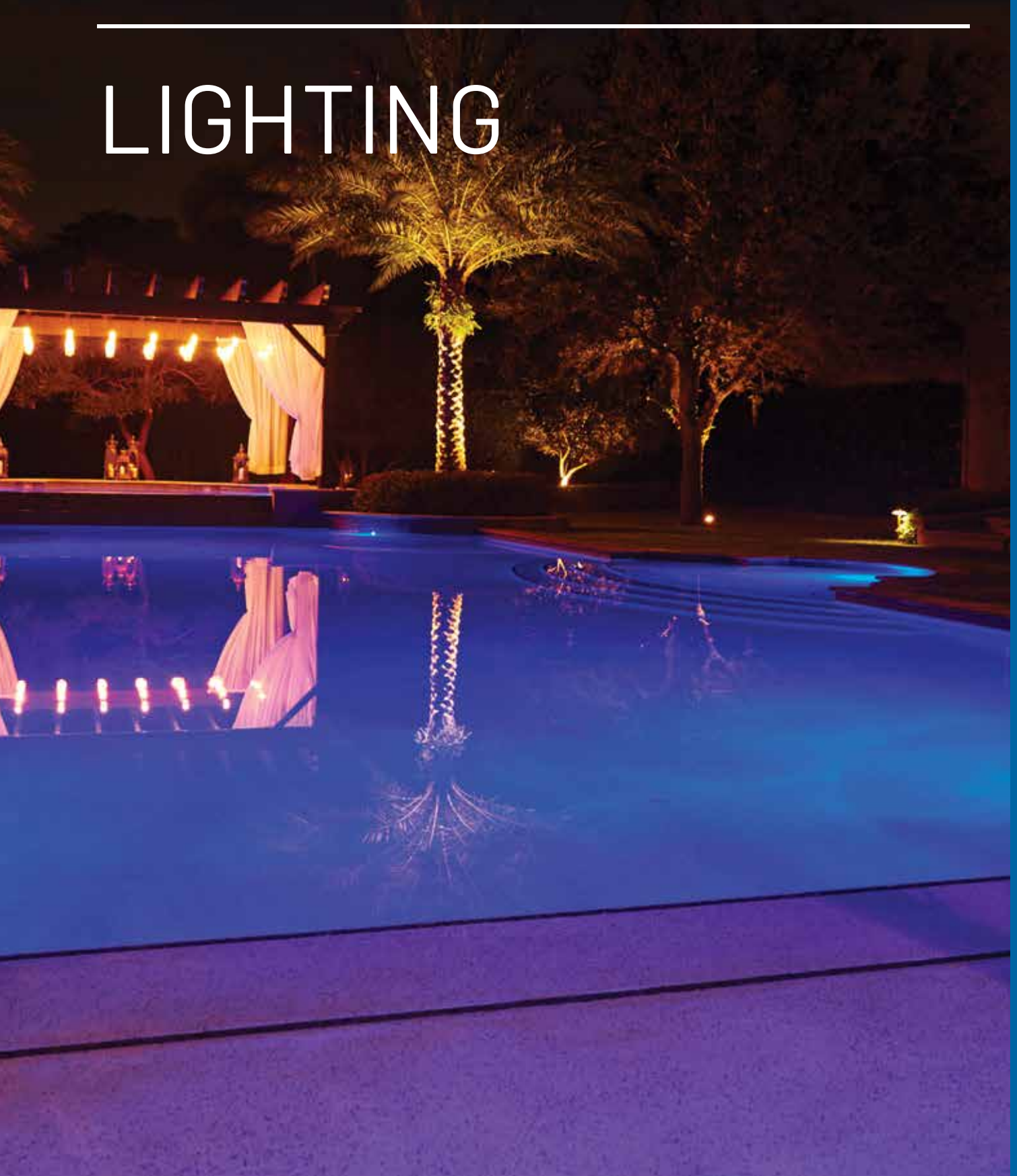




LIGHTING



MICROBRITE®

COLOR AND WHITE LED LIGHT

TRADEGRADE



MicroBrite Color and White LED Light

Featured Highlights

- Energy-saving, LED efficiency from the industry's most compact 12V LED plastic light
- Only 3.5 inches long, fits into narrow walls and tight spaces, can be installed horizontally or vertically
- No niche required — installs in any standard 1.5 inch pool wall fitting
- Connect to any Pentair control system or the Pentair IntelliBrite® Controller

Give pools a brilliant lighting upgrade without the installation difficulties. Only 3.5-in. long, MicroBrite lights fit easily into standard 1.5-in. wall fittings and are suitable for retrofit into many pools with older fiber optic systems.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Ordering Information

Product	Description	Color	Lights	Cord Length	Voltage	Watts
MICROBRITE LED LIGHT						
620424	MicroBrite Light	Color LED	One	50'	12V	14W
620425	MicroBrite Light	Color LED	One	100'	12V	14W
620426	MicroBrite Light	Color LED	One	150'	12V	14W
620428	MicroBrite Light	White LED	One	50'	12V	14W
620429	MicroBrite Light	White LED	One	100'	12V	14W
620430	MicroBrite Light	White LED	One	150'	12V	14W
620457	MicroBrite Light	Warm White LED	One	100'	12V	14W
602155	MicroBrite Light	Warm White LED	One	150'	12V	14W
602157	MicroBrite Light	Turtle Edition*	One	150'	12V	14W

*620nm red/orange light, for special oceanfront pool applications in certain areas with regulations intended to protect sea turtles.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

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PH200714A

MICROBRITE®

COLOR AND WHITE LED LIGHT

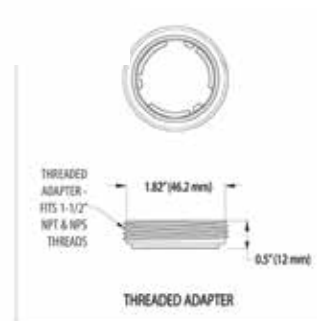
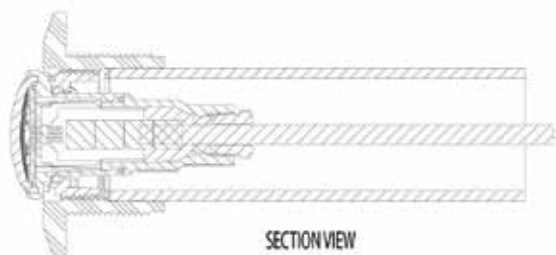
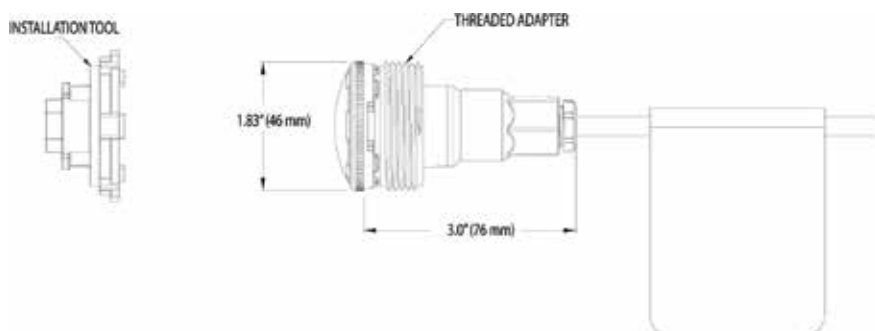
Product	Description	Color	Lights	Cord Length	Voltage
MICROBRITE COMBO KITS WITH 300 WATT TRANSFORMER					
602130	MicroBrite Light Combo Kit	Color LED	Two	100'	12V
602131	MicroBrite Light Combo Kit	White LED	Two	100'	12V
602132	MicroBrite Light Combo Kit	Warm White LED	Two	100'	12V
602133	MicroBrite Light Combo Kit	Color LED	Four	100'	12V
602134	MicroBrite Light Combo Kit	White LED	Four	100'	12V
602135	MicroBrite Light Combo Kit	Warm White LED	Four	100'	12V

Note: A 300W transformer is included in each combo kit. Transformer is 120V input, 12V-14V output.

Product	Description
REPLACEMENT KITS	
620460	MicroBrite Light Adaptor, Replacement
620459	Installation Tool, Replacement. (Hex/Wrench Style)
602158Z	Installation Tool, Replacement (Hand/Grip Style)
620463	Conduit Seal O-Ring, Replacement

Product	Voltage	Wattage
TRANSFORMERS (LANDSCAPE POOL RATED)		
619962	120V Input, 12-14V Output	100W
619963	120V Input, 12-14V Output	300W

Dimensions and Certifications



INTELLIBRITE® 5G COLOR LED LIGHTS

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

TRADEGRADE



IntelliBrite 5g Color LED Pool and Spa Lights

IntelliBrite 5g Color-Changing Underwater LED Lights provide vivid illumination using less than half the energy of competing LED lights. Plus, by consuming only 26 watts for pool lights and 18 watts for spa lights, IntelliBrite 5g lights also use significantly less energy than traditional incandescent and halogen pool lights.

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.
- Pool lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern
- IntelliBrite LED Light 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 Light
- IntelliBrite 5g Lights easily pair with Pentair Control Systems for superior pool, spa and poolscape equipment automation
- IntelliBrite 5g Color Pool and Spa lights are backwards compatible with first generation IntelliBrite lights
- Compatible with Pentair stainless steel and plastic niches

Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Primary Listings and Certifications	Carton Qty.	Carton Wt (Lbs.)
INTELLIBRITE 5g COLOR POOL LIGHTS						
601000	120	26W	30	UL, cUL	1	
601001	120	26W	50	UL, cUL	1	
601002	120	26W	100	UL, cUL	1	
601003	120	26W	150	UL, cUL	1	
601004	120	26W	250	UL, cUL	1	
601010	12	26W	30	UL, cUL	1	
601011	12	26W	50	UL, cUL	1	
601012	12	26W	100	UL, cUL	1	
601013	12	26W	150	UL, cUL	1	
602010	12	26W	30	CSA	1	5.5
602012	12	26W	100	CSA	1	12
602000	120	26W	30	CSA	1	6.5
602002	120	26W	100	CSA	1	12
602003	120	26W	150	CSA	1	21

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

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

CALIFORNIA PROPOSITION 65 WARNING

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 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
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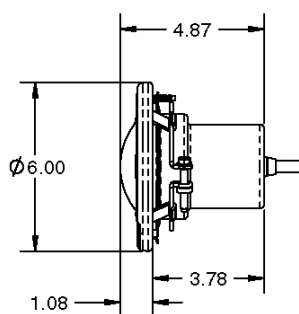
See pages 466–467 for replacement parts.

INTELLIBRITE® 5G COLOR LED LIGHTS (CONT'D)

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

Product	Voltage	Wattage	Cord Length (Ft.)	Primary Listings and Certifications	Carton Qty.	Carton Wt. (Lbs.)
INTELLIBRITE 5g COLOR SPA LIGHTS						
640120	120	18W	30	UL, cUL	1	6.5
640121	120	18W	50	UL, cUL	1	8
640122	120	18W	100	UL, cUL	1	12
640123	120	18W	150	UL, cUL	1	16
640124	120	18W	250	UL, cUL	1	25
640130	12	18W	30	UL, cUL	1	5.5
640131	12	18W	50	UL, cUL	1	7
640132	12	18W	100	UL, cUL	1	11
640133	12	18W	150	UL, cUL	1	18

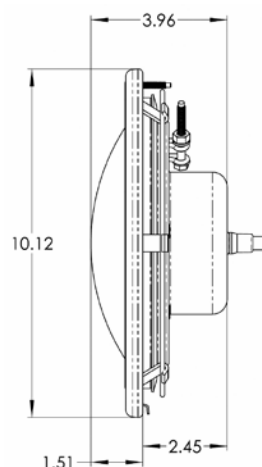
Dimensions and Certifications



IntelliBrite Spa Light Dimensions

1Notice: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex or PacFab niches only.

Note: **IntelliBrite Pool Sized Lights** can be utilized to replace: **Sta-Rite:** SunSaver¹, SunBrite¹, SunGlow¹. **American Products:** Amerlite¹. **Purex-Triton:** SunRay¹, Pool Star¹, Hatteras¹. **PacFab:** Spectrum Amerlite¹ (SAM), AmerQuartz¹, and most lights that are 10.12" across. To ensure proper grounding of replacement lights, please see the notice directly above.



IntelliBrite Pool Light Dimensions

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www.p65warnings.ca.gov

INTELLIBRITE® 5G WHITE LED LIGHTS

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

TRADEGRADE


IntelliBrite 5g White
LED Pool Light



IntelliBrite 5g White LED light offers a brighter, more energy efficient alternative to incandescent white lighting. Utilizing its array of LEDs, it is also ideal for commercial applications.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Featured Highlights

- The brightest most energy efficient white LED pool light on the market
- Energy efficient utilizing up to 86% less energy than comparable incandescent lights
- Superior lens geometry and innovative 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

CALIFORNIA PROPOSITION 65 WARNING

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Ordering Information for Pool Lights

Product	Voltage	Wattage	Cord Length (Ft.)	Incandescent Equivalency	Primary Listing and Certifications	Carton Qty.	Carton Wt. (Lbs.)
INTELLIBRITE 5g WHITE POOL LIGHTS – 300 WATT EQUIVALENT, 120 VOLT							
601100	120V	40	30	300W	UL, cUL, CSA	1	
601101	120V	40	50	300W	UL, cUL, CSA	1	
601102	120V	40	100	300W	UL, cUL, CSA	1	
601103	120V	40	150	300W	UL, cUL, CSA	1	
601104	120V	40	250	300W	UL, cUL, CSA	1	
INTELLIBRITE 5g WHITE POOL LIGHTS – 300 WATT EQUIVALENT, 12 VOLT							
601105	12V	40	30	300W	UL, cUL, CSA	1	
601106	12V	40	50	300W	UL, cUL, CSA	1	
601107	12V	40	100	300W	UL, cUL, CSA	1	
601108	12V	40	150	300W	UL, cUL, CSA	1	
INTELLIBRITE 5g WHITE POOL LIGHTS – 400 WATT EQUIVALENT, 120 VOLT							
601200	120V	48	30	400W	UL, cUL, CSA	1	
601201	120V	48	50	400W	UL, cUL, CSA	1	
601202	120V	48	100	400W	UL, cUL, CSA	1	
601203	120V	48	150	400W	UL, cUL, CSA	1	
601204	120V	48	250	400W	UL, cUL, CSA	1	
INTELLIBRITE 5g WHITE POOL LIGHTS – 400 WATT EQUIVALENT, 12 VOLT							
601205	12V	48	30	400W	UL, cUL, CSA	1	
601206	12V	48	50	400W	UL, cUL, CSA	1	
601207	12V	48	100	400W	UL, cUL, CSA	1	
601208	12V	48	150	400W	UL, cUL, CSA	1	
INTELLIBRITE 5g WHITE POOL LIGHTS – 500 WATT EQUIVALENT, 120 VOLT							
601300	120V	55	30	500W	UL, cUL, CSA	1	
601301	120V	55	50	500W	UL, cUL, CSA	1	
601302	120V	55	100	500W	UL, cUL, CSA	1	
601303	120V	55	150	500W	UL, cUL, CSA	1	
601304	120V	55	250	500W	UL, cUL, CSA	1	
INTELLIBRITE 5g WHITE POOL LIGHTS – 500 WATT EQUIVALENT, 12 VOLT							
601305	12V	55	30	500W	UL, cUL, CSA	1	
601306	12V	55	50	500W	UL, cUL, CSA	1	
601307	12V	55	100	500W	UL, cUL, CSA	1	
601308	12V	55	150	500W	UL, cUL, CSA	1	

INTELLIBRITE® 5G WHITE LED LIGHTS (CONT'D)

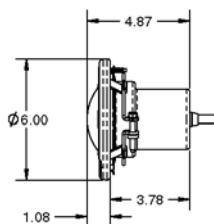
UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

Ordering Information for Spa Lights

Product	Voltage	Wattage	Cord Length (Ft.)	Incandescent Equivalency	Primary Listing and Certifications	Carton Qty.	Carton Wt. (Lbs.)
INTELLIBRITE 5g WHITE SPA LIGHTS - 120 VOLT							
640140	120V	18W	30	100W	UL, cUL	1	6.5
640141	120V	18W	50	100W	UL, cUL	1	8
640142	120V	18W	100	100W	UL, cUL	1	12
640143	120V	18W	150	100W	UL, cUL	1	16
640144	120V	18W	250	100W	UL, cUL	1	25
INTELLIBRITE 5g WHITE SPA LIGHTS - 12 VOLT							
640150	12V	18W	30	100W	UL, cUL	1	5.5
640151	12V	18W	50	100W	UL, cUL	1	7
640152	12V	18W	100	100W	UL, cUL	1	11
640153	12V	18W	150	100W	UL, cUL	1	18

Warning: The IntelliBrite White LED light cannot be used with a dimmer circuit. Using a dimmer switch will result in permanent damage to the light.

Dimensions and Certifications



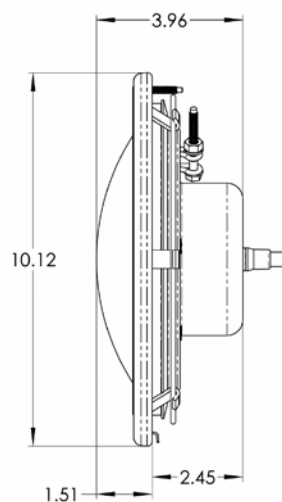
IntelliBrite White Spa Light
Dimensions

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

¹**Notice:** Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex or PacFab niches only.

Note: **IntelliBrite Pool Sized Lights** can be utilized to replace: **Sta-Rite:** SunSaver¹, SunBrite¹, SunGlow¹. **American Products:** Amerlite¹. **Purex-Triton:** SunRay¹, Pool Star¹, Hatteras¹. **PacFab:** Spectrum Amerlite¹ (SAM), AmerQuartz¹, and most lights that are 10.12" across. To ensure proper grounding of replacement lights, please see the notice directly above.

IntelliBrite Spa Sized Light can be utilized to replace: **Sta-Rite:** SunBurst¹. **American Products:** Hi-Lite¹, Aqua-Light¹, Spa Brite¹. **Purex-Triton:** SunRise¹. **PacFab:** Spectrum Aqualight¹ (SAL). To ensure proper grounding of replacement lights, please see the notice directly above.



IntelliBrite White Pool Light
Dimensions

CALIFORNIA PROPOSITION 65 WARNING

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GLOBRITE® WHITE AND COLOR LED LIGHTS

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

TRADEGRADE

GloBrite LED Light
Fiberglass NicheGloBrite LED Light
Vinyl NicheGloBrite LED Light
Concrete Niche

GloBrite LED Lights use advanced technology for energy-efficient, high quality light displays, delivered with enhanced LED brightness and superior optics, while using 18% less energy than other shallow water LED lights. GloBrite lights are compatible with IntelliTouch and EasyTouch control systems and IntelliBrite 5g LED pool lights. GloBrite LED lighting is a brilliant way to showcase and enhance pool features like baja shelves, steps, beach entries and shallow water features.

Note: Only GloBrite **white** lights have two dimming levels.
GloBrite color lights cannot be dimmed.

Featured Highlights

- The brightest and most efficient LEDs available
- Can be placed in as little as 4 in. of water even in the floor pointing up
- Does not require grounding or bonding for quick and easy installations
- 5 brilliant fixed colors and 7 pre-programmed light shows
- Compatible with IntelliTouch® or EasyTouch® Control Systems for advanced control features
- Compatible with gunite, fiberglass and vinyl pools

CALIFORNIA PROPOSITION 65 WARNING

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Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE COLOR LED LIGHTS					
602053	12	15W	30	1	5
602054	12	15W	50	1	6
602055	12	15W	100	1	9
602056	12	15W	150	1	12

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE WHITE LED LIGHTS					
602102	12	15W	30	1	5
602103	12	15W	50	1	6
602104	12	15W	100	1	9
602105	12	15W	150	1	12

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE NICHES			
620040	Gunite Niche for GloBrite (includes white, blue, black, gray and tan rings)	1	1.3
620039	Vinyl Niche for GloBrite (includes white, blue, and gray rings)	1	1.3
620041	Fiberglass Niche for GloBrite (white)	1	1.3
620093	Fiberglass Niche for GloBrite (blue)	1	1.3
620094	Fiberglass Niche for GloBrite (gray)	1	1.3
GLOBRITE COLOR KITS, INCLUDING NICHE & TRANSFORMER			
619993	1 GloBrite Color 100 ft. with 300W Transformer + Gunite Niche	1	25
619994	2 GloBrite Color 100 ft. with 300W Transformer + 2 Gunite Niches	1	40
620051	1 GloBrite Color 100 ft. with 300W Transformer + Fiberglass Niche	1	25
620052	2 GloBrite Color 100 ft. with 300W Transformer + 2 Fiberglass Niches	1	40
620080	1 GloBrite Color 100 ft. with 300W Transformer + Vinyl Niche	1	25
620081	2 GloBrite Color 100 ft. with 300W Transformer + 2 Vinyl Niches	1	40

GLOBRITE® WHITE AND COLOR LED LIGHTS (CONT'D)

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

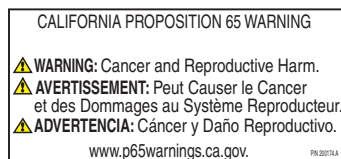
Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE WHITE KITS, INCLUDING NICHE & TRANSFORMER			
602106	2 GloBrite White 100 ft. with 300W Transformer + 2 Gunite Niches	1	40
602107	2 GloBrite White 100 ft. with 300W Transformer + 2 Fiberglass Niches	1	40
602108	2 GloBrite White 100 ft. with 300W Transformer + 2 Vinyl Niches	1	40
TRANSFORMERS (LANDSCAPE AND POOL RATED)			
619962	120V Input, 12-14V Output 100W	1	12
619963	120V Input, 12-14V Output 300W	1	12
ACCESSORIES			
620314	GloBrite LED Light Glare Shield		
602136	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, Blue*		
602137	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, Gray*		
602138	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, White*		

* Includes three (3) faceplates in specified color, three (3) gaskets, twelve (12) screws.
Each kit can fully equip three (3) GloBrite lights with new faceplates, gaskets and screws.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Dimensions and Certifications



INTELLIBRITE® COLOR LANDSCAPE LIGHTS

COLOR LED LIGHTS FOR LANDSCAPES

TRADEGRADE



IntelliBrite
Landscape Lights

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°.

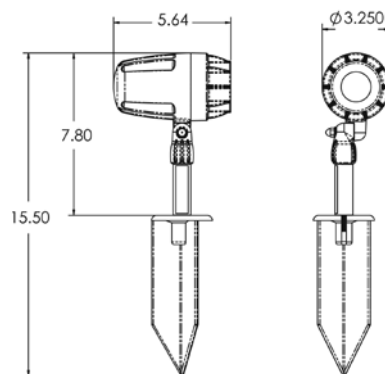
CALIFORNIA PROPOSITION 65 WARNING

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⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PN 001744

Featured Highlights

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

Dimensions and Certifications



See page 479 for replacement parts.

Ordering Information

Product	Voltage	Wattage	Carton Qty.	Carton Wt. (Lbs.)
INTELLIBRITE LANDSCAPE LIGHTS				
690019	12V	15	1	2.5
POOL AND LANDSCAPE RATED LIGHT TRANSFORMERS				
619962	12V-14V	100	1	10
619963	12V-14V	300	1	17

INTELLIBRITE® CONTROLLER

TRADEGRADE

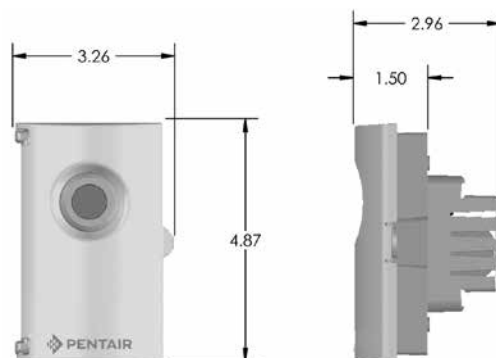
IntelliBrite Controller works with IntelliBrite Color Pool and Spa LED lights, IntelliBrite Landscape Lights, GloBrite® Lights and ColorCascade® and ColorVision® Bubblers. It can control and synchronize both sets of lights to create dazzling shows.



Featured Highlights

- Waterproof Outdoor LED Color Light Controller
- 300W Max Capacity
- 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

Dimensions and Certifications



Ordering Information

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



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www.p65warnings.ca.gov PN 001744

See page 470 for replacement parts.

AMERLITE®

UNDERWATER INCANDESCENT LIGHTS WITH S/S FACE RINGS

TRADEGRADE

Featured Highlights

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

Amerlite light, 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. Amerlite lights are UL listed to install in full-sized Pentair Pool Products, American, PacFab and Purex niches.



Amerlite Incandescent Light

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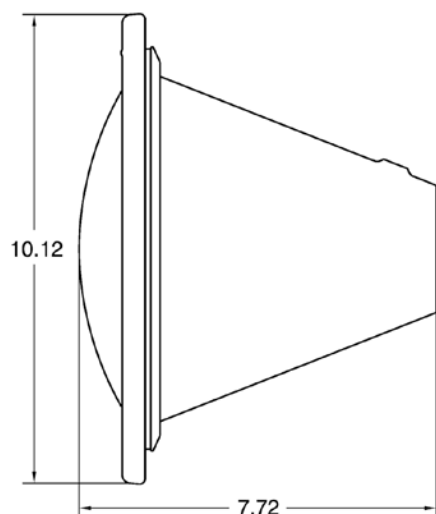
All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Ordering Information

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
AMERLITE WITH STAINLESS STEEL FACE RING - CANADIAN LIGHT					
78453102	120	500	30	4	11
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)			1	1
79110600	Stainless Steel Face Ring			1	1/2
79213100	Plastic Snap-on face ring (White), Qty. 24			24	2
79212165	Plastic Snap-on face ring (Gray) Qty. 1			1	1/2
79212111	Plastic Snap-on face ring (Black) Qty. 1			1	1/2

Dimensions and Certifications**CALIFORNIA PROPOSITION 65 WARNING**

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

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 Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex or PacFab niches only.

Note: **Amerlite** Incandescent Lights can be utilized to replace: **Sta-Rite:** SunSaver, SunGlow. **Purex-Triton:** Hatteras. **PacFab:** AmerQuartz, Spectrum Amerlite (SAM). To ensure proper grounding of replacement lights, please see the notice directly above.

See page 472 for replacement parts.

SPABRITE®

INCANDESCENT LIGHTS FOR SWIMMING POOLS AND SPAS

Featured Highlights

- Stainless steel face rings
- Prismatic tempered glass lens
- Stainless steel housing
- Easy service stainless steel clamp
- Incandescent 12V and Halogen 120V lamp
- Low water cutoff
- Easy to service
- Plastic snap-on colored face ring covers available

SpaBrite lights are available with stainless steel face rings. These lights are 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.

CALIFORNIA PROPOSITION 65 WARNING

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TRADEGRADE



SpaBrite Incandescent Lights

Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
SPABRITE HALOGEN LIGHTS WITH STAINLESS STEEL FACE RING – 120 VOLT					
78106000	120	60W (100W equivalency)	30	1	7
78106100	120	60W (100W equivalency)	50	1	9
78106200	120	60W (100W equivalency)	100	1	14
78106300	120	60W (100W equivalency)	150	1	19
78106400	120	60W (100W equivalency)	200	1	24
SPABRITE LIGHTS WITH STAINLESS STEEL FACE RING – 12 VOLT					
78101200	12	100W	15	1	6
78108200	12	100W	50	1	9
78107500	12	100W	100	1	14
SPABRITE WITH STAINLESS STEEL FACE RING - CANADIAN LIGHTS					
78103202	12	100W equivalency	30	12	9
78106002	120	60W (100 equivalency)	30	12	9
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, gray			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

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

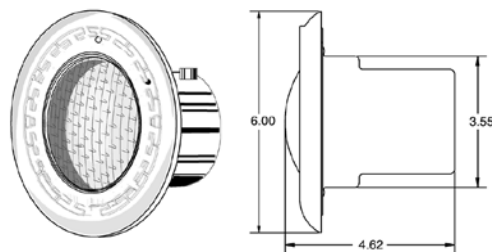
Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

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.

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Dimensions and Certifications



See page 473 for replacement parts.

AQUALIGHT®

HALOGEN QUARTZ LIGHTS WITH STAINLESS STEEL FACE RING

TRADEGRADE



AquaLight Halogen Lights

The AquaLight light 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.

CALIFORNIA PROPOSITION 65 WARNING

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 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PB201704

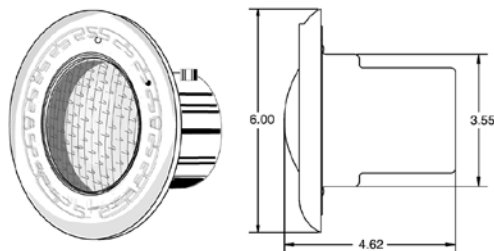
Featured Highlights

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

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
AQUALIGHT LIGHTS - CANADIAN LIGHTS					
77113102	120	100	30	12	9
77163102	120	250	30	23	9
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, gray			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

Dimensions and Certifications



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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.

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See page 473 for replacement parts.

AQUALUMIN® III LIGHTS

NICHELESS LIGHT FOR SWIMMING POOLS AND SPAS

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

The AquaLumin III nicheless lights provide brilliant, double contact halogen quartz lighting for all vinyl liner pools and spas. This revolutionary 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.

CALIFORNIA PROPOSITION 65 WARNING

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 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PB28754

TRADEGRADE



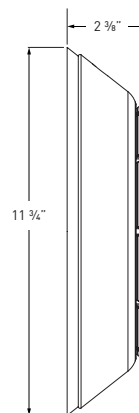
AquaLumin III Nicheless Light

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
78873500	12	100	50	1	9
78873700	12	100	100	1	11
78887700	Vinyl liner, 3/4 in. hub (Includes mounting bracket)			1	2
78887800	Vinyl liner, 1 in. hub (Includes mounting bracket)			1	2
600140	AquaLumin III Lens Kit (red, green, blue)			1	1

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Dimensions and Certifications



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See page 474 for replacement parts.

AQUALUMINATOR®

LIGHT AND WATER RETURN FOR ABOVEGROUND POOLS



AquaLuminator Light and
Water Return

Our 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 light offers quality entry-level lighting for smaller pools.

CALIFORNIA PROPOSITION 65 WARNING

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⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PB300714

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

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
AQUALUMINATOR ABOVEGROUND LIGHTS - CANADIAN			
600042	Quasar 500 CSA	8	6
98610002	AquaLuminator 2000	8	6
98610042	AquaLuminator 2000 w/Fountain CSA	8	6
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

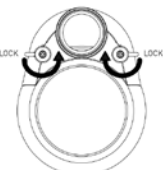
¹ AQL 500 and Quasar 500 does not support the fountain attachment or the pressure cleaner adapter.

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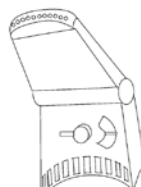
Dimensions and Certifications



Hard Plumbing
Adapter



Pressure Cleaner
Adapter



Fountain
Attachment



Quasar Non-return Light for
Aboveground Pools

See page 471 for replacement parts.

HILITE®**PLASTIC LIGHT FOR SWIMMING POOLS AND SPAS****TRADEGRADE****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



HiLite Plastic Lights

The plastic HiLite light is the first light to be UL listed for installations in as little as 4 in. below the 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.

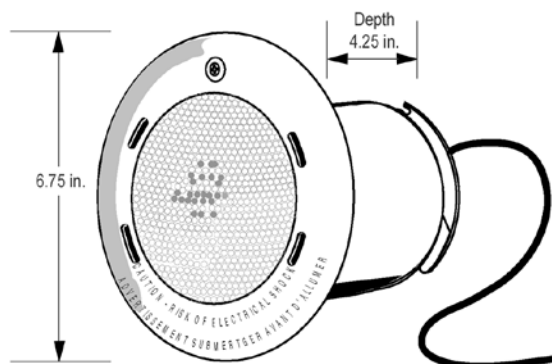
Ordering Information

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, gray			1	3
79210011	Plastic face ring, black			1	3
LENS COVERS					
79105400	Lens kit (red and blue)			12	8

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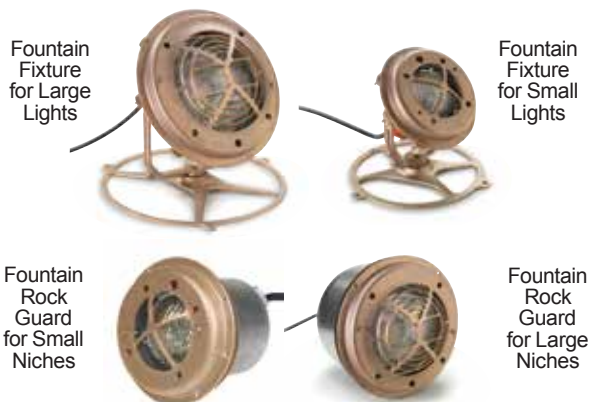
Dimensions and Certifications**CALIFORNIA PROPOSITION 65 WARNING**

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 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
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See page 472 for replacement parts.

FOUNTAIN LIGHTS AND FIXTURES

FOR USE IN FOUNTAINS



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
- Innovative strain-relief prevents damage to wiring connections
- Niche installation option available
- Large fixture for use with the IntelliBrite® 5g Pool Light for water fountains, and Amerlite® Lights listed for fountain use
- Small fixture for use with IntelliBrite 5g Spa Light, AquaLight®, and SpaBrite® Lights listed for fountain use

Pentair Fountain Fixtures are the only fixtures that offer true color lighting capabilities, as well as traditional white lighting. When combined with Pentair's IntelliBrite 5g 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 lights only.

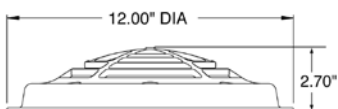
Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
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

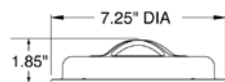
¹ Light is sold separately.

² Light and niche sold separately.

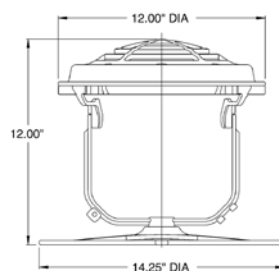
Dimensions and Certifications



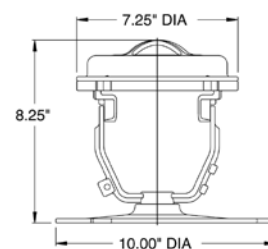
Fountain Rock Guard for Large Niches



Fountain Rock Guard for Small Niches



Fountain Fixture for Large Lights



Fountain Fixture for Small Lights

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www.p65warnings.ca.gov

PENTAIR LARGE STAINLESS STEEL NICHEs

NICHEs FOR SWIMMING POOLs AND SPAs

Featured Highlights

- Niche 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.



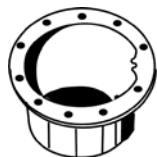
Pentair Large Niches

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Ordering Information

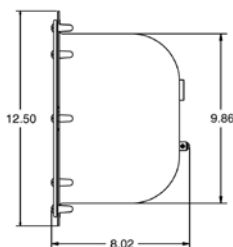
Product	Description	Carton Qty.	Carton Wt. (Lbs.)
LARGE STAINLESS STEEL NICHEs FOR CONCRETE INSTALLATION			
78210200	1/2 in. top hub	1	3
78210300	1/2 in. rear hub	1	3
78210400	3/4 in. top hub	1	3
78210700	3/4 in. rear hub	1	3
78210500	1 in. top hub	1	3
78210600	1 in. rear hub	1	3
VINYL AND FIBERGLASS INSTALLATION, STANDARD 10 HOLE PATTERN			
78232400	Fiberglass/liner, 3/4 in. rear hub	1	5
78232500	Fiberglass/liner, 1 in. rear hub	1	5
LARGE STAINLESS STEEL NICHE, CONCRETE SHIELD			
45361000	Niche Shield for construction	1	0.325
79211600Z	Replacement/Repair Niche plaster ring	1	5
LARGE STAINLESS STEEL NICHE - CANADIAN LIGHTS			
78210701	For Concrete Installation - 3/4 in. rear hub	1	0.25
78232401	For Vinyl and Fiberglass Installation - 3/4 in. rear hub		
POWDER COATED SEALING RINGS, VINYL/FIBERGLASS			
79200255	Sealing ring, large niche (white)	1	0.01
SEALANT FOR NICHE BONDING LUGs			
60028300	Listed potting compound	1	0.0375



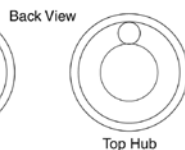
Standard 10 Hole Pattern



Gunite Hole Pattern



Rear Hub



Top Hub

Dimensions and Certifications



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See page 476 for replacement parts.

PENTAIR SMALL STAINLESS STEEL NICHES

NICHES FOR SWIMMING POOLS AND SPAS



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

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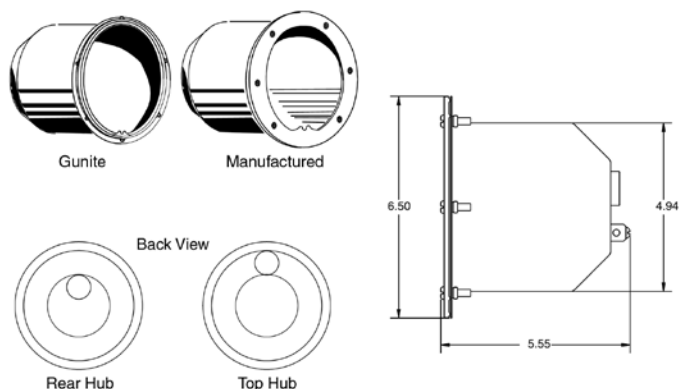
Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
SMALL STAINLESS STEEL NICHES FOR CONCRETE INSTALLATION			
78244100	Concrete pools or spas, 1/2 in. rear hub	1	2
78244200	Concrete pools or spas, 3/4 in. rear hub	1	2
78244300	Concrete pools or spas, 1 in. rear hub	1	2
78243100	Concrete pools or spas, 1/2 in. top hub	1	2
78243200	Concrete pools or spas, 3/4 in. top hub	1	2
78243300	Concrete pools or spas, 1 in. top hub	1	2
MANUFACTURED POOLS, SPAS & TUBS INSTALLATION			
78242200	Manufactured pools, spas & tubs, 3/4 in. rear hub	1	3
78242300	Manufactured pools, spas & tubs, 1 in. rear hub	1	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
SEALANT FOR NICHE BONDING LUGS			
60028300	Listed potting compound	1	0.325
SMALL STAINLESS STEEL NICHES - CANADIAN LIGHTS			
78244202	For Concrete Installation - 3/4 in. rear hub - Canadian Lights	12	3
78241202	For manufactured pools, spas & tubs, 3/4" top hub - Canadian Lights	12	2
78242202	For manufactured pools, spas & tubs, 3/4" rear hub - Canadian Lights	12	2

Dimensions and Certifications



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



See page 477 for replacement parts.

PLASTIC NICHEs

PLASTIC NICHEs FOR SWIMMING POOLs AND SPAs

Featured Highlights

Gunite Plastic Niche:

- Innovative 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



Gunite Plastic Niche – 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.



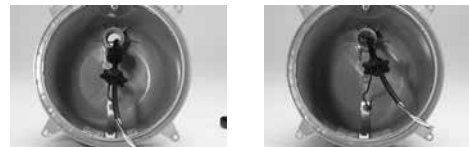
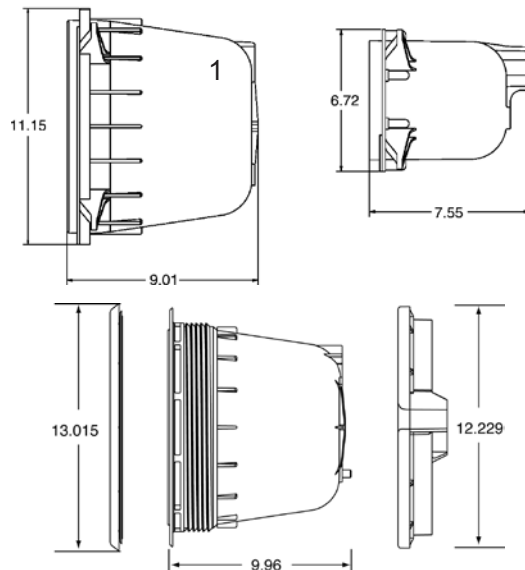
QuickNiche™ Vinyl Liner Niche – One look at the QuickNiche is all it takes to see that this is a product that really lives up to its name. It is an easy-to-install, super-sealing light niche for vinyl liner pools. It features a revolutionary lock-ring design that mounts and seals like a vinyl inlet fitting fast, secure, and totally leak proof.

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
PLASTIC NICHE - CONCRETE			
79206600	Small PVC niche, concrete	1	2
79206700	Large PVC niche, concrete	1	3
PLASTIC NICHE - VINYL			
620004	QuickNiche ¹	1	1
630043	QuickNiche blue seal ring	1	1
630044	QuickNiche gray seal ring	1	1
ACCESSORIES			
670044	Cord Seal Grommet Kit	3	1
60028300	Listed potting compound	1	0.325

¹ Cord seal grommet not available for Quick Niche.

Dimensions and Certifications



Innovative cord seal grommet accessory
(p/n 670044)



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¹ Plastic niches are only listed for use with 12V lights in Canada.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.

⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PN30071A

See page 478 and 480 for replacement parts.

LIGHT ACCESSORIES AND JUNCTION BOXES

ADD-ON FEATURES AND ACCESSORIES FOR ALL PENTAIR LIGHTS



Add-on Light Features and Accessories

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

Featured Highlights

Kwik-Change Lens Covers

- Powder coated vinyl niche sealing ring
- Snap-on plastic face rings available for s/s lights

Junction Boxes

- 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
78900800	Amerlite/AmerQuartz lens, blue	1	0.5
78900900	Amerlite/AmerQuartz lens, red	1	0.5
650019	SpaBrite/AquaLight lens, 6 assorted colors	1	0.5
78883700	AquaLumin (3 assorted colors)	1	0.8
600140	AquaLumin 3 Lens Cover Kit	1	0.5
78883701	AquaLumin lens, blue	1	0.5
78883702	AquaLumin lens, red	1	0.5
78883703	AquaLumin lens, green	1	0.5
78900100	Amerlite/AmerQuartz lens (3 colors - red, green, blue)	1	1
78900700	Amerlite/AmerQuartz lens, green	1	0.5

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
SNAP-ON PLASTIC FACE RINGS FOR AMERLITE			
79212111	Black	1	0.01
79212165	Gray	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	Gray	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	1	1
78310600	(3) - 3/4 in. ports	1	1
78310700	3/4 in. x 1 in. x 3/4 in. ports	1	1

¹ UL Listed.

Dimensions and Certifications



CALIFORNIA PROPOSITION 65 WARNING	
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⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.	
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