

# Sacramento City Unified School District

## Business Services Contracts Office

5735 47th Avenue • Sacramento, CA 95824  
(916) 643-2464

*Kimberly Teague, Contract Specialist*

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### ADDENDUM NO. 1

Date            September 7, 2016

Issued by:    Sacramento City Unified School District

**Project:      Re-Plaster of Swimming Pool at Hiram Johnson High School**

You are hereby notified of the following changes, clarifications, or modifications to the original Contract Documents, Specifications, and Drawings. This Addendum shall supersede the original project documents, and shall take precedence over anything to the contrary therein. All Addenda shall be acknowledged in the Bid Form. Failure to do so may result in disqualification of the bid. All other conditions remain unchanged.

1. C-53 License is acceptable (Swimming Pool Contractor).
  2. Remove & replace deck caulking joint between tile and coping with Deco seal Mastic gray sand finish.
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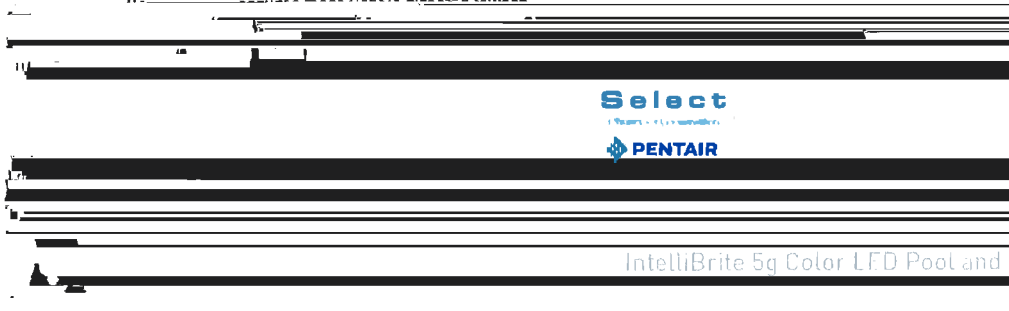




# TELL BR T<sup>®</sup> 5G COLOR LED LIGHTS

## UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

PE R



Select  
PENTAIR

### IntelliBrite 5g Color LED Pool and Spa Lights

bottom increase intensity and color effects, while minimizing glare

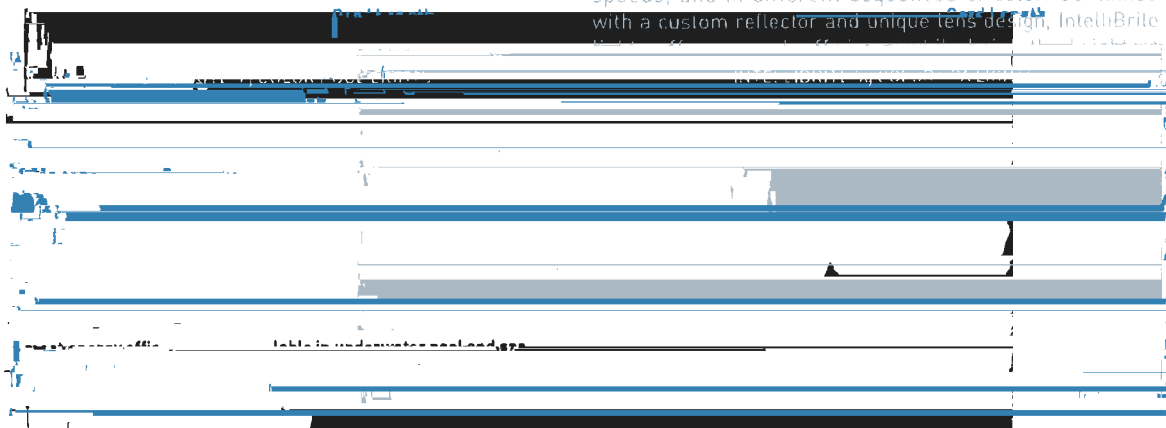
- Superior lens geometry distributes light in an optimum way to avoid "hot spots" on the pool bottom. Light intensity and color are distributed more uniformly throughout your pool.

IntelliBrite Lights 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 lights, combinations of

All Pentair UL Listed underwater lights are certified

for 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 latest and



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

### Ordering Information

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 Water Pool and Spa, Inc. lights for use with Pentair

yet most energy efficient underwater LED light available

# INTELLIBRITE® 5G WHITE LED LIGHTS

## UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS



IntelliBrite 5g White LED Pool Light

IntelliBrite 5g White LED light offers a brighter, more energy efficient alternative to incandescent white lighting. Utilizing its

### 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 energy efficient reflector design combine to form 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

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

### Ordering Information for Pool Lights

Incandescent	LED	Wattage	Voltage
300	INTELLIBRITE 5g WHITE POOL LIGHTS - 300 WATT EQUIVALENT	300	120 VOLT
300	INTELLIBRITE 5g WHITE POOL LIGHTS - 300 WATT EQUIVALENT	300	12 VOLT
400	INTELLIBRITE 5g WHITE POOL LIGHTS - 400 WATT EQUIVALENT	400	120 VOLT
400	INTELLIBRITE 5g WHITE POOL LIGHTS - 400 WATT EQUIVALENT	400	12 VOLT
500	INTELLIBRITE 5g WHITE POOL LIGHTS - 500 WATT EQUIVALENT	500	120 VOLT
500	INTELLIBRITE 5g WHITE POOL LIGHTS - 500 WATT EQUIVALENT	500	12 VOLT

Please refer to pages 120-122 for Canadian listed Pool Lights.

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

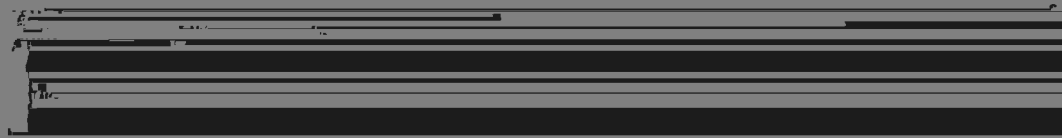
## UNDERWATER LIGHTS FOR SWIMMING POOLS AND SPAS

### Ordering Information for Spa Lights

Part Number	Voltage	Power	Length	Equivalent Power	Quantity	Weight
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#### INTELLIBRITE 5g WHITE SPA LIGHTS - 120 VOLT

640140	120V	18W	30 ft.	100W Equivalency		6.5
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#### INTELLIBRITE 5g WHITE SPA LIGHTS - 12 VOLT

640150	12V	18W	30 ft.	100W Equivalency	1	5.5
640151	12V	18W	50 ft.	100W Equivalency	1	7
640152	12V	18W	100 ft.	100W Equivalency	1	11
640153	12V	18W	150 ft.	100W Equivalency	1	19

### Warning

IntelliBrite 5g White Spa Lights must be connected to a GFCI breaker.

### Dimensions and Certifications

Note: All 120-volt pool and spa lights must be connected to a GFCI breaker.

640142	120V	18W	100 ft.	100W Equivalency		12
640143	120V	18W	150 ft.	100W Equivalency		16
640144	120V	18W	250 ft.	100W Equivalency		25

Please refer to pages 120-122 for Canadian listed Pool Lights.

IntelliBrite White Spa Light  
Dimensions

IntelliBrite White Pool Light  
Dimensions

See pages 478-479 for replacement parts.

# INTELLIBRITE® COLOR LANDSCAPE LIGHTS

COLOR LED LIGHTS FOR LANDSCAPES

## PENTA R

### Featured Highlights

- Ability to Synchronize with IntelliBrite Color Pool and Spa Lights

Landscape Lights



### Ordering Information

INTELLIBRITE LANDSCAPE LIGHTS

Product	Wattage	Carton Qty.	Carton Wt. (Lbs.)
POOL AND LANDSCAPE RATED LIGHT TRANSFORMERS			
			• Utilizes Energy Efficient LED technology

## INTELLIBRITE® COLOR CONTROLLER

### Featured Highlights

- 2 suites of colors ("Landscape and IntelliBrite")
- 40° beam width

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

Product	Wattage	Carton Qty.	Carton Wt. (Lbs.)
690019	12V	15	2.5
619962	12V-14V	100	10
619963	12V-14V	200	17



# THE HIGHEST QUALITY SHALLOW WATER LED LIGHTS

## UNSUBMERGED LED LIGHTS FOR SWIMMING POOLS AND SPAS

LIGHTING

WHITE AND COLOR

### 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

GloBrite LED Light  
Fiberglass Niche



GloBrite 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



and vinyl pools

### Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)	Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
602053	12	15W	30	5	25.0	602102	12	15W	30	5	25.0
602100	12	15W	30	5	25.0	602101	12	15W	30	5	25.0
602103	12	15W	30	5	25.0	602104	12	15W	30	5	25.0
602105	12	15W	30	5	25.0	602106	12	15W	30	5	25.0
602107	12	15W	30	5	25.0	602108	12	15W	30	5	25.0
602109	12	15W	30	5	25.0	602110	12	15W	30	5	25.0
602111	12	15W	30	5	25.0	602112	12	15W	30	5	25.0
602113	12	15W	30	5	25.0	602114	12	15W	30	5	25.0
602115	12	15W	30	5	25.0	602116	12	15W	30	5	25.0
602117	12	15W	30	5	25.0	602118	12	15W	30	5	25.0
602119	12	15W	30	5	25.0	602120	12	15W	30	5	25.0
602121	12	15W	30	5	25.0	602122	12	15W	30	5	25.0
602123	12	15W	30	5	25.0	602124	12	15W	30	5	25.0
602125	12	15W	30	5	25.0	602126	12	15W	30	5	25.0
602127	12	15W	30	5	25.0	602128	12	15W	30	5	25.0
602129	12	15W	30	5	25.0	602130	12	15W	30	5	25.0
602131	12	15W	30	5	25.0	602132	12	15W	30	5	25.0
602133	12	15W	30	5	25.0	602134	12	15W	30	5	25.0
602135	12	15W	30	5	25.0	602136	12	15W	30	5	25.0
602137	12	15W	30	5	25.0	602138	12	15W	30	5	25.0
602139	12	15W	30	5	25.0	602140	12	15W	30	5	25.0
602141	12	15W	30	5	25.0	602142	12	15W	30	5	25.0
602143	12	15W	30	5	25.0	602144	12	15W	30	5	25.0
602145	12	15W	30	5	25.0	602146	12	15W	30	5	25.0
602147	12	15W	30	5	25.0	602148	12	15W	30	5	25.0
602149	12	15W	30	5	25.0	602150	12	15W	30	5	25.0
602151	12	15W	30	5	25.0	602152	12	15W	30	5	25.0
602153	12	15W	30	5	25.0	602154	12	15W	30	5	25.0
602155	12	15W	30	5	25.0	602156	12	15W	30	5	25.0
602157	12	15W	30	5	25.0	602158	12	15W	30	5	25.0
602159	12	15W	30	5	25.0	602160	12	15W	30	5	25.0
602161	12	15W	30	5	25.0	602162	12	15W	30	5	25.0
602163	12	15W	30	5	25.0	602164	12	15W	30	5	25.0
602165	12	15W	30	5	25.0	602166	12	15W	30	5	25.0
602167	12	15W	30	5	25.0	602168	12	15W	30	5	25.0
602169	12	15W	30	5	25.0	602170	12	15W	30	5	25.0
602171	12	15W	30	5	25.0	602172	12	15W	30	5	25.0
602173	12	15W	30	5	25.0	602174	12	15W	30	5	25.0
602175	12	15W	30	5	25.0	602176	12	15W	30	5	25.0
602177	12	15W	30	5	25.0	602178	12	15W	30	5	25.0
602179	12	15W	30	5	25.0	602180	12	15W	30	5	25.0
602181	12	15W	30	5	25.0	602182	12	15W	30	5	25.0
602183	12	15W	30	5	25.0	602184	12	15W	30	5	25.0
602185	12	15W	30	5	25.0	602186	12	15W	30	5	25.0
602187	12	15W	30	5	25.0	602188	12	15W	30	5	25.0
602189	12	15W	30	5	25.0	602190	12	15W	30	5	25.0
602191	12	15W	30	5	25.0	602192	12	15W	30	5	25.0
602193	12	15W	30	5	25.0	602194	12	15W	30	5	25.0
602195	12	15W	30	5	25.0	602196	12	15W	30	5	25.0
602197	12	15W	30	5	25.0	602198	12	15W	30	5	25.0
602199	12	15W	30	5	25.0	602200	12	15W	30	5	25.0

GLOBRITE NICHES



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

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

## Ordering Information

GLOBRITE WHITE KIT			
602106	2 GloBrite White 100 ft. with 300W Transformer + 2 Gunite Niches		40
602107	2 GloBrite White 100 ft. with 300W Transformer + 2 Fiberglass Niches		40
602108	2 GloBrite White 100 ft. with 300W Transformer + 2 Vinyl Niches		40
TRANSFORMERS (LANDSCAPE AND POOL RATED)			
619962	12V-14V	100W	12
619963	12V-14V	200W	12

All Pentair U.L. Listed underwater lights are certified

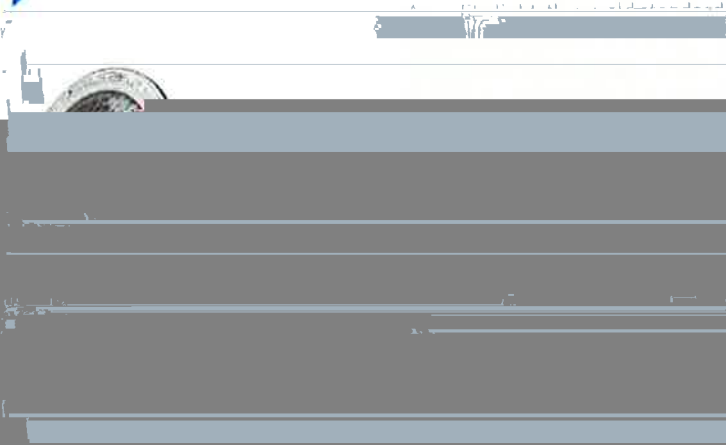
# **AMERLITE® ILLUMINATED COLOR LED LIGHTS**

REPLACEMENT LAMP FOR AMERLITE® LIGHT SERIES

**PE**

# AMERLITE®

## UNDERWATER INCANDESCENT LIGHTS WITH S/S FACE RINGS



### 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 WITH STAINLESS STEEL FACE RING - 300 WATT - 120 VOLTS

78421100	120	300	15	6
78428100	120	300	50	10
78928500	120	300	100	15
78927000	120	300	150	20
78927900	120	300	200	25
78441100	120	400	15	6
78448100	120	400	50	10
78949100	120	400	100	15
78447100	120	400	150	20
78449100	120	400	200	25

AMERLITE WITH STAINLESS STEEL FACE RING - 400 WATT - 120 VOLTS

78451100	120	400	15	6
78452100	120	400	50	10
78453100	120	400	100	15
78457100	120	500	150	20
78459100	120	500	200	25
78454100	120	500	250	30

# AMERLITE® (CONT'D)

LIGHTING - WHITE

## UNDERWATER INCANDESCENT LIGHT WITH STAINLESS STEEL FACE RING

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		10
78438100	12	300	50		17
78435100	12	300	100		20
AMERLITE WITH STAINLESS STEEL FACE RING - 400 WATT, 120 VOLT					
78444200	120	400	30		8
78448200	120	400	50		10
78950100	120	400	100		15
AMERLITE WITH STAINLESS STEEL FACE RING - 500 WATT, 120 VOLT					
78454200	120	500	30		8
78458200	120	500	50		10
78958500	120	500	100		15
79100100	Clear Lens, tempered				1
79100200	Medium Blue Lens, tempered				1/2
78900100	Plastic Snap-on Color Lens Kit (Blue, Green, Red)				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 (Grey) Qty. 1				1/2
79212145	Plastic Snap-on face ring (Black) Qty. 1				1/2
AMERLITE WITH STAINLESS STEEL FACE RING - 500 WATT, 120 VOLT					

### 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). POWER AND FACE RINGS FOR AMERLITE

# SPABRITE®

## INCANDESCENT LIGHTS FOR SWIMMING POOLS AND SPAS



SpaBrite (white) are available

### Featured Highlights

- Stainless steel face rings
- Prismatic tempered glass lens
- Stainless steel housing
- Easy service stainless steel clamp

Incandescent 120V and Halogen 120V Lamp

face rings. These lights are perfect for edge and grommets.

### Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
SPABRITE HALOGEN LIGHTS WITH STAINLESS STEEL FACE RING - 20 VOLT					
				• Low water cutoff	
				• Easy to service	
				• Plastic snap-on colored face ring covers available	
SpaBrite Incandescent Lights					
SPABRITE LIGHTS WITH STAINLESS STEEL FACE RING - 12 VOLT					
78106000	120	60W (100W equivalency)	30		7
78106100	120	60W (100W equivalency)	50		9
78106200	120	60W (100W equivalency)	100		14

Please refer to pages 120-122 for Canadian listed Pool Lights

### Dimensions and Certifications

All Spabrite listed underwater lights are certified

# AQUAL G T®

## HALOGEN QUARTZ LIGHTS WITH STAINLESS STEEL FACE RING

**PENTAIR**

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

The AquaLight® light uses halogen



AquaLight Halogen Lights

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.)
77111100	120	100	15		6
77118100	120	100	50		9
77310100	120	100	100		14
77161100	120	250	15		6
77168100	120	250	50		9
77360300	120	250	100		14
77362000	120	250	150		19
77362000	120	250	200		24
77181100	12	75	15		6
77188100	12	75	50		9
77182500	12	75	100		12
79212200	Snap-on face ring, plastic, white				.5
79212211	Snap-on face ring plastic, black				.5

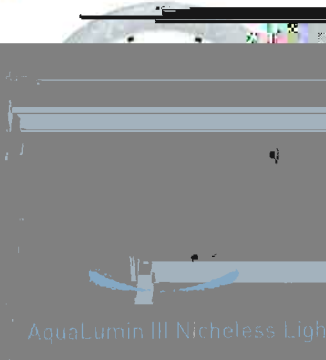
### Dimensions and Certifications

79182900	Snap-on color lens plastic, red	.5
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See page 484 for replacement parts

# AQUALUMIN® III LIGHTS

## NICHELESS LIGHT FOR SWIMMING POOLS AND SPAS



AquaLumin III Nicheless Light

provide brilliant, double contact halogen

### 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

### Major Information

and spas. This revolutionary design uses a mounting hub and bracket instead of

#### AQUALUMIN III LIGHTS - 250 WATT, 120 VOLT

Part Number	Wattage	Voltage	Length	Quantity
78864200	120	250	50	9
78864250	120	250	100	10
78864300	120	250	150	10

#### AQUALUMIN III LIGHTS - 100 WATT, 12 VOLT

78873500	12	100	50	9
78873700	12	100	100	11

#### MOUNTING BRACKETS (REQUIRED FOR NEW INSTALL)

78887700	Vinyl liner, 3/4 in. hub (includes mounting bracket)	2
78887900	Vinyl liner, 1 in. hub (includes mounting bracket)	2

#### KWIK CHANGE LENS COVERS FOR AQUALUMIN LIGHTS

600140	AquaLumin III Lens Kit (red, green, blue)	
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US

2 3/4"

# AQUALUMINATOR®

## LIGHT AND WATER RETURN FOR ABOVEGROUND POOLS



### 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 Hydro-Optic™ Technology creates this revolutionary light and return fitting combination.

The Aqualuminator light and return fitting combination is designed for use with 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.

### Aqualuminator Light and Water Return

ABOVEGROUND LIGHTS		
600030	AQL 500 aboveground light 1	6
600030	AQL 500 Non-return light 1	6
ACCESSORIES		
98600000	AquaLuminator 2010 convertible	6
98605300	Quasar Non-return light	6

### Dimensions and Certifications

Fountain Attachment



**PENTA R**

**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*

HILITE - 75 WATT, 12 VOLT				
78780000	12	75	15	4
78780200	12	75	50	8
78782000	12	75	100	12
FACE RINGS				
79210000	Plastic face ring, white			3
79210065	Plastic face ring, grey			3
79210011	Plastic face ring, black			2
LENS COVERS				
79210000	Plastic lens cover, white			10
79210065	Plastic lens cover, grey			10
79210011	Plastic lens cover, black			10



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

Fountain Fixture for Large Lights

Fountain Fixture for Small Lights

Fountain Rock

Fountain Rock

for Small Niches

for Large Niches

Pentair Fountain Fixtures are the only fixtures that offer true color

Ordering Information

Product	Description	Part No.	Weight (Lbs.)
	INTELLIBRITE 5g LED POOL LIGHT FOR WATER FOUNTAINS		
601000	IntelliBrite 5g – 120 volt, 30 ft. cord	601000	6.5
	INTELLIBRITE COLOR LED SPA LIGHT FOR WATER FOUNTAINS		
	FOUNTAIN FIXTURES		
	FOUNTAIN ROCK GUARDS		
640120	IntelliBrite Color Spa – 120 volt, 30 ft. cord	640120	6.5
640121	IntelliBrite Color Spa – 120 volt, 50 ft. cord	640121	6.5
	FOUNTAIN FIXTURE FOR LARGE LIGHTS WITH ROCK GUARD		
560000	Fountain fixture for large lights with rock guard	560000	15
	Fountain Rock Guard for Large Niches		

Dimensions and Certifications

Note: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American

# CANADIAN INTELLIBRITE® POOL LIGHTS

## PENTAIR



### Ordering Information - Canadian IntelliBrite® Color Pool & Spa Lights

CANADIAN INTELLIBRITE COLOR POOL LIGHTS						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
602010	12V IntelliBrite Color Pool 100 ft.	26W	100	3000K	12	6.5

CANADIAN INTELLIBRITE COLOR SPA LIGHTS						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
602012	12V IntelliBrite Color Spa 100 ft.	26W	100	3000K	12	6.5

CANADIAN INTELLIBRITE 54 WHITE POOL LIGHTS - 300 WATT EQUIVALENT, 120 VOLT						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
602002	120V IntelliBrite Color Pool 100 ft.	26W	100	3000K	12	6.5

CANADIAN INTELLIBRITE 54 WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 120 VOLT						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
640120	120V IntelliBrite Color Spa 30 ft.	40W	150	3000K	30	6.5
640121	120V IntelliBrite Color Spa 50 ft.	40W	150	3000K	50	8

CANADIAN INTELLIBRITE 54 WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 120 VOLT						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
640120	120V IntelliBrite Color Spa 30 ft.	40W	150	3000K	30	6.5
640121	120V IntelliBrite Color Spa 50 ft.	40W	150	3000K	50	8

CANADIAN INTELLIBRITE 54 WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 120 VOLT						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
640120	120V IntelliBrite Color Spa 30 ft.	40W	150	3000K	30	6.5
640121	120V IntelliBrite Color Spa 50 ft.	40W	150	3000K	50	8

CANADIAN INTELLIBRITE 54 WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 120 VOLT						
Product	Voltage	Wattage	Mean Lumen Output	Color Temperature	Capacity Qty.	Capacity Wt. (LBS.)
640120	120V IntelliBrite Color Spa 30 ft.	40W	150	3000K	30	6.5
640121	120V IntelliBrite Color Spa 50 ft.	40W	150	3000K	50	8

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Ordering Information - Canadian IntelliBrite® 5g White Pool Lights Cont'd.

Product	Voltage	Wattage	Incandescent Equivalency	Cord Length (ft.)	Carton Qty.	Carton Wt. (lbs.)
CANADIAN INTELLIBRITE 5g WHITE POOL LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
601300	120V	55	500W Equivalency	30 ft.		6.5
601301	120V	55	500W Equivalency	50 ft.		8
601302	120V	55	500W Equivalency	100 ft.		12
601303	120V	55	500W Equivalency	150 ft.		16
601304	120V	55	500W Equivalency	250 ft.		25
601305	12V	55	500W Equivalency	30 ft.		5.5
601306	12V	55	500W Equivalency	50 ft.		7
CANADIAN INTELLIBRITE 5g WHITE POOL LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						

CANADIAN INTELLIBRITE 5g WHITE POOL LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
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Ordering Information - Canadian IntelliBrite 5g White Spa Lights

CANADIAN INTELLIBRITE 5g WHITE SPA LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
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601308	12V	55	500W Equivalency	150 ft.		18
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CANADIAN INTELLIBRITE 5g WHITE SPA LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
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CANADIAN INTELLIBRITE 5g WHITE SPA LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
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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)

CANADIAN INTELLIBRITE 5g WHITE SPA LIGHTS - 50 WATT EQUIVALENT, 120 VOLT						
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# CA AD A POOL LIGHTS (CO T'D)

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## Ordering Information - Canadian Lights - Other

Part Number	Description	120	500	30	4	11
78253102	Amarite Light	120	500	30	4	11
78103202	SpaBrite Light	12	100W Equivalent	30	12	9
77113102	AquaLight	120	100	30	12	9
77163102	AquaLight	120	250	30	12	9
600042	Quasar 500 CSA				8	6
98610002	AquaLuminator 2000				8	6
98610042	AquaLuminator 2000 w/ Fountain - CSA				8	6
78210701	3/4 in. rear hub					0.25
78232401	3/4 in. rear hub				12	
78244202	3/4 in. rear hub				12	
78241202	3/4 in. top hub				12	

# PENTAIR LARGE STAINLESS STEEL NICHE

## NICHES FOR SWIMMING POOLS AND SPAS



### Featured Highlights

Niches for all installation  
 Large stainless steel niches are formed with brass fittings. All niches have internal brass bonding tags for use with either metal or PVC conduit.

Pentair Large Niche

- Brass hub: 1/2, 3/4, or 1 in.

### Ordering Information

Product	Description	Carton Qty.	Carton Wt. (lbs.)
	LARGE STAINLESS STEEL NICHE FOR CONCRETE INSTALLATION		
	VINYL AND FIBERGLASS INSTALLATION STANDARD 10 HOLE PATTERN		

- Vinyl niches with chrome/brass sealing rings

	LARGE STAINLESS STEEL NICHE CONCRETE SHIELD		
	POWDER COATED SEALING RINGS, VINYL / FIBERGLASS		
	SEALANT FOR NICHE BONDING TAGS		

### Dimensions and Certifications

Standard 10 Hole Pattern	Concrete Hole Pattern

Please refer to page 120-122 for Canadian listed Lights

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

# PENTAIR SMALL STEEL NICHES

## NICHES FOR SWIMMING POOLS AND SPAS

### PENTAIR

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.

- 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	Quantity
78242200	Concrete pools or spas, 3/4 in. rear hub	
78244300	Concrete pools or spas, 1 in. rear hub	
78243200	Concrete pools or spas, 3/4 in. top hub	
78242300	Concrete pools or spas, 1 in. top hub	

### Dimensions and Certifications

78242200	Manufactured pools, spas & tubs, 3/4 in. rear hub	3
78242300	Manufactured pools, spas & tubs, 1 in. rear hub	3

When refer to page 16 for details

		0.25
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### Lights

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

# PLASTIC NICHEs

PLASTIC NICHEs FOR SWIMMING POOLs AND SPAs

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## Featured Highlights

### Gunitite Plastic Niches:

- Innovative cord seal grommet (Accessory sold separately)
- Large and small models
- Rebar tie-backs
- Seal ring for secure

### QuickNiche:

- Revolutionary design mounts and seals like a vinyl inlet fitting
- No thru wall fittings
- Designed for quick one-person installation
- Rubber gasket overmolded on seal ring for superior sealing
- Built-in current-collecting ring for

### Internal/external bonding lugs

- High strength PVC construction
- Rear one inch PVC hub
- Includes 45° and 3/4 in. reducer bushings

Gunitite Plastic Niches - These plastic concrete niches are

QuickNiche™ Vinyl Liner Niche -

## Ordering Information

Product	Description	Quantity	Carton Wt. (Lbs.)
	PLASTIC NICHE - CONCRETE		
	PLASTIC NICHE - VINYL		
	ACCESSORIES		

## Dimensions and Certifications

- Fits standard niche panel
- UL listed

79206600	Small PVC niche, concrete	Innovative cord seal grommet accessory (p/n 670044)	2
79206700	Large PVC niche, concrete		3
630041	QuickNiche 1		
630043	QuickNiche blue seal ring		
630044	QuickNiche grey seal ring		

Intertek Testing Laboratories has listed Pentair Water Pool and Spa, Inc. lights.



# LIGHT ACCESSORIES AND JUNCTION BOXES

ADD-ON FEATURES AND ACCESSORIES FOR ALL PENTAIR LIGHTS



## 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

## 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

## Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)	Product	Description	Carton Qty.	Carton Wt. (Lbs.)
	KWIK-CHANGE LENS COVERS				SNAP-ON PLASTIC FACE RINGS FOR AMERLITE		
					SNAP-ON PLASTIC FACE RINGS FOR SPABRITE/AQUALIGHT		
650015	SpaBrite/AquaLight Lens, magenta		0.5	79212111	Black	1	0.01
				79212145	Grey	1	0.01
	SpaBrite/AquaLight Lens,		0.5	79212144	Black	24	0.01
					SNAP-ON PLASTIC FACE RINGS FOR SPABRITE/AQUALIGHT		
					UL Listed		

## Dimensions and Certifications

See page 491 for junction box replacement parts