The New
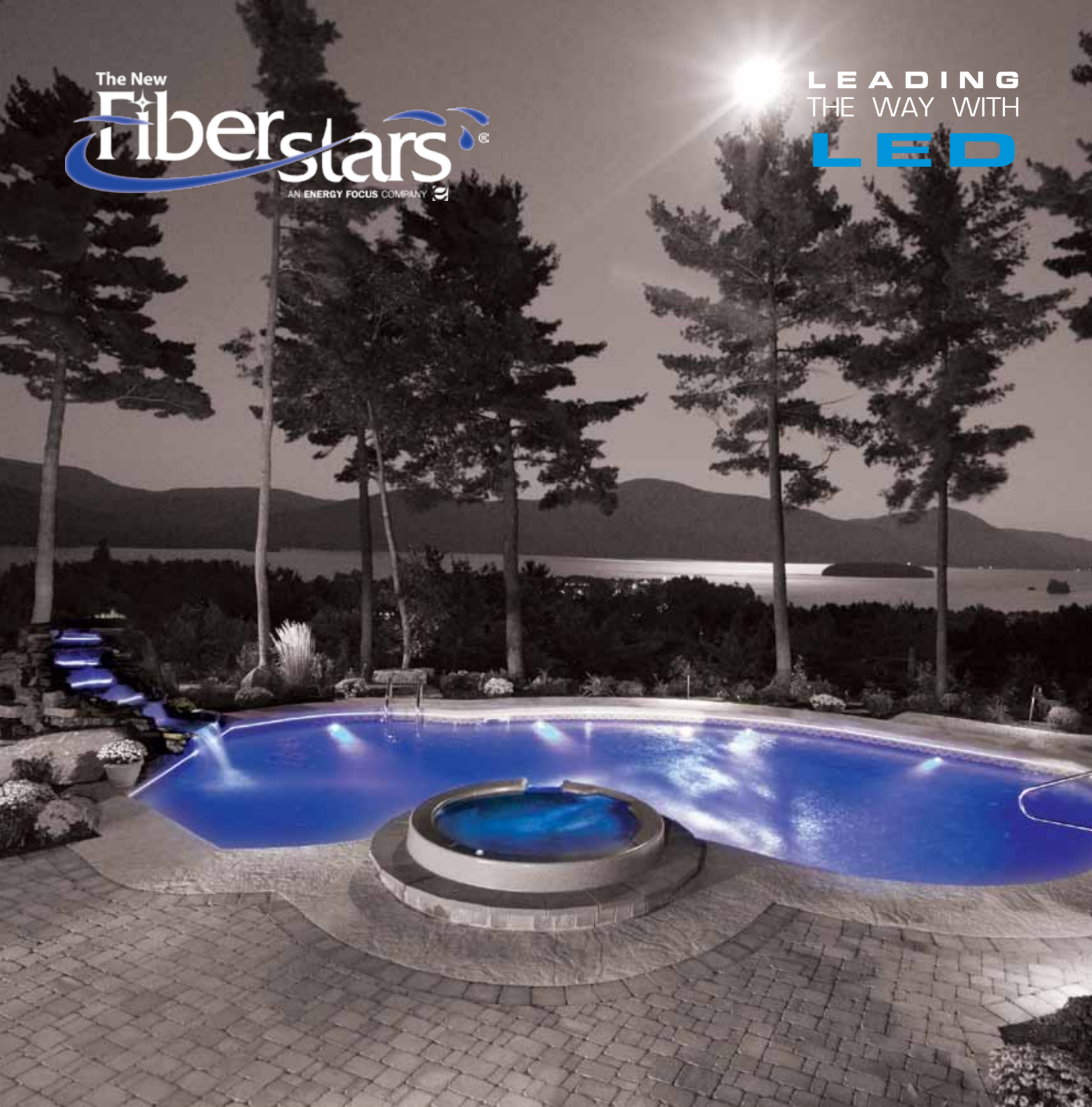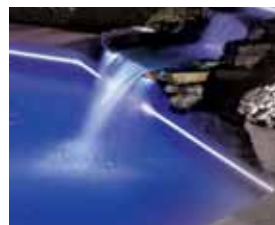**Fiberstars**
AN ENERGY FOCUS COMPANY

LEADING
THE WAY WITH
LED

2012 PRODUCT CATALOG

To Our Valued Partners:

I want to personally thank all of you for the loyalty & support you have shown Fiberstars for over 30 years. We strive to exceed your expectations each & everyday.

100% Satisfaction is our GOAL. From the products that we make, to our sales force in the field, to our customer care department. Our GOAL is to work hard to earn your business each & every day.

We thank you for your business, your loyalty, and your partnership.

Here's to a Great 2012

I wish all of you the best,

Sincerely,

Steve Gasperson
President

PAL TREO
COLOR LED + WHITE ONLY LED

DESCRIPTION

The new PAL TREO is a retrofitable Even Glow 12VAC, 5 Watt LED underwater light that features a soft, evenly distributed light due to the unique design of the molded prismatic lens. This design provides outstanding illumination qualities, eliminating the end shadow effect common with other pool lights. The PAL - Treo light is available with a 50,000 hour color changing LED array that has six lock-able colors and two color change modes, and a new white LED only version. It will color synchronize with the Light Streams series of water features making it a great value in the growing family of 12VAC products by Fiberstars. This family of high performance, low power consumption lighting products can be wirelessly controlled by the Fiberstars 12V Power Centers that include the Power Tower, WIRTRAN, WPC1-XXXX-T and WPC2-XXXX-T. See Control Systems section for more information.

FEATURES & BENEFITS

- No Earth Bonding Required
- Non-Leak Water Seal (No Polycarbonate used)
- Color changing Digital Array
- 50,000 hour lamp life
- Color lock on six different colors; white, blue, green, red, amber, purple
- Color change mode and Disco effect
- Retrofits most existing fiber installations
- *Installs into Standard 1.5* wall fittings
- True White LED available
- Only requires 3" straight 1.5" pipe.
- Replaceable LED Lamp

PAL TREO Combo Kit with 1, 2, or 3 lights available.

PAL TREO

* Due to the variety and large number of manufactures fittings available it may be necessary to field modify the internal shoulder if it is too shallow or too thick. This can be performed in the field in about 1-2 minutes with a 1-3/4" hole saw or small sanding drum.
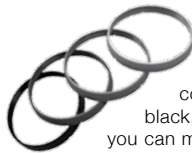
Trim rings included with the PAL-Treo Light come in four color options; black, gray, beige and white, so you can match your light to the surface of your pool or spa.

Basic requirements: Standard 1.5" wall fitting with exposed face and internal threads - initially connects to 1.5" waterproof conduit which terminates and seals above ground.

PART NUMBER	DESCRIPTION	LIST PRICE
FPAL-C-TR	12VAC, 5 Watt complete underwater LED light assembly with 79' of low voltage cord. Color Light, 4 trim rings - white, black, beige and gray	$328.01
FPAL-C-TR-150	12VAC, 5 Watt complete underwater LED light assembly with 150' of low voltage cord. Color Light, white ring	$360.13
FPAL-WLED-TR	**NEW!** White only LED 79' cord	$328.01
FPAL-WLED-TR-150	**NEW!** White only LED 150' cord	$360.13
1TREO-WIRTRAN	PAL-Treo Combo kit - Includes one FPAL-C-TR color LED pool light AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$605.56
2TREO-WIRTRAN	PAL-Treo Combo kit - Includes two FPAL-C-TR color LED pool lights AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$933.57
3TREO-WIRTRAN	PAL-Treo Combo kit - Includes three FPAL-C-TR color LED pool lights AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$1,261.58

Synchs with Color Light Streams LED Water Feature.

PAL LIGHT
COLOR LED & WHITE LED

DESCRIPTION

The PAL Light is a soft and evenly distributed light that is now possible from the molded prismatic lens design. The lens pro-vides the PAL with an outstanding illumination, eliminating the end shadow effect common with other existing pool lights. The PAL light is available with a 50,000 Hour Color change LED or White LED. The PAL operates from a safe 12V supply and is UL approved. The PAL has a unique extraction system allowing the light to be simply removed from the pool wall when the lamp has to be replaced as illustrated below. This is a great design for fiberglass pool installations.

FEATURES & BENEFITS

• Best light for Fiberstars pools

• No Earth Bonding Required

• Color changing Digital Array

• 50,000 hour lamp life

• Color lock on six different colors; white, blue, green, red, amber, purple

• Color change mode and Disco effect

• Flexible Lens

• True white LED available

• Replaceable LED Lamp

• 5 watt each

PAL Light Combo Kit with 1, 2, or 3 lights available.

PAL LIGHT

PART NUMBER	DESCRIPTION	LIST PRICE
FPAL-C	12VAC, 5 Watt complete underwater LED light assembly with 79' of low voltage cable. Color Light, 4 trim rings - white, black, beige and gray	$328.01
FPAL-C-150	12VAC, 5 Watt complete underwater LED light assembly with 150' of low voltage cable. Color Light, 4 trim rings - white, black, beige and gray	$360.13
FPAL-WLED	White only LED 79' cord	$328.01
FPAL-WLED-150	White only LED 150' cord	$394.64
1FPALC-WIRTRAN	PAL-2000 Combo kit - Includes one FPAL-C color LED pool light AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$605.56
2FPALC-WIRTRAN	PAL-2000 Combo kit - Includes two FPAL-C color LED pool lights AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$933.57
3FPALC-WIRTRAN	PAL-2000 Combo kit - Includes three FPAL-C color LED pool lights AND one WIRTRAN Wireless Light Control w/ internal 12VAC transformer and 1 button remote. Max capacity, 30W	$1,261.58

Synchs with Color Light Streams LED Water Feature.

NEW + IMPROVED!
LED LARGE LAMINAR

DESCRIPTION

The Light Stream™ Large Laminar with internal, color changing, synchronizable, L.E.D. lighting, that is completely self contained. Lend a dramatic splash to a backyard with Color Light Streams Large Laminars. Each Large Laminar comes with a Deck Box and an L.E.D. light driver, which includes a 100' of 12V cable.

NEW FEATURES

• Quick connect - disconnect water flow
• Better light output with direct drive LED only (no fiber)

SPECIFICATIONS

The water supply to the laminar flow fountain should be filtered with a cartridge filter. Sand filter and DE filters will produce small particles of debris that will clog the internal filter screens of the laminar flow fountains.

• Must have drain installed.
• 6 Vibrant Colors; white, blue, green, red, amber, purple
• Color change mode and Disco effect
• The Large Laminars are designed for total water throws.
• 5 watt each

Example : 6' up, 6' out
        5' up, 5' out
        4' up, 4' out

Large laminars are more dramatic when the laminars are placed with the water flow aimed towards the main viewing area.

DECK BOX

SYNCHRONIZES WITH PAL LED LIGHTS!

PART NUMBER	DESCRIPTION	LIST PRICE
CLSLL	Color Light Streams Large Laminar - Incl. Deck Box & LED Light Driver	$826.91
CLSNBLF	Color Light Streams Night Bright - Available March 2012	TBA

NEW
BUBBLER/WATERFALL POT

DESCRIPTION

The Lighted Bubbler Pot is an innovative product that provides incredible sound and light and the perfect accent for any pool. They work very well on pools without a raised bond beam so they are well suited for vinyl and fiberglass pools. If used on a raised bond beam it will enhance the visual cascade of streaming color.

These lightweight pots are easy to handle and designed for easy installation with a simple water supply and conduit for low voltage cable or fiber. They come in two options that include a self contained LED Color Changing Driver or 45' of 175 strand fiber pre-attached in two bundles; one for the lighted fill bubbler and one for the lighted spillway.

FEATURES
• Lighted Bubbler & Lighted Spillway
• Constructed with Lightweight Materials
• LED or Fiber Optic versions
• Only requires 5 Gpm flow
• Easy Installation
• Great for Fiberglass and Vinyl Pools
• Works on pools with or w/o raised bond beams

25.5"

base
21"

24"
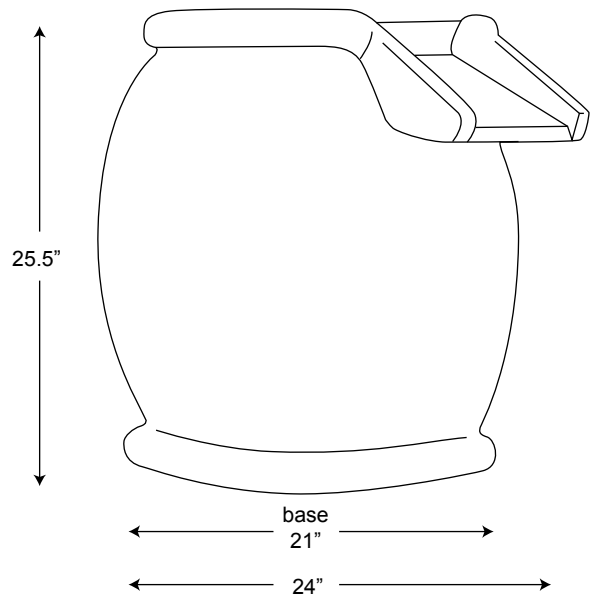
PART NUMBER	DESCRIPTION	LIST PRICE
CLSDLP	Color Light Streams Deluxe Lighted Pot - includes lighted fall, bubbler and 12VAC LED light source	$877.94
DLP-45	Deluxe Lighted Pot w/ 45' of 175 strands of fiber (divided in 2 cables), fiber illuminator required	$653.10

LED RAIN FALL

DESCRIPTION

These stunning color changing, synchronized, L.E.D. lighted Rain Waterfalls enhance the beauty of any backyard. Color Light Streams Lighted Rain Waterfall is available in three diferent sizes: 24", 36", and 48" wide. The approximate water flow is between 5-8 GPM per foot of rain.

FEATURES & BENEFITS

• 4 Strands per 1", enhances light output

• Brightening Shield added
  - hides points of light while reflecting light onto rain droplets.

• 100' 12V Cord

• Color Light Stream LED Driver

• Deck box

• 6 Vibrant Colors; white, blue, green, red, amber, purple

• Color change mode and Disco effect

• 5 watt each

8' fiber in
1/2" flex pipe
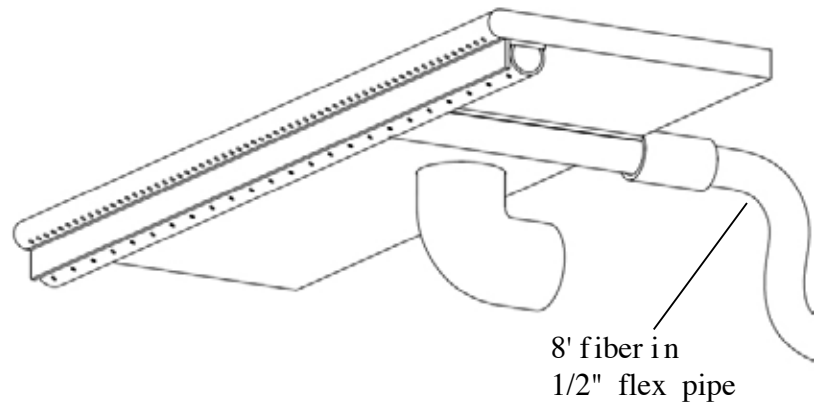
Note: Allow for bend radius of 3/4' flex PVC

SYNCHRONIZES WITH PAL LED LIGHTS!

PART NUMBER	DESCRIPTION	LIST PRICE
CLSRW24-8	24' Color Light Streams Lighted Rainfall with 8' fiber run	$1,027.73
CLSRW36-8	36' Color Light Streams Lighted Rainfall with 8' fiber run	$1,200.20
CLSRW48-8	48' Color Light Streams Lighted Rainfall with 8' fiber run	$1,396.30

LED ROCK WATERFALL KIT

DESCRIPTION

The simplest way of lighting Natural Rock Waterfall is with a color changing, synchronized L.E.D. Rock Waterfall Kit. Each kit comes with 4 Fiberstars' StarGlo fixtures, which have 25' of 50 strand fiber, a Color Light Streams L.E.D. light driver, 100' of 12V cable and a deck box. Each StarGlo fixture is adjustable for an optimum lighting effect, creating an aesthetically pleasing environment.

FEATURES & BENEFITS

• Each Kit comes with 4 Fiberstars' StarGlo Adjustable fixtures

• 25' of 50 strand fiber

• Color Light Streams L.E.D. light driver

• 100' of 12V cable

• Deck box

• 6 Vibrant Colors; white, blue, green, red, amber, purple

• Color change mode and Disco effect

• 5 watt each

Deck Box

StarGlo Fixtures

Light Driver

100' 12V Cord

25' of fiber each
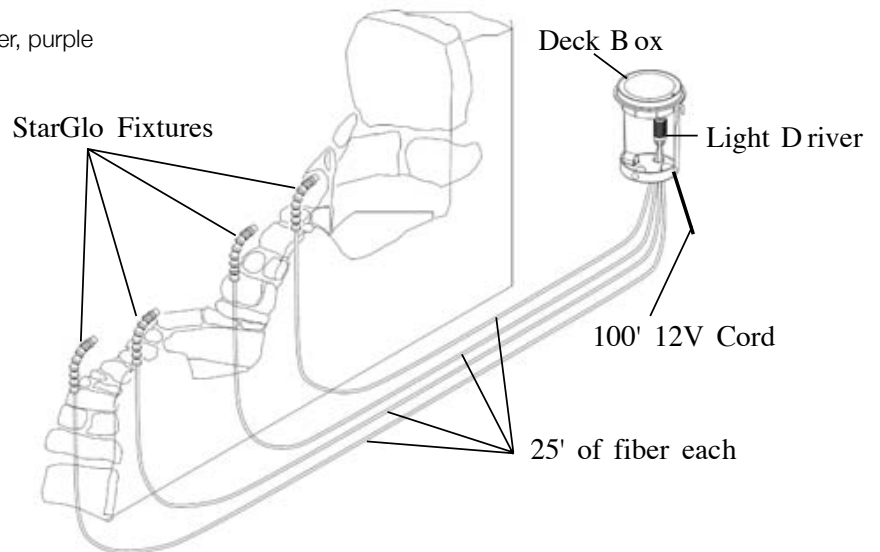
SYNCHRONIZES WITH PAL LED LIGHTS!

PART NUMBER	DESCRIPTION	LIST PRICE
CLSLR-4	Color Light Streams Rock Waterfall Kit. Comes with 4 StarGlo fixtures, each with 25' of 50 strand fiber.	$1,030.10

LED STAR FLOOR KIT

DESCRIPTION

An easy way of creating fiber optic points of light in floors, swim outs and steps for the gunite pool builder. Fiberstars has taken the custom job and created two unique and easily installed kits for the gunite pool. Star Floor Kits work with any interior surface materials. They come with 60' of fiber pre-attached and are available in 2 kits: 10 or 25 points of light. Each fixture has 2 strands of fiber. Now it is easy to add a star in any gunite pool.

FEATURES & BENEFITS

• 6 Vibrant Colors; white, blue, green, red, amber, purple

• Color change mode and Disco effect

• Each Star Floor Kit comes with 10 Points of light or 25 Points of light that have 2 strands of fiber each.

• 100' 12V cable

• Deck box

• 5 watt each

Light Driver

Deck Box

100' 12V Cord

Fiber

25' Fiber Run
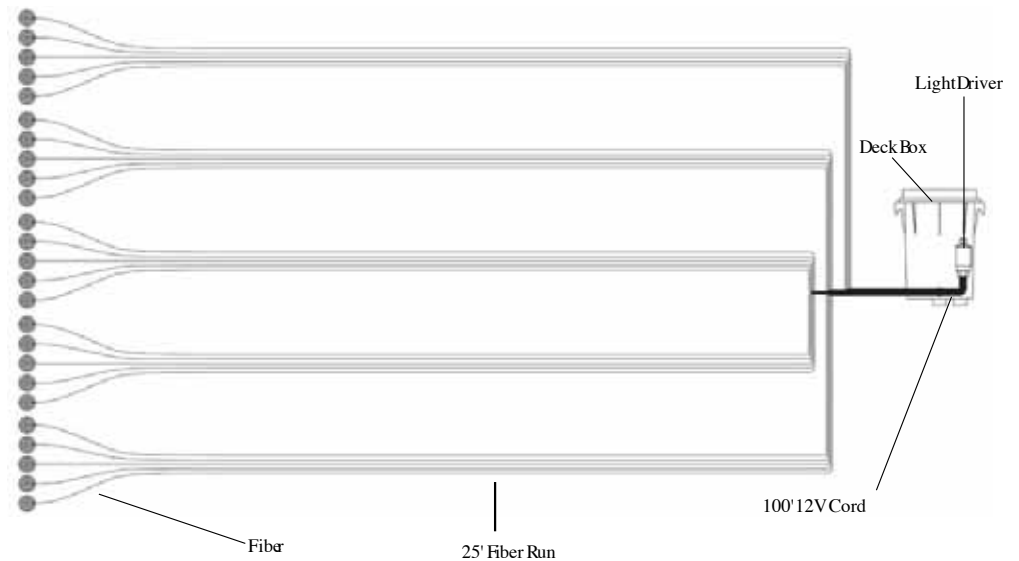
See Page 46 for Turnkey Starfloors
SYNCHRONIZES WITH PAL LED LIGHTS!

PART NUMBER	DESCRIPTION	LIST PRICE
CLSSFK-10	Color Light Streams Star Floor Kit with 10 points of light, 2 Strands of fiber at each point	$930.87
CLSSFK-25	Color Light Streams Star Floor Kit with 25 points of light, 2 Strands of fiber at each point	$1,176.58

NEW + IMPROVED!
LED LIGHTED BUBBLER KIT
L.E.D. ILLUMINATED WATER FEATURE

DESCRIPTION

An easy, fun, and unique way to light a sun shelf, swim-out, or beach entry using color L.E.D. technology. There are 6 vibrant colors and 2 color change modes. You set it the way you like it! It will enhance the beauty of your pool with a splash of color. Simply install both bubblers into the gunite surface and locate the Color Light Streams L.E.D. deck box in the deck or softscape. Supply the water and 12 VAC to complete the job. Each kit comes with 2 lighted bubblers, a Color L.E.D. Light Driver, 100' of 12V cable and a Deck Box. These bubblers can also be used in small fountain areas where lighted bubbling water is desired because they have very simple water flow requirements.

FEATURES & BENEFITS

• Install 4"- 8" or less below the water's surface.

• Requires 8-10 GPM. 14-16 GPM for Supper Bubbler.

• 100' of 12 V cable

• Deck Box

• Color L.E.D. Light Driver

• 2 lighted bubblers

(CLS SBK shown)
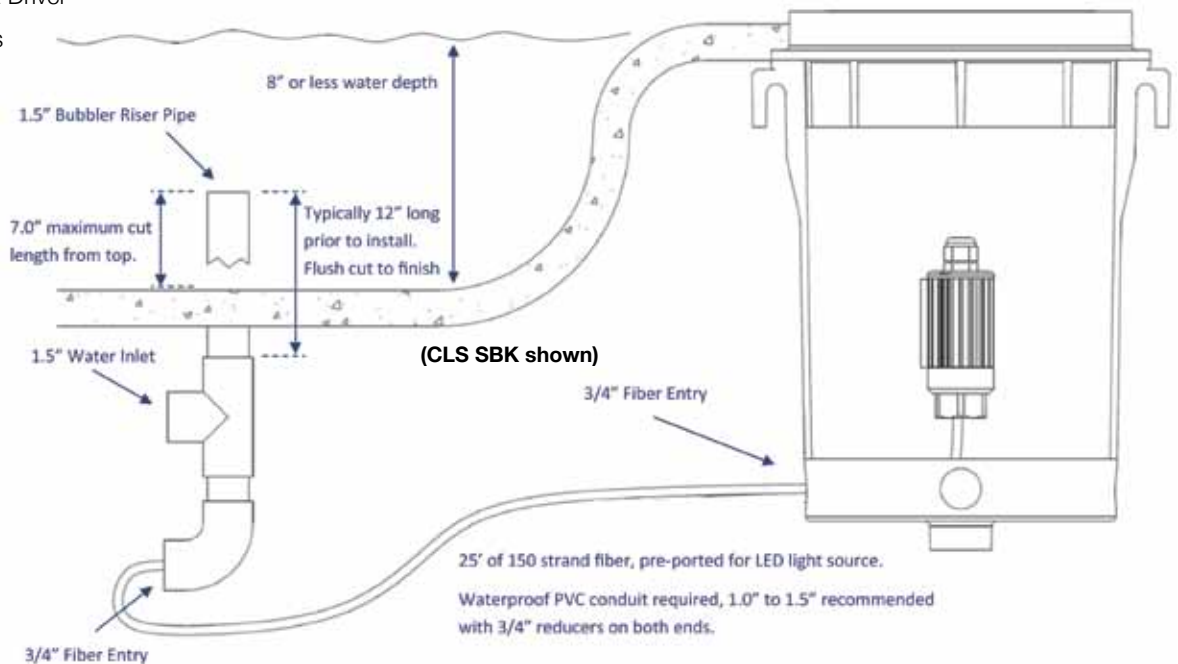
SYNCHRONIZES WITH PAL LED LIGHTS!

PART NUMBER	DESCRIPTION	LIST PRICE
2CLSBK	Color Light Streams 2-Lighted Bubblers with 25' fiber run each	$1,056.08
CLSSBK	NEW Color Light Streams Super Lighted Bubbler with 25' fiber run larger 1.5" riser pipe. Available March 2012	TBA

The new POWER TOWER has been designed specifically for the seamless conversion of an existing fiber optic pool lighting system to a LED pool lighting system. The Power Tower is a remote control power center for the PAL Treo family of lighting products.

Fiberstars WPC-1 offers all the benefits of a small and simple power center. Operated by the included handheld wireless remote. It is a low cost solution for any 12VAC or 120 VAC remote control system.

Fiberstars WPC-2 offers all the benefits of a small and simple, 12VAC or 120VAC power center. Operated by the included hand-held wireless remote. It is a low cost solution for any 12VAC or 120VAC remote control system.

Fiberstars WIRTRAN is a small, simple, 12VAC power center operated by the included handheld wireless remote. It is a low cost solution for any 12VAC, low-wattage product that is single switch operated.

FEATURES & OPTIONS

		CIRCUITS	TRANS-FORMERS	# of PAL or CLS PRODUCT	SUB PANEL	REMOTE	2 SPEED	24 HOUR TIME CLOCK	PUMP RELAY / WATER FEAT. PUMP	LIST PRICE
	POWER TOWER	2	2	10	N	Y	N	N	N	$397.00
	WIR-TRAN	1	1	5	N	Y	N	N	N	$308.78
WPC - 1	WPC1-XXXX-X	2			N	Y	N	1	OPT	$309.66
	WPC1-XXXX-T	2	1	5	N	Y	N	1	OPT	$355.54
	WPC1-XXXX-9	2			N	Y	N	1	OPT	$303.36
WPC - 2	WPC2-XXXX-X	2			Y	Y	N	Y	OPT	$458.76
	WPC2-XXXX-T	2	1	5	Y	Y	N	Y	OPT	$527.57
	WPC2-XXXX-TT	2	2	10	Y	Y	N	Y	OPT	$574.55
	WPC2-3XXX-T	2	1	5	Y	Y	Y	Y	OPT	$667.36
	WPC2-XX1X-5	2			Y	Y	N	Y	OPT	$667.74
	WPC2-3XXX-TT	2	2	10	Y	Y	Y	Y	OPT	$716.08

WIRELESS POOL CONTROLLERS

NEW!
POWER TOWER
FIBER TO LED RETROFIT

DESCRIPTION

The new POWER TOWER has been designed specifically for the seamless conversion of an existing fiber optic pool lighting system to a LED pool lighting system. The Power Tower is a remote control power center for the PAL Treo family of lighting products.

It is powered by 120VAC and converts to 12V through two separate 30 watt transformers circuits. Each transformer can control up to FIVE Fiberstars LED products. As an example FIVE PAL Treo's can be operated on Circuit Number One and up to FIVE Lightstreams Laminar's could be operated on Circuit Number Two. Circuit Number One and Circuit Number Two can be synchronized with the push of a button on the remote control unit. You can use an existing Fiberstars fiber optic illuminator base for installation.

SYSTEM

Control up to 5 New PAL Treo's on one circuit. Power Tower has two circuits total, for up to TEN Fiberstars LED products.

Remote Control

Power
Tower
PT-6000

EASY AS 1-2-3-4
STEP 1. Pull out the old lens and fiber.
STEP 2. Pull in your New PAL Treo's.
STEP 3. Change old Tower to NEW LED POWER TOWER.
STEP 4. Hand your customer their new wireless handheld remote.

NEW PAL TREO
Sold Separately

PART NUMBER	DESCRIPTION	LIST PRICE
PT-6000	Power Tower & Remote Control Unit	$397.00
PT-BASE	Base for Power Tower - (For new construction or competition replacement)	$55.14

WPC1 - SERIES
POWER CENTER WITH WIRELESS REMOTE

DESCRIPTION

Fiberstars WPC-1 offers all the benefits of a small and simple power center. Operated by the included handheld wireless remote. It is a low cost solution for any 12VAC or 120VAC remote control system. Works in conjection with the Fiberstars PAL-Series color LED lights or Light Streams™ lighted water features. 12V versions up to 30 Watts max. Time Clock for single speed pump control only.

FEATURES & BENEFITS

• 3 position On, Off, Auto, 24 hour time Clock

• Time clock rated for 30A max.

• 10' cord on moveable antenna.

• Manual override switches on each circuit.

• 2 wireless circuits. See models for options.

• 75' wireless operating range
(extension antenna available)

• GFCI knockout.

• 12V + 120V units available

WPC1

PART NUMBER	DESCRIPTION	LIST PRICE
WPC1-xxxx-x	For 1 speed pumps - 24 hr Time clock for pump control 30A max, with 2 wireless circuits for 120V light switching.	$309.66
WPC1-xxxx-T	For 1 speed pumps - 24 hr Time clock for pump control *30A max, with 12V, 30W transformer and remote control included. Button 1 controls 12V ckt, Button 2 controls 120V, 8A, lighting ckt.	$355.54
WPC1-xxxx-9	No Time Clock, Remote Control, Button 1 & Button 2 120v Controls	$303.36

WPC2 - SERIES
POWER CENTER WITH WIRELESS REMOTE

DESCRIPTION

Fiberstars WPC-2 offers all the benefits of a small and simple, 12VAC or 120VAC power center. Operated by the included handheld wireless remote. It is a low cost solution for any 12VAC or 120VAC remote control system. Fiberstars PAL-Series color LED lights or Light Streams™ lighted water features 12V versions only up to 30 Watts max. Time Clock for single speed pump control and dual time clocks for 2 speed version. 100 amp subpanel included.

FEATURES & BENEFITS

• 3 position On, Off, Auto, 24 hour time Clock

• Time clock rated for 30A max.

• 10' cord on moveable antenna.

• Manual override switches on each circuit.

• 2 wireless circuits. see models for option

• 75' wireless operating range
  (extension antenna available)

• GFCI knockout. 2 each inside & outside

• Includes integrated dust cover for all time clocks.

• Knock out for additional Time Clock

• 100 amp sub-panel with circuit breaker knockouts.

WPC2

PART NUMBER	DESCRIPTION	LIST PRICE
WPC2-xxxx-T	For 1 speed pumps - 24 hr Time Clock for pump control *30A max, 100A sub-panel with 12V, 30W transformer and remote control included. Button 1 controls 12V ckt, Button 2 controls 120V, BA, lighting ckt.	$527.57
WPC2-xxxx-TT	**NEW!** For 1 speed pumps - 24 hr. Time Clock for pump control *30A max, 100A sub-panel with two 12V, 30W transformers and remote control included. Button 1 controls one 12V, 30W lighting ckt, Button 2 controls second 12V, 30W, lighting ckt.	$574.55
WPC2-xxxx-X	For 1 speed pumps - 24 hr. Time Clock for pump control *30A max, 100A sub-panel with 2 wireless circuits for 120V light switching.	$458.76
WPC2-xx1x-5	For 1 speed pumps - 24 hr. Time Clock for pump control *30A max, 100A sub-panel with 2 wireless circuits for 120V light switching - Plus Freeze Protection and 2nd Time Clock for pool cleaner booster pump.	$667.74
WPC2-3xxx-T	**NEW!** For 2 speed pumps - Two Time Clocks (Hi/Lo) for pump control *30A max, 100A sub-panel with 12V, 30W transformer and remote control included. Button 1 controls 12V ckt, Button 2 controls 120V, 8A, lighting ckt.	$667.36
WPC2-3xxx-TT	**NEW!** For 2 speed pumps - Two Time Clocks (Hi/Lo) for pump control *30A max, 100A sub-panel with two 12V, 30W transformers and remote control included. Button 1 controls one 12V, 30W lighting ckt, Button 2 controls second 12V, 30W, lighting ckt.	$716.08

WIR TRAN
POWER CENTER WITH WIRELESS REMOTE

DESCRIPTION

Fiberstars WIRTRAN is a small, simple, 12VAC power center* operated by the included handheld wireless remote. It is a low cost solution for any 12VAC, low-wattage product that is single switch operated. A great companion purchase with the Fiberstars PAL-Series color LED lights or Light StreamsTM lighted water features.*up to 30 Watts max.

FEATURES & BENEFITS

• Easy Installation

• Great for existing or new pool construction

• Handheld Wireless Remote included with every unit

• 75' wireless range

• 10' movable / mountable antenna, 65' extension available

• Manual override switch inside enclosure

• Small size - H 9.5", W 5.62", D 4"

• 110VAC, 60Hz input - 12VAC output, 30W max.

• ETL listed, outdoor enclosure

• Can operate up to 5 PAL Lights.

WIRTRAN

PART NUMBER	DESCRIPTION	LIST PRICE
WIRTRAN	Wireless Light Control w/ internal 12VAC transformer & 1 button remote. Simple, inexpensive control and power source for PAL-2000 Color LED pool lights and Light Streams water features. Max Capactiy, 30W	$308.78

WPC SERIES ACCESORIES
POWER CENTER WITH WIRELESS REMOTE

PART NUMBER	DESCRIPTION	LIST PRICE
FP - ½	Freeze Protect Device	$63.27
WE-65	65' Antenna wire extention	$50.61
TC-2	Replacement Time clock for pool cleanser booster pump	$88.57
WPC04RMT	Replacement Transmitter for WPC-04	$59.07
WPC1-2RMT	Replacement Transmitter for WPC1 and WPC2	$63.79
WPCRMR	Receiver Board 1, 2	$93.37
WPCS87R	Double Pole Double Throw Relay	$68.80
WPCTC	Replacement Timer	$58.97
WPCANT	Replacement Antena	$48.14
LS-12V	12V Replacement Transformer	$75.60

6004 SERIES ILLUMINATOR
FIBER OPTIC LIGHTING

DESCRIPTION

A multi-color 4-position color wheel, metal halide fiber optic illuminator for underwater lighting and fiber optic water features. If multiple units are required, use 6004 AS.

SPECIFICATIONS:

Construction
- Enclosure: High-Impact Outdoor Grade Polycarbonate
- Ventilation: 110 ft3 /min.
- Acoustic Rating: 50dB (A)
- Weight: 20 lbs.
- Maximim Fiber Capacity: 450 strand capacity
- Add our optional Constant Color System to increase to
- 600 strands

Electrical
- Voltage Requirement: 120 VAC, 60 Hz
- Power Consumption: 200 Watts max
- Start Current Load: 4.4 amps
- Run Current Load: 1.8 amps

Lamp
- Type: Metal-Halide H.I.D., Proprietary Design
- Life: 6000 Hours Average
- Cool Down/Restrike Period: 2-3 minutes
- Replacement Lamp Assembly No.: Y20-6000
- Color Temperature: 4300 K

6004 ILLUMINATOR

PART NUMBER	DESCRIPTION	LIST PRICE
6004	Metal Halide Illuminator, 4-position color wheel, 450 strand port capacity	$791.47
6004-AS	Metal Halide Illuminator, 4-position color wheel, 450 strand port capacity, AUTO SYNCH - Requires 4-wire hook up	$968.67

2004 SERIES ILLUMINATOR
FIBER OPTIC LIGHTING

DESCRIPTION

A multi-color 4-position color wheel, quartz halogen fiber optic illuminator for underwater lighting and fiber optic water features.

SPECIFICATIONS

Construction
• Enclosure: High-Impact Outdoor Grade Polycarbonate
• Ventilation: 110 ft3 /min.
• Acoustic Rating: 50dB (A)
• Weight: 15 lbs.
• Maximum Fiber Capacity: 400 strand capacity
• 2004-AS Auto Synch units have a 3 wire single switch operation.
• Add our optional Constant Color System to increase to 600 strands

Electrical
• Voltage Requirement: 120 VAC, 60 Hz
• Power Consumption: 250 Watts Max
• Current Load: 2.0 amps

Lamp
• Type: Quartz-Halogen, Proprietary Design
• Life: 400-700 Hours Average
• Replacement Lamp Number: HI-111
• Color Temperature: 2800 K
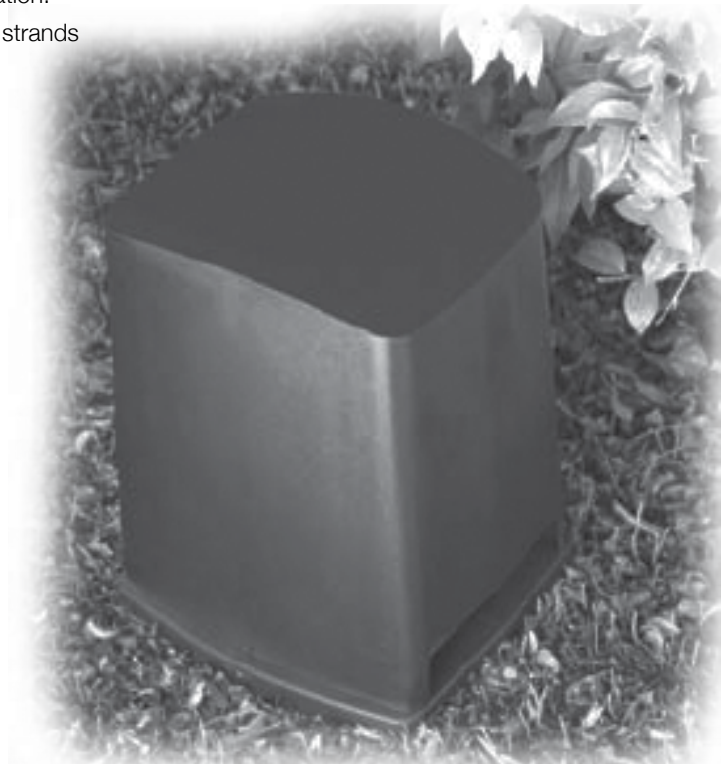
2004 ILLUMINATOR

PART NUMBER	DESCRIPTION	LIST PRICE
2004	Quartz Halogen, 4-position color wheel, 400 strand port capacity	$531.58
2004-AS	Quartz Halogen, 4-position color wheel, 400 strand port capacity, AUTO SYNCH - Requires 3 - wire hook up.	$692.24

409 SERIES ILLUMINATOR
FIBER OPTIC LIGHTING

DESCRIPTION

This commercial-grade, 150-Watt metal halide illuminator is designed for added brightness. Great for use on Fiberstars Lighted Laminars in high ambient light areas. (Allow 2 - 3 weeks for delivery.)

SPECIFICATIONS

Lamp

• Type: Metal-Halide H.I.D., Proprietary Design

• Life: 6000 Hours Average

• Replacement Lamp Number: HID 440

Miscellaneous

• Fiber Capacity: 400 Strands

• UL listed for wet locations

• For Master / Slave units, it is required to

• run 22 AWG communcations cable between the units

Includes

• Complete Fiber Optic Illuminator

• Fiber Optic Port Assembly

• Installation and Owner's Manual
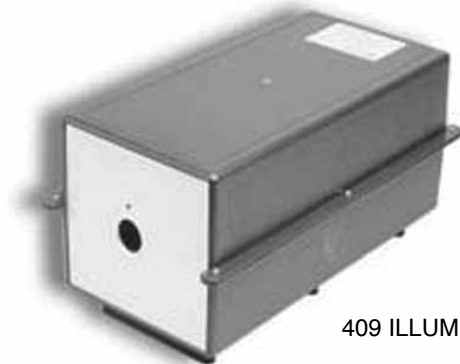
409 ILLUMINATOR

PART NUMBER	DESCRIPTION	LIST PRICE
409-W	409 Series, Commercial Grade Illuminator- Metal Halide, White Light only	$1,478.99
409-C4	409 Series, Commercial Grade Illuminator- Metal Halide, 4-position color wheel	$1,564.04
409-C4-M	409 Series, Commercial Grade Illuminator- Metal Halide, 4-position color wheel - Master Unit	$1,913.71
409-C4-S	409 Series, Commerical Grade Illuminator- Metal Halide, 4-position color wheel - Slave unit	$1,866.46
409-C8	409 Series, Commerical Grade Illuminator- Metal Halide, 8-position color wheel	$1,630.20
409-C8-M	409 Series, Commercial Grade Illuminator- Metal Halide, 8-position color wheel - Master Unit	$2,126.45
409-C8-S	409 Series, Commerical Grade Illuminator- Metal Halide, 8-position color wheel - Slave unit	$2,079.09

LENS HOUSINGS
FIBER OPTIC LIGHTING

DESCRIPTION

When purchasing Fiber Kits, you need to purchase ONLY the Lens Housings. If you purchase Fiber in Bulk rolls or lengths, you need to purchase BOTH the Lens Housings and Sealed Lens Kits.

LENS HOUSINGS

LNS-2G (white, for gunite pools)

These lens housings glue onto 1-½" PVC pipe.
Our Sealed Lens Kits (included on all fiber kits) seats in the housing. 1-½" slip connection.
Includes: Lens Housing only. NO LENS INCLUDED.

LNS-2A (white, for acrylic / fiberglass)
LNS-2AB (black, for acrylic / fiberglass)

These lens housings glue onto 1-½" PVC SCH 40 pipe.
Includes nuts and gaskets for sealing on acrylic and fiber-glass vessels. Our Sealed Lens Kits (included on all fiber kits) seats in the housing. 1-½" slip connection.
Includes: Lens Housing with nut only.
NO LENS INCLUDED.

*LNS-2GI (insider for gunite pools)

These lens housings glue inside 1-½" PVC SCH 40 pipe.
Our Sealed Lens Kits (included on all fiber kits) seats in the housing. 1-½" SCH 40 inside connection.
Includes: Insider Lens Housing only. NO LENS INCLUDED.

LNS-2V (white, for vinyl liners)

These lens housings have 1-½" FIP threads. Includes nut, faceplate, and screws for sealing on the liner. Our Sealed Lens Kits (included on all fiber kits) seats in the housing and is completed by a silicone spacer, which takes the place of the old spacer and gasket.
1-½" FIP connection.
Includes: Lens Housing with nut, face plate and screws, and silicone spacer. NO LENS INCLUDED.

* Fits all PAL Treo models excluding LNS-2GI

PART NUMBER	DESCRIPTION	LIST PRICE
LNS-2G	Lens Housing (Wall Fitting) for Gunite - White	$12.99
LNS-2GI	Lens Housing (Wall Fitting) for Gunite - Insider	$40.40
LNS-2V	Lens Housing (Wall Fitting) for Vinyl - White	$25.35
LNS-2A	Lens Housing (Wall Fitting) for Acrylic - White	$16.89
LNS-2AB	Lens Housing (Wall Fitting) for Acrylic - Black	$27.52

FIBER KITS

DESCRIPTION

All fiber kits include our Sealed Lens assemblies, which are the KL2-SF for kits with up to 75 strands OR the KL2-PF for 100 strands and up. You only have to purchase the Lens Housings to complete the installation if you are using a fiber kit.

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

FEATURES & BENEFITS

• Fiber Construction Type: High Quality LK Grade Fiber Optic Strands

• Individual Fiber Thickness: .75mm

• Outer Casing Material: PVC based polymer

• Kits Include a KL2-PF or KL2-SF sealed lens assembly pre-installed.

• Only purchase the lens housing to complete installation if you are using a floor kit.

PART NUMBER	DESCRIPTION	LIST PRICE
Pool Fiber Kits (with Sealed Lens attached)		
B150KL2-15	150 Strand, 15' Fiber Kit	$297.81
B150Kl2-25	150 Strand, 25' Fiber Kit	$471.86
B150KL2-40	150 Strand, 40' Fiber Kit	$732.95
B225KL2-14	225 Strand, 14' Fiber Kit	$411.21
B225KL2-18	225 Strand, 18' Fiber Kit	$505.67
B300KL2-14	300 Strand, 14' Fiber Kit	$530.40
B300KL2-18	300 Strand, 18' Fiber Kit	$674.24
Supplemental Fiber Kits (with Sealed Lens attached)		
B50KL2-25	50 Strand, 25' Supplemental Fiber Kit	$187.45
B50Kl2-50	50 Strand, 50' Supplemental Fiber Kit	$374.92
B75KL2-25	75 Strand, 25' Supplemental Fiber Kit	$225.23
B75Kl2-50	75 Strand, 50' Supplemental Fiber Kit	$449.01
B100KL2-15	100 Strand, 15' Supplemental Fiber Kit	$156.95
B100Kl2-25	100 Strand, 25' Supplemental Fiber Kit	$261.59
B100Kl2-40	100 Strand, 40' Supplemental Fiber Kit	$419.93
B100KL2-50	100 Strand, 50' Supplemental Fiber Kit	$524.57

BULK FIBER
FIBER OPTIC LIGHTING

PART NUMBER	DESCRIPTION	LIST PRICE
BULK FIBER ROLLS		
B150	150 strand fiber, by the foot - SPECIAL ORDER	$16.70
B150-50	150 strand fiber, 50' roll	$834.09
B150-250	150 strand fiber, 250' roll	$4,176.33
B225	225 strand fiber, by the foot -SPECIAL ORDER	$24.71
B225-50	225 strand fiber, 50' roll	$1,235.17
B225-250	225 strand fiber, 250' roll	$6,175.82
B300	300 strand fiber, by the foot - SPECIAL ORDER	$32.70
B300-50	300 strand fiber, 50' roll	$1,634.80
B300-250	300 strand fiber, 250' roll	$8,173.90
B375	375 strand fiber, by the foot - SPECIAL ORDER	$35.44
BULK FIBER ROLLS		
B12	12 strand fiber, by the foot - SPECIAL ORDER	$2.91
B25	25 strand fiber, by the foot -SPECIAL ORDER	$5.84
B50	50 strand fiber, by the foot -SPECIAL ORDER	$7.25
B50-125	50 strand fiber, 125' roll	$906.74
B50-250	50 strand fiber, 250' roll	$1,816.39
B50-500	50 strand fiber, 500' roll	$3,632.86
B75	75 strand fiber, by the foot -SPECIAL ORDER	$8.69
B75-125	75 strand, 125' roll	$1,089.85
B75-250	75 strand, 250' roll	$2,179.71
B75-500	75 strand, 500' roll	$4,359.43
B100	100 strand, by the foot- SPECIAL ORDER	$10.16
B100-125	100 strand, 125' roll	$1,270.02
B100-250	100 strand, 250' roll	$2,542.99
B100-500	100 strand, 500' roll	$5,085.95

SEALED LENS KITS
FIBER OPTIC LIGHTING

DESCRIPTION

If you purchase fiber kits, you need to purchase ONLY the Lens Housings (page 25). If you purchase Fiber in Bulk rolls or lengths, you need to purchase BOTH the Lens Housings and Sealed Lens Kits.

SEALED LENS KITS

KL2-SF

These Sealed Lens Kits are used with fiber that is 75 strands or less. Each KL2 lens assembly can only be used with a single jacket.

Kit includes:
Silicone Bushing (25 Strand), Silicone Bushing (50 Strand), Silicone Bushing (75 Strand), Lens, Lens Gasket, Compression Nut, Retaining Ring, 7/32" - 5/8" Clamp, and a Tie Rap (for 25 Strand Only).

KL2-PF

These Sealed Lens Kits are used with fiber that is 100 strands and above.
Each KL2 lens assembly can only be used with a single jacket.

Kit Includes:
Silicone Bushing (100 Strand), Silicone Bushing (150 Strand), Silicone Bushing (225/300 Strand), Lens, Lens Gasket, Compression Nut, Retaining Ring, 7/32" - 5/8" Clamp (Up to 150 Strand), and a 1/2" - 29/32" Clamp (225/300 Strand).

PART NUMBER	DESCRIPTION	LIST PRICE
KL2-SF	Sealed Lens for 75 Strands of fiber and under- FOR USE WITH BULK FIBER ONLY!	$22.44
KL2-PF	Sealed Lens for 100 Strands of fiber and over- FOR USE WITH BULK FIBER ONLY!	$22.44

PERIMETER FIBER
FIBER OPTIC LIGHTING

DESCRIPTION

FSCA (Frosted) - Has a unique profile with 30 strands. Coping available from Cardinal, Arbor, Pacific Pools, Modem pool systems, and their distributors. Maximum run length 200'.

FSSB (Frosted) - Our unique 30 strand perimeter fiber is frosted for a bold look.

FSSB-CBL42 (Frosted) - Cabled fiber in a flat black design. We took our 42 strand cabled fiber and put it in our FSSB casing for the easiest to use cabled fiber ever.

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

PART NUMBER	DESCRIPTION	LIST PRICE
FROSTED JACKET - FLAT BACK		
FSSB	30 Strands, by the foot-Fits all Fiberstars tracks - SPECIAL ORDER	$4.21
FSSB-125	30 Strands, 125' roll -Fits all Fiberstars tracks	$526.79
FSSB-150	30 Strands, 150' roll -Fits all Fiberstars tracks	$632.07
FSSB-200	30 Strands, 200' roll -Fits all Fiberstars tracks	$842.79
FSSB-500	30 Strands, 500' roll -Fits all Fiberstars tracks	$2,107.02
FSSB-1000	30 Strands, 1000' roll -Fits all Fiberstars tracks	$4,212.88
PERIMETER FIBER CONTINUED		
FSSB-CBL42	42 strand cabled, by the foot- Fits all Fiberstars tracks - SPECIAL ORDER	$7.25
FSSB-CBL42-125	42 strand cabled, 125' roll - Fits all Fiberstars tracks	$908.18
FSSB-CBL42-150	42 strand cabled, 150' roll - Fits all Fiberstars tracks	$1,089.85
FSSB-CBL42-200	42 strand cabled, 200' roll - Fits all Fiberstars tracks	$1,453.14
FSSB-CBL42-500	42 strand cabled, 500' roll - Fits all Fiberstars tracks	$3,632.86
FSSB-CBL42-1000	42 strand cabled, 1000' roll - Fits all Fiberstars tracks	$7,265.69
FSCA-200*	30 strand, 200' roll- Fits C ardinal, Arbor, Cinderalla, CP-7 only	$554.46
PERIMETER FIBER Clear Jacket- Round		
CBL-42	42 strand cabled, by the foot - Clear Jacket, Round - SPECIAL ORDER	$7.25
CBL42-125	42 strand cabled, 125' roll - Clear Jacket, Round	$908.21
CBL42-150	42 strand cabled, 150' roll - Clear Jacket, Round	$1,089.85
CBL42-200	42 strand cabled, 200' roll - Clear Jacket, Round	$1,453.14
CBL42-500	42 strand cabled, 500' roll - Clear Jacket, Round	$3,632.86
CLB42- 1000	42 strand cabled, 1000' roll - Clear Jacket, Round	$7,265.67
EL	30 strand fiber- Jacket, Frosted, per foot - SPECIAL ORDER	$3.80
ELD	50 strand fiber- Clear Jacket, Round, per foot - SPECIAL ORDER	$5.43

PERIMETER FIBER
EASY INSTALL TRACKS

Supplier	Application	Part Number	Perimeter Fiber	Description
Fiberstars	Gunite, Tile	TRK-OVW50	FSSB, FSSB-CBL42	White, flexible track
	Gunite, Tile	TRK-OVC50	FSSB, FSSB-CBL42	Clear, flexible track
	Gunite, Tile W/ Brick, Stone or Coping	TRK-BBW	FSSB, FSSB-CBL42	White, Flexible track for use on top of bond beam, brick or coping mud locks it in.
	Vinyl Liner	TRK-VLW100	FSSB, FSSB-CBL42	White, flexible track that inserts into most vinyl liner bead receivers
	Vinyl Liner	*DISCONTINUED*	*DISCONTINUED*	Fiber casing has a tail that inserts into most bead liner bead receivers. (30 strand-cabled fiber incl.)
Stegmeier	Gunite, Cantilever Deck	7FS112	FSSB, FSSB-CBL42	White, flexible track Clear, flexible track
	Gunite, Cantilever Deck	77SV112	ELD	Capstone profile deck form, pre-formed corners available
	Gunite, Cantilever Deck	17FS112	FSSB, FSSB-CBL42	Capstone profile deck form, pre-formed corners available
	Gunite, Cantilever Deck	17SV112	ELD	Capstone profile deck form, pre-formed corners available
	Vinyl Liner, Cantilever Deck	8CF112	FSSB, FSSB-CBL42	Capstone profile deck form, pre-formed corners available
	Vinyl Liner, Cantilever Deck	8CF152	ELD	Capstone profile deck form, pre-formed corners available
	Vinyl Liner, Cantilever Deck	18CF112	FSSB, FSSB-CBL42	Capstone profile deck form, pre-formed corners available
	Vinyl Liner, Cantilever Deck	18CF152	ELD	Capstone profile deck form, pre-formed corners available
	Gunite, Coping and Tile	3FOR2	FSSB, FSSB-CBL42	Attaches to top of tile with supplied adhesive, brick or coping mud locks it in.
	Gunite, Coping and Tile	3FOR6	ELD	Attaches to top of tile with supplied adhesive, brick or coping mud locks it in.
	Gunite Renovation	7REN4F	FSSB, FSSB-CBL42	Requires a 1/8" wide x 5/8" deep saw cut.
	Gunite Renovation	7REN6S	ELD	Requires a 1/8" wide x 5/8" deep saw cut
Mortex	Gunite, New or Renovation	TAC-IT	FSSB, FSSB-CBL42	Unique clip system that attaches to cove strip
		Flat	FSSB, FSSB-CBL42	Liner track with integral perimeter track
	Vinyl Liner Top Mount	Round	ELD	Liner track with integral perimeter track

PERIMETER FIBER
EASY INSTALL TRACKS CONT.

Supplier	Application	Part Number	Perimeter Fiber	Description
Ft. Wayne	Vinyl Liner	EdgeLite	EL	Proprietary coping and fiber system
	Vinyl Liner	EdgeLite Deluxe	ELD	Proprietary coping and fiber system
Cinderalla	Vinyl Liner	CP-7	FSSB, FSSB-CBL42	Vinyl liner coping with integral track
	Vinyl Liner	HM-7	FSSB, FSSB-CBL42	Liner track with integral perimeter track
	Vinyl Liner	VM-7	FSSB, FSSB-CBL42	Extrusion mounts on any vertical surface
Cardinal Systems	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Arbor Aluminum	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Pacific Pools	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Cardinal Systems	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Arbor Aluminum	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Pacific Pools	Vinyl Liner	Coping	FSCA	Vinyl liner coping with integral track
Modern Pool Systems	Vinyl Liner	FORTLT-8	ELD	Vinyl liner tracks with integral track - round fiber
Esther Williams	Vinyl Liner	FWTLT-8	FSCA	Vinyl liner tracks with integral track - flat back fiber
Fox	Vinyl Liner	FORTLT-8	FSSB, FSSB-CBL42	Vinyl liner tracks with integral track - flat back fiber
Kafko	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner tracks with integral track - flat back fiber
Pleasure Way	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner coping with integral track
Technician-Pacific	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner coping with integral track
Imperial Pools	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner coping with integral track
Sentry Pools	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner coping with integral track
Quaker Plastics	Vinyl Liner	Coping	FSSB, FSSB-CBL42	Vinyl liner coping with integral track

PERIMETER ACCESSORIES

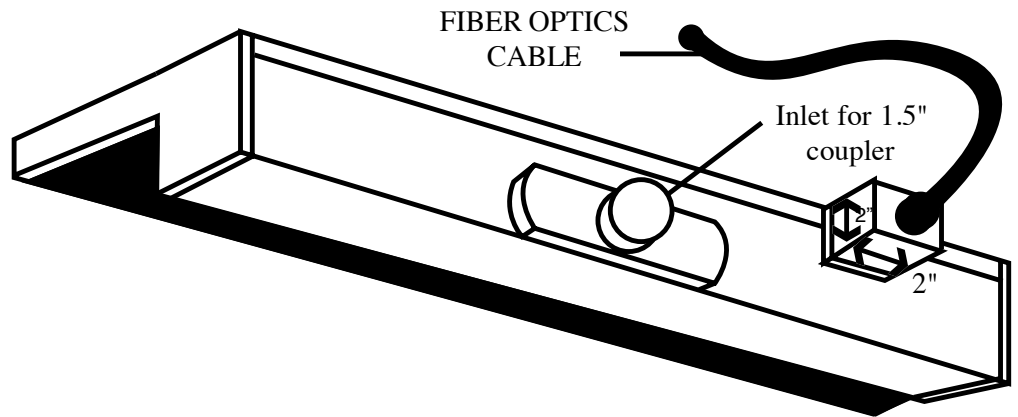| PART NUMBER	DESCRIPTION	LIST PRICE
FS-120	Clear finish fitting for perimiter	$13.09
FS-130	150' roll clear double-sided tape	$48.40
FS-136	10.3 oz tube of Oxime-Cure Silicone	$19.14
Tracks		
TRK-BBW-50	50' White Bond Beam Track	$95.92
TRK-OVC-50	50' Clear Track	$70.88
TRK-OVW-50	50' White Track	$70.88
TRK-VLW-100	100' Vinyl Liner Track - 4' sections	$186.01

FIBER LIT SHEER WATER FALL

DESCRIPTION

These unique Fiber Lit Sheer WaterFalls come complete with fiber pre-attached. Fiberstars Lighted Sheer Waterfalls adds dramatic nighttime excitement that is breathtaking. The Sheer Waterfall is available in five different sizes, listed below.

Our Lighted Sheer Waterfalls requires the least amount of fiber for the maximum amount of light output. Each one comes with 45' of pre-attached fiber. 5-8 GPM per foot.

FEATURES & BENEFITS

• Sheer Waterfalls come complete with fiber pre-attached.

• 5-8 GPM(Gallons per minute)

• 45' of pre-attached fiber

• The Sheer Waterfalls come in straight, non-radius designs only.

FIBER OPTICS CABLE

Inlet for 1.5" coupler

2"

2"

Straight Only
RADIUS NOT AVAILABLE

PART NUMBER	DESCRIPTION	LIST PRICE
IFF-12EL-9-45	12' Fiber lit, sheer waterfall w/9' ext. lip & 45' of 25 strand fiber	$471.08
IFF-18EL-9-45	18' Fiber lit, sheer waterfall w/9' ext. lip & 45' of 50 strand fibe	$495.75
IFF-24EL-9-45	24' Fiber lit, sheer waterfall w/9' ext. lip & 45' of 50 strand fiber	$539.32
IFF-36EL-9-45	36' Fiber lit, sheer waterfall w/9' ext. lip & 45' of 75 strand fiber	$676.23
IFF-48EL-9-45	48' Fiber lit, sheer waterfall w/9' ext. lip & 45' of 100 strand fiber	$820.25

Fiber lit sheer waterfall, 45' of Pre-attached fiber included
Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

FIBER OPTIC RAIN FALLS

DESCRIPTION

Fiberstars Lighted Rainfalls are designed to provide single rows of water and project them away from the falls lip at a 45 degree angle. The rows of water simulate the sound and effect of rain falling into the pool creating a unique and pleasant sound for you. The minimum water flow is between 5 and 8 GPM (gallons per minute). Keep in mind that as you increase the GPM flow rate, the further out the "rain" fall will extend from the wall of the pool.

Our Lighted Rainfalls requires the least amount of fiber for the maximum amount of light output. Each one comes with 45' of pre-attached fiber.

FEATURES & BENEFITS

• Brightening Shield Added

• Hides point of light while reflecting light onto rain droplets.

• Easy install

8' fiber in
1/2" flex pipe
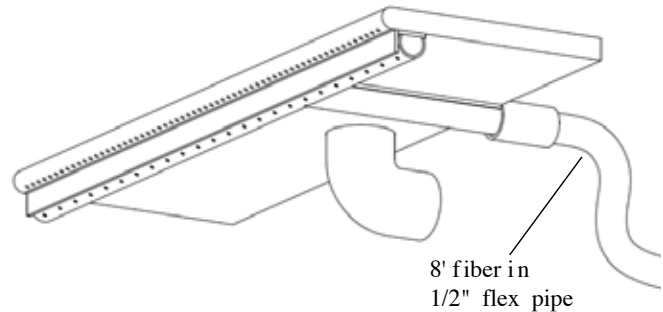
NOT AVAILABLE IN RADIUS!

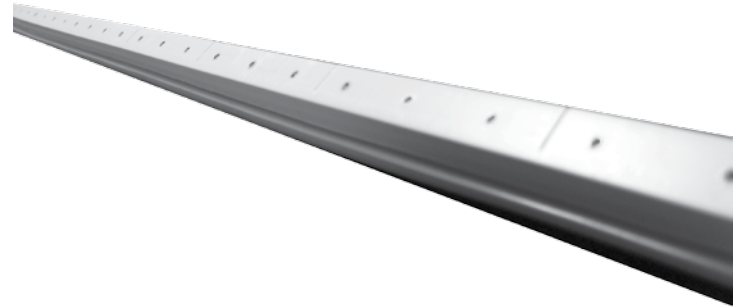| PART NUMBER	DESCRIPTION	LIST PRICE
LRWF12-45	12' Rain Waterfall with 45' of 25 strand fiber	$421.30
LRWF18-45	18' Rain Waterfall with 45' of 36 strand fiber	$513.46
LRWF24-45	24 Rain Waterfall with 45' of 50 strand fiber	$631.95
LRWF36-45	36' Rain Waterfall with 45' of 75 strand fiber	$787.29
LRWF48-45	48' Rain Waterfall with 45' of 100 strand fiber	$1,026.91

These Rain Waterfalls come complete with fiber pre-attached
Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

FIBER OPTIC WATERFALL LIGHT BAR

DESCRIPTION

Fiberstars Lit Waterfall Light Bar Kit allows you to add color to waterfalls and rainfalls. This light bar easily mounts to the bottom lip of a sheer waterfall or rainfall, straight or radiused. There are two fibers per inch that aim down to light the water flow. A ¾" conduit is placed next to the waterfall so you can run fiber back to the illuminator.

NOTE: For standard Light Bars, the fiber tail exits out of the left side. Reversed Light bars are now available (fiber tail exit on the right side). Add an "R" to the part numbers below. This will enable you to combine two lightbars to make 6', 7' and 8' sizes. No additional cost.

FEATURES & BENEFITS

Waterfall Light Bar light output is more dramatic on rainfalls vs. Sheerfalls

PART NUMBER	DESCRIPTION	LIST PRICE
WLB12-25	12" Waterfall Light Bar, 25' of 25 strand fiber, attaches to Rainfalls/Waterfalls	$177.20
WLB12-45	12" Waterfall Light Bar, 45' of 25 strand fiber, attaches to Rainfalls/Waterfalls	$200.82
WLB18-25	18" Waterfall Light Bar, 25' of 36 strand fiber, attaches to Rainfalls/Waterfalls	$219.72
WLB18-45	18" Waterfall Light Bar, 45' of 36 strand fiber, attaches to Rainfalls/Waterfalls	$262.25
WLB24-25	24" Waterfall Light Bar, 25' of 50 strand fiber, attaches to Rainfalls/Waterfalls	$266.97
WLB24-45	24" Waterfall Light Bar, 45' of 50 strand fiber, attaches to Rainfalls/Waterfalls	$335.49
WLB36-25	36" Waterfall Light Bar, 25' of 75 strand fiber, attaches to Rainfalls/Waterfalls	$321.31
WLB36-45	36" Waterfall Light Bar, 45' of 75 strand fiber, attaches to Rainfalls/Waterfalls	$406.37
WLB48-25	48" Waterfall Light Bar, 25' of 100 strand fiber, attached to Rainfalls/Waterfalls	$460.71
WLB48-45	48" Waterfall Light Bar, 45' of 100 strand fiber, attached to Rainfalls/Waterfalls	$614.28
WLB12-25R	12" Waterfall Light Bar, 25' of 25 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$177.20
WLB12-45R	12" Waterfall Light Bar, 45' of 25 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$200.82
WLB18-25R	18" Waterfall Light Bar, 25' of 36 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$219.72
WLB18-45R	18" Waterfall Light Bar, 45' of 36 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$262.25
WLB24-25R	24" Waterfall Light Bar, 25' of 50 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$266.97
WLB24-45R	24" Waterfall Light Bar, 45' of 50 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$335.49
WLB36-25R	36" Waterfall Light Bar, 25' of 75 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$321.31
WLB36-45R	36" Waterfall Light Bar, 45' of 75 strand fiber, attaches to Rainfalls/Waterfalls, fiber tail on right	$406.37
WLB48-25R	48" Waterfall Light Bar, 25' of 100 strand fiber, attached to Rainfalls/Waterfalls, fiber tail on right	$460.71
WLB48-45R	48" Waterfall Light Bar, 45' of 100 strand fiber, attached to Rainfalls/Waterfalls, fiber tail on right	$614.28

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

NEW & IMPROVED!
FIBER OPTIC LAMINAR - LARGE

DESCRIPTION

These beautiful Laminars are perfect for night time viewing either individually or in multiple arrangements. Fiberstars Large Laminar Flow Fountain comes with 20' or 40' of fiber preattached. It includes a Light Enhancement Device (built in), which is a fully adjustable device for increasing the light output in the water flow. The fiber and laminar are produced together for an optimum light output. For best lighting results, keep the water throw under 6' up and 6' out, for best lighting output you should aim these at the viewing area.

DIMENSIONS OF DECK BOX: 15 1/4" H x 13 1/2" W. The deck box lids can be painted to your desired color. Use paint that is suitable for use on ABS materials.

NEW FEATURES

• Quick connect - disconnect water flow
• Better light output with direct drive LED only (no fiber)

SPECIFICATIONS

• Must have drain installed.
• The Large Laminars are designed for total water throws.

Example : 6' up, 6' out
           5' up, 5' out
           4' up, 4' out

Large laminars are more dramatic when the laminars are placed with the water flow aimed towards the main viewing area. A seperate cartridge filter is required for installation.

DECK BOX

PART NUMBER	DESCRIPTION	LIST PRICE
LLF20-DB	Laminar Flow Fountain with 20' of 150 strand fiber- Includes Deck Box (21'H x 12' W)	$808.01
LLF40-DB	Laminar Flow Fountain with 40' of 150 strand fiber- Includes Deck Box (21'H x 12' W)	$999.38
LLF-NF	Laminar Flow Fountain with Deck Box (21' H x 12' W) - Unlit, No Fiber	$491.42
Complete Kits: Everything you need in one box!		
2LLF2-DBKITAS	2 Laminar Flow Fountain with 20' fiber- Includes 2 Deck Boxes & A 2004-AS Quartz Halogen Illuminator	$2,173.60
2LLF4-DBKITAS	2 Laminar Flow Fountain with 40' fiber- Includes 2 Deck Boxes & A 2004-AS Quartz Halogen Illuminator	$2,516.17
2LLF2-DBKIT-6AS*	2 Laminar Flow Fountain with 20' fiber- Includes 2 Deck Boxes & A 6004-AS Metal Hallide Illuminator	$2,362.60
2LLF4-DBKIT-6AS*	2 Laminar Flow Fountain with 40' fiber- Includes 2 Deck Boxes & A 6004-AS Metal Hallide Illuminator	$2,823.31

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

FIBER OPTIC BUBBLERS

DESCRIPTION

The Fiber Optic Bubbler has 75 Strands of Fiber. Perfect for sun shelves, swim outs, beach entry areas, or small fountain areas. Provide that splash of color in a flume of water approximately 3" - 5" above the water surface, when installed in no more than 4" - 6" of water.

Fiberstars Bubbler Deluxe mounts flush on sun shelves, swim outs, etc. You can locate the bubbler just under or out of the water on fountains for two completely different effects. Each bubbler is preassembled for easy connection to a water supply line and a conduit connection for the fiber. The bubbler comes with 45' of 75 strand fiber pre-attached. It has simple water flow requirements and needs 1-1/2" plumbing for water and 3/4" conduit for fiber.

FEATURES & BENEFITS

• The Lighted Bubbler Deluxe may be installed in many different methods and applications, such as: Flush with interior surface, raised off the surface area but with the tip under the water surface (typically fountains), or raised above the water surface (typically fountains).
• The minimum flow rate is 8-10 GPM. 14-16 GPM for Supper Bubbler.
• Easy install

SBK-45
1.5" riser with 1" inner pipe. 150 strands.

BLK-DL-45
No inner pipe. 75 strands.

Water

8" or less

1" 1"

Bubblers

1 1/2" Water Connection

3/4" Fiber Connection
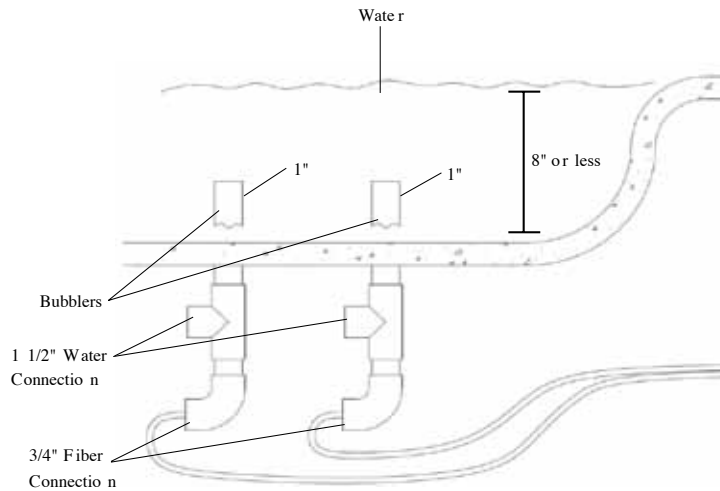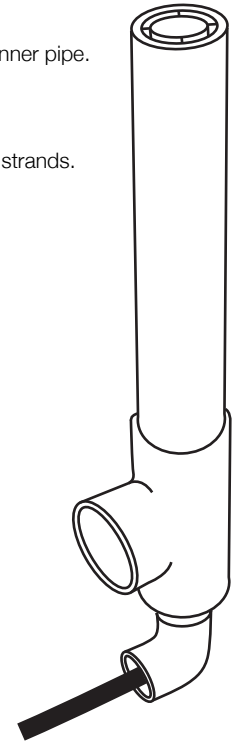
NOTE: 2CLS BK diagram. Not for fiber only versions.

PART NUMBER	DESCRIPTION	LIST PRICE
SBK-45	Super Bubbler Kit	CALL
BLK-DL-45	Lighted Bubbler Deluxe kit with 45' of 75 strand fiber pre-attached	$363.84
BLK-DL-45F*	Lighted Bubbler Deluxe kit with 45' of 75 strand fiber pre-attached For FIBERGLASS pools	$418.18

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

FIBER OPTIC STAR FLOOR KIT

DESCRIPTION

An easy way of creating fiber optic points of light in floors, swim outs and steps for the gunite pool builder. Fiberstars has taken the custom job and created two unique and easily installed kits for the gunite pool. Star Floor Kits work with any interior surface materials. They come with 60' of fiber pre-attached and are available in 2 kits: 10 or 25 points of light. Each fixture has 2 strands of fiber. Now it is easy to add a star in any gunite pool.

FEATURES & BENEFITS

These unique fixtures and fiber optic cable kits will allow for the installation of fiber optic lights into the interior of a gunite pool. These kits are NOT designed for use in fiberglass or vinyl pool applications. This product requires no maintenance. Over time, as the Star Floor fixture tips become rougher, the tips will glow even brighter. Multiple kits can be used to create more elaborate effects.

Fiber   25' Fiber Run
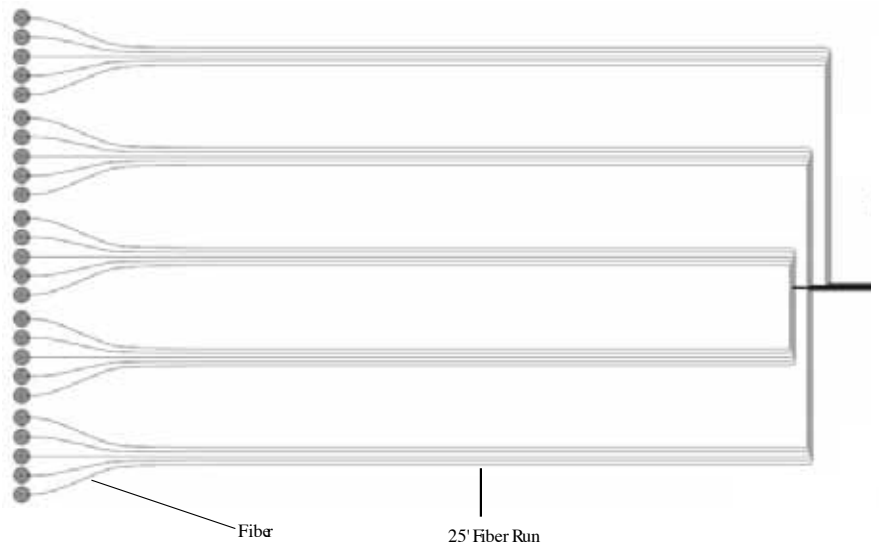
TURN KEY SOLUTIONS AVAILABLE
CUSTOM STAR FLOOR PROGRAM

• Complete Turn Key Bid   • Installed by Factory Trained Crews   • 48 Hour Bid Turnaround

WE DESIGN IT - INSTALL IT - LIGHT IT

CONTACT FIBERSTARS OR YOUR FIBERSTARS REPRESENTATIVE FOR MORE INFORMATION.

PART NUMBER	DESCRIPTION	LIST PRICE
SFK10-60	10 Floor Fixtures (2 Strands of fiber ea.) for gunite pools- Includes 60' of pre-attached fiber	$290.60
SFK25-60	25 Floor Fixtures (2 Strands of fiber ea.) for gunite pools- Includes 60' of pre-attached fiber	$734.77

Use 2004, 2004-AS, 6004, 6004-AS or 409 Series Illuminators for best lighting.

STARGLO LIGHT FIXTURE

DESCRIPTION

StarGlo fixtures are flexible and are great for lighting up rock waterfalls and landscape features. Using StarGlo fixtures (or kits) you can light areas of cascading water in the waterfall. The StarGlo fixtures should be placed above water level and pointed towards areas where the most water action will occur. This will typically be at the bottom of a waterfall with the StarGlopointed back towards the cascading water. DO NOT place the StarGlo submerged under water! It is NOT a watertight fitting!

FEATURES & BENEFITS
• Works with 25, 50, or 75 strands of fiber
• When purchsing SG -100 individually it can work with
  25, 50 or 75 strands of fiber.
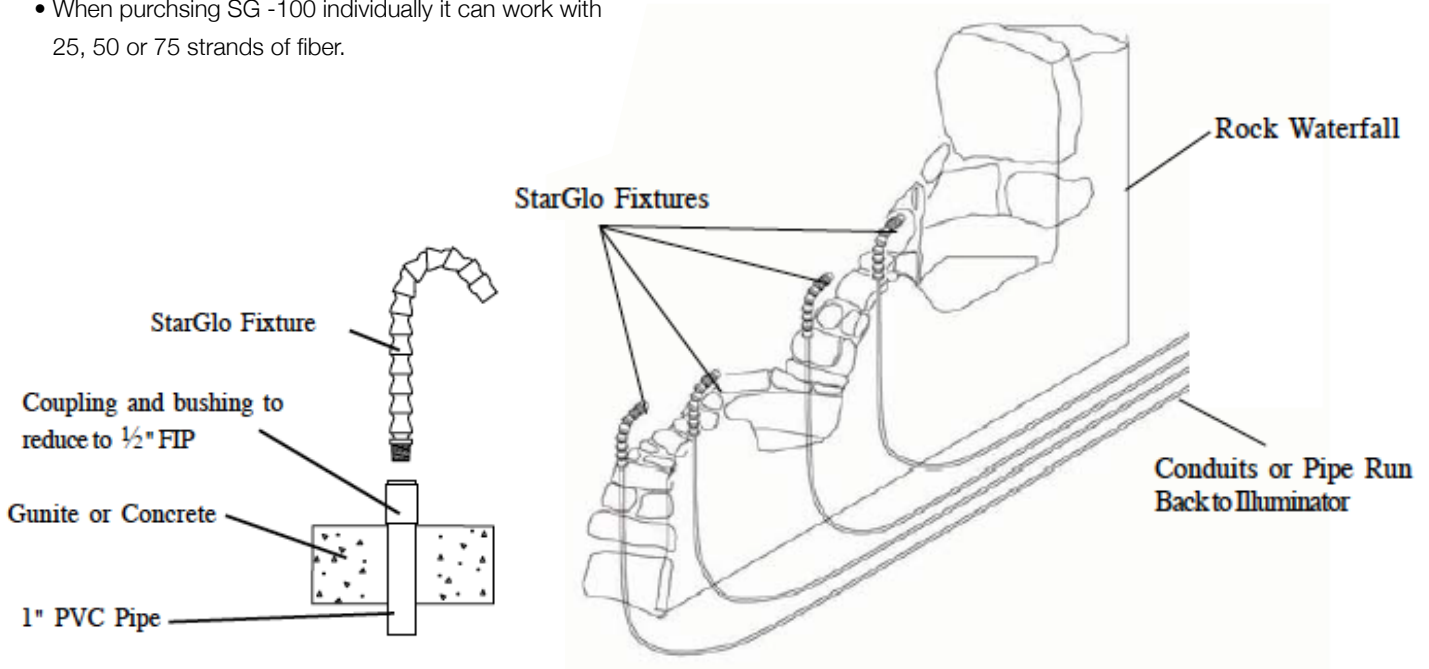
| PART NUMBER	DESCRIPTION	LIST PRICE
SG-100	StarGlo Landscape Fixture- Includes 1 fixture, no fiber included	$49.61
SGKIT-15	StarGlo Kit, 15' of 25 strand fiber- Includes 1 SG-100 with fiber pre-attached	$125.22
SGKIT-25	StarGlo Kit, 25' of 25 strand fiber- Includes 1 SG-100 with fiber pre-attached	$184.28
SGKIT-40	StarGlo Kit, 40' of 25 strand fiber- Includes 1 SG-100 with fiber pre-attached	$276.42

PAL TREO
CONCRETE / FIBER GLASS LIGHT

|		
1	22-15055-00 Treo gasket	$10.21
2	FPAL-TR-DR4PK	$18.20
3	LED lamp for PAL-2000 & Treo w/O-ring	
3a	FPAL-LAU-WLED (White LED)	$70.88
3b	FPAL-LAU (RGB Color LED)	$70.88
4	64-15014-00 Lens difusser, prismatic design	$49.78
5	28-15012-00 Clamp ring, clear prismatic	$19.27
6	FPAL-LC-TR Lens cover, snap-on plastic, Clear	$8.62
7	10-15129-00 Lens screw, SS (x6)	$8.42

PAL-TREO
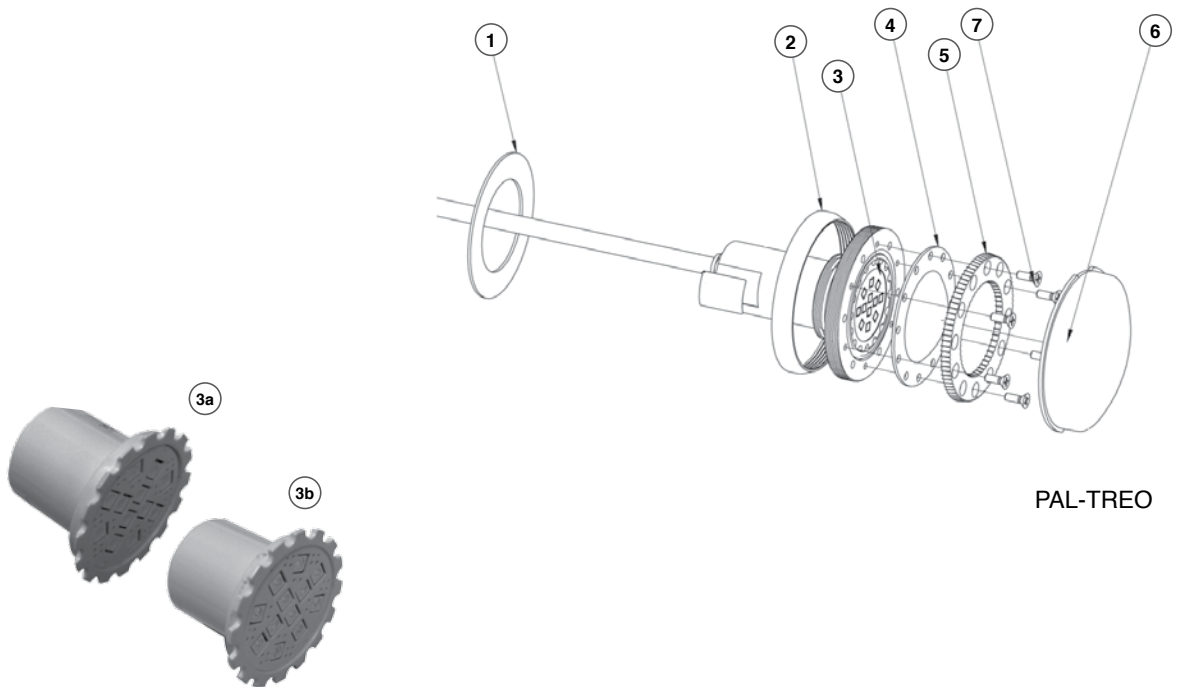
PAL LIGHT (PAL 2000)
CONCRETE / FIBER GLASS LIGHT

3	20-15017-00 Conduit adapter, 1/2"s - 3/4" spg	$3.20	*not shown*
4	FPAL-X Xenon lamp kit, 12v, 50w for pool light Pre 2010 only	$33.44	
5	FPAL-CA Concrete adapter kit (requires FPAL-CN)	$22.92	*not shown*
7	64-15014-00 Lens diffuser, prismatic design	$49.78	
8	28-15012-00 Clamp ring, clear prismatic	$19.27	
9	10-15129-00 Lens screw, stainless, set of six	$8.42	
10	FPAL-LC Lens cover, snap-on plastic, Clear	$8.62	
10A	FPAL-LAU-WLED (White LED)	$70.88	
10B	FPAL-LAU (RGB Color LED)	$70.88	
11	10-15130-00 Screw, nylon, lens cover	$1.67	
14	FPAL-TRW UL warning plate, white	$14.77	
14	FPAL-TRB UL warning plate, black	$14.77	
14	FPAL-TRG UL warning plate, gray	$14.77	
14	FPAL-TRT UL warning plate, tan	$14.77	
15	22-15042-00 Cassette gasket seal, rubber	$10.21	
16	11-15025-00 Cassette nut for fiberglass installs	$14.97	
17	FPAL-CN Concrete wall fitting (use with FPAL-CA)	$18.43	*not shown*

Complete Light Assemblies

- FPAL-WLED PAL-2000, white, 12v, 50w, 79 ft. cord — $328.01
- FPAL-C PAL-2000, color, 12v LED array, 79 ft. cord — $328.01

PAL- LIGHT (2000)
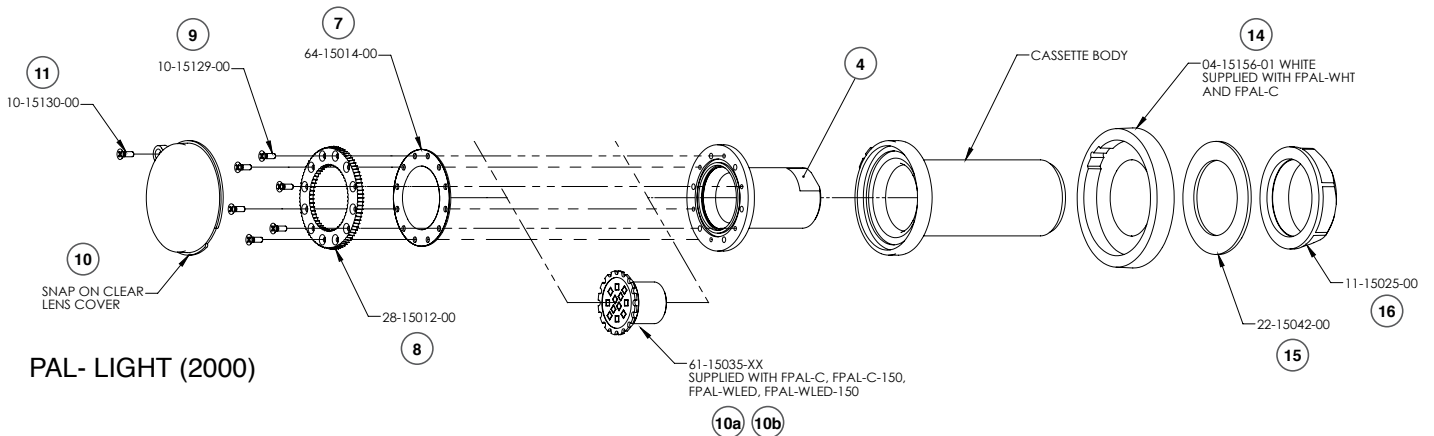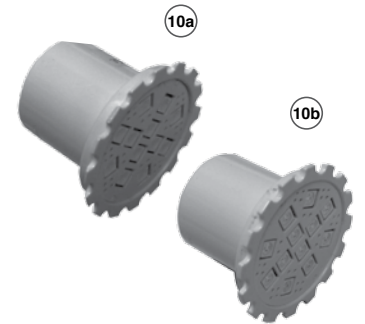
6004-ILLUMINATOR

6004 Illuminator
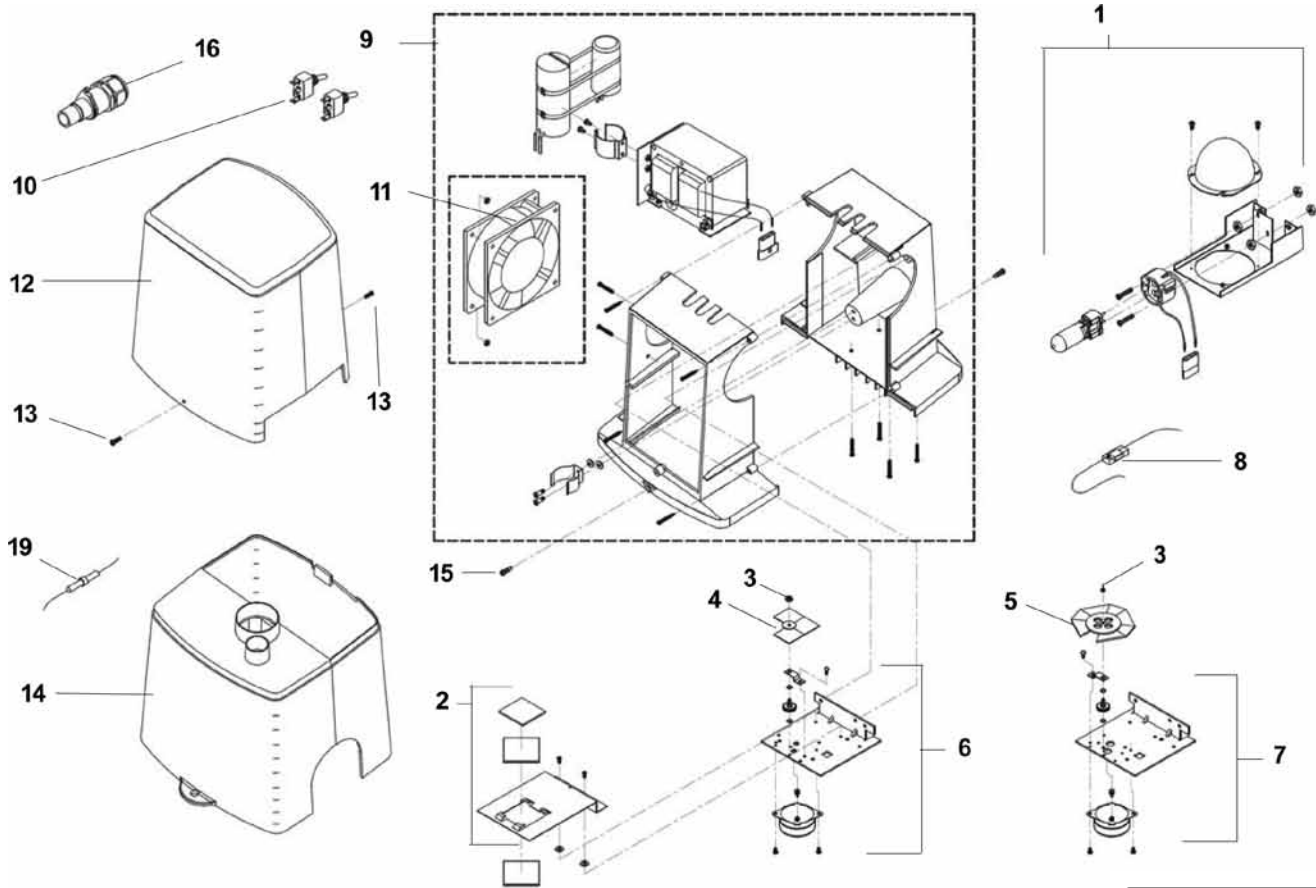
#	Description	Part No.	Price
1	LAMP ASSEM BLY	Y20-6000	$162.17
2	HOT M IRROR BRACKET ASSEMBLY	Y20-6050	$153.99
3	COLOR WHEEL NUT	A8092	$0.47
4	COLOR WHEEL ONLY (6004)	PTO3D	$60.18
5	COLOR WHEEL ONLY (6008)	A11213	$106.81
6	COLOR WHEEL MOTOR ASSY. (6004)	Y10-4010	$61.69
7	COLOR WHEEL MOTOR ASSY. (6008)	Y10-8010	$62.61
8	THERMAL OVERLOAD ASSEMBLY, UNIVERSAL	Y30-0020	$14.12
9	CHASSIS - NOT AVAILABLE	N/A	N/A
10	TOGGLE SWITCH, 3-POSITION	A11526	$13.21
11	FAN	A7002	$38.11
12	TOP COVER	A11604	$80.33
13	TOP COVER SCREW (#8-32 X .5)	A11603	$0.47
14	BASE	E12312	$55.14
15	BASE TO CHASSIS SCREW (#8 X .5 SELF DRILLING)	A11246	$0.47
16	FIBER PORT ASSY.	A12240	$42.31
17	FUSE, MAIN POWER, 7 AMP	A12269	$3.24
18	FUSE, COLOR WHEEL MOTOR, .1 AMP	A11598	$3.31
19	FUSE HOLDER, UNIVERSAL (NO FUSE INCLUDED)	Y30-6900	$21.74

FUSES
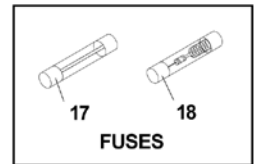
2004-ILLUMINATOR

1	LAMP 250W 24V	HI-111
2	LAMP SOCKET	B9155
3	LAMP BRA CKET ASSY.	Y20-2050
4	COLOR WHEEL NUT	A8092
5	COLOR WHEEL ONLY (2004)	PT03D
6	COLOR WHEEL ONLY (2008)	A11213
7	COLOR WHEEL MOTOR ASSY. (2004)	Y10-4005 Y10-8005
8	COLOR WHEEL MOTOR ASSY. (2008)	D9144E A11526
9	TRANSFORMER, 120 VAC - 19.7 VAC	A7002
10	TOGGLE SWITCH, 3-POSITION	
11	FAN	
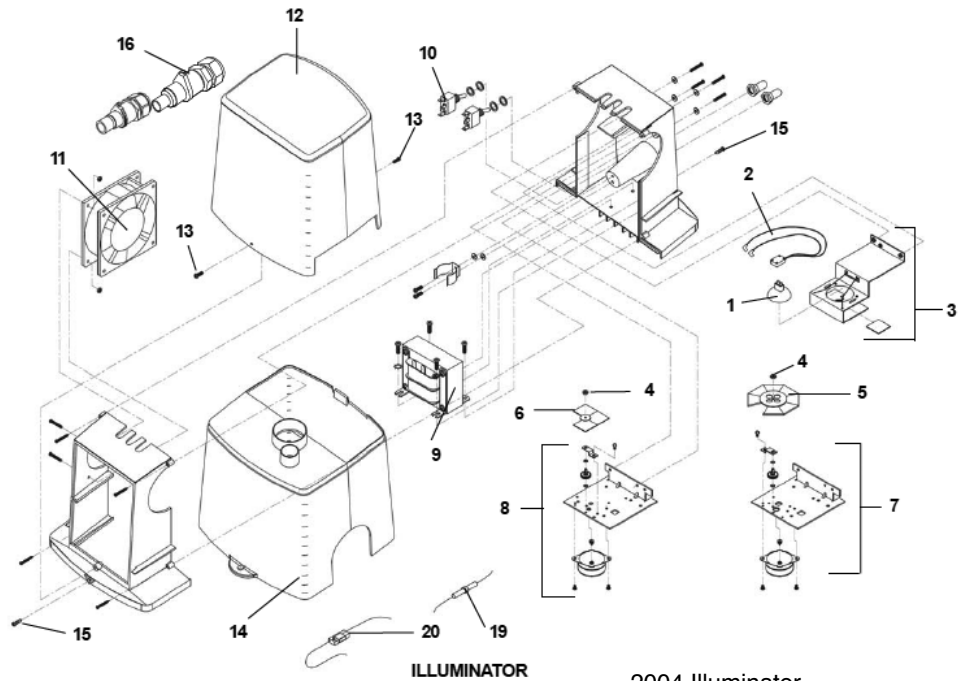
2004 Illuminator
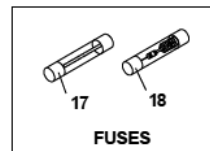
12	TOP COVER	A11604
13	TOP COVER SWITCH (#8-32 x .5)	A11603
14	BASE	E12312
15	BASE TO CHASSIS SCREW (#8 x .5 SELF DRILLING)	A11246
16	FIBER PORT ASSY.	A10980
17	FUSE, MAIN POWER, 2.5 AMP	A9182
18	FUSE, COLOR WHEEL MOTOR, .1 AMP	A11598
19	FUSE HOLDER, UNIVERSAL (NO FUSE INCLUDED)	Y30-6900
20	THERMAL OVERLOAD ASSY, UNIVERSAL	Y30-0020

TOOLS / PARTS LIST

22-15006-00	Lens Gasket - Large	$2.24
A10980	Port Assembly 1500 / 2000	$42.31
A11213	Color Wheel 2008 / 6008	$106.81
A11246	Screw Chassis to Base 2000 / 6000	$0.47
A11526	Toggle Switch 3 Position	$13.21
A11598	Fuse 1/10A Auto-Control 2000 / 6000	$3.31
A11603	Screw Cover 2000 / 6000	$0.47
A11604	Top Assembly 2000	$80.33
A12240	Port Assembly 6000	$42.31
A12269	Fuse 7A Main Power 6000	$3.24
A7002	Fan (FS250 / 2000 / 6000 Series)	$38.11
A7003	Fan Cord	$8.72
A7012	Fuse Holder	$7.68
A8092	Color Wheel Nut (All Models)	$0.47
A8630	Color Wheel Motor 3.6 RPM 19.7V	$295.02
A8633	Color Wheel Motor Flange	$1.54
A8935	Color Wheel Motor, 1 RPM, 19.7V	$215.09
A9150	Screw Motor Flange	$0.47
A9163	Relay Color Wheel	$32.75
A9182	Fuse 2.5A Main Power	$3.25
A9792/A9903	Centering device / Heyco 100-strands & up	$14.55
A9787/A9904	Centering device / Heyco 75-strands & under	$14.55
A9811	Sensor Sync Units	$7.18
B10724	Fiber Glo lens only	$14.55
B11458	Broadcast lens only	$14.55
B9155	Lamp Socket	$6.90
B9937	EvenGlo Lens Only	$14.55
C12467	Circuit Board Master (Replaces C11227)	$248.12
C12468	Circuit Board Slave (Replaces C-9514)	$229.24
C9516	Transformer C/W Motor 6008 Synch Units	$91.86
D9144E	Transformer 125V	$158.53
E12312	Bottom Assembly 2000 / 6000	$55.14

|		
FS-115	Disposable Epoxy Kit	$39.36
FS-117	Lens Tightening Tool	$14.32
FS-118	Heavy Duty Hot Knife, 60 Watt	$191.61
	with new style chisel blade	$12.99
FS-118A	Pkg. of 5 Rplcmnt Blades old style X-ACTO	$12.99
FS-118A1	New Style Replacement Blade for the new Style	$96.75
FS-120	Clear Finish Fitting for Perimeter	$13.09
FS-130	180' Roll Clear Double-Sided Tape	$48.40
FS-136	10.3 oz. Tube of Oxime-Cure Silicone	$19.14
FS-163	Butane Hot Knife	$330.76
FX-L 12V	Halogen Lamp Replacement Kit for FX Light	$119.50
HI-109 Lamp	150W 21V Halogen	$45.83
HI-111 Lamp	250W 24V Halogen	$53.35
HID-440	409 Series Replacement Lamp Ass.	$411.97
J20-2000	Replacement Kit, Lamp & Gasket Jazz 400 Pool	$219.96
J30-3000	Replacement Kit, Pilot Screw & Washer, Jazz Pool	$3.54
J30-4000	Replacement Kit, Top Cover	
	(Face Ring, Stainless Steel), Jazz Pool	$59.61
J30-5000	Replacement Kit, Compression Clamp, Jazz Pool	$28.52
J30-6000	Replacement Kit, Lens, Jazz Pool	$40.09
JSP-1000	Replacement Kit, Color Wheel, Jazz Spa	$94.03
JSP-2000	12V, 35W Halogen Bulb, Jazz Spa	$71.71
JSP-3000	Replacement Kit, Pilot Screw & Washer, Jazz Spa	$2.46
JSP-4000	Replacement Kit, Top Cover	
	(Face Ring, Stainless Steel), Jazz Spa	$31.27
JSP-5000	Replacement Kit, Compression Clamp, Jazz Spa	$33.50
JSP-6000	Replacement Kit, Lens, Jazz Spa	$40.97
JSP-7000	Replacement Kit, Gasket, Lens, Jazz Spa	$11.65
LLF-01	Large Laminar Lid	$75.91
LLF-02	Large Laminar Deck Ring	$37.94
LLF-03	Large Laminar Arms (Quantity 2)	$75.91
LLF-04	Large Laminar Can	$228.94

TOOLS / PARTS LIST

LLF-05	Large Laminar Jet only	$337.38
LLF-06	Large Laminar Knobs (Quantity 2)	$12.99
LLF-JIRP	Large Laminar Jet Internal Replacement Kit	$44.11
ML-01	Mini Fountain Lid	$60.72
ML-02	Mini Fountain Deck Ring	$28.92
ML-03	Mini Fountain Arms (Quantity 2)	$60.72
ML-04	Mini Fountain Can	$180.74
ML-05	Mini Fountain Jet only	$252.80
ML-06	Mini Fountain Knobs (Quantity 2)	$13.11
PT-03C	Color Wheel FS250	$76.83
PT-03D	Color Wheel 2004 / 6004	$60.18
PT-05D	Color Wheel Sync 6004-AS	$105.75
PT-05DR	Color Wheel Sync 2004-AS	$105.75
Y10-4005	Color Wheel Motor Assembly 1504 / 2004	$61.62
Y10-4010	Color Wheel Motor Assembly 6004	$61.69
Y10-8005	Color Wheel Motor Assembly 2008	$62.61
Y10-8010	Color Wheel Motor Assembly 6008	$62.61
Y10-8011	Color Wheel Mtr Assy 2008-M&S, 6008-M&S only	$62.61
Y10-8020	PC Board & Motor Assembly 2004-AS	$241.69
Y10-8030	Color Wheel Mtr Assy Sync-M(6000V.3)(2000V.2)	$432.36
Y10-8031	Color Wheel Mtr Assy Sync-S(6000V.3)(2000V.2)	$432.36
Y10-8040	Circuit Board With Sensor-M(6000V.3)(2000V.2)	$258.21
Y10-8041	Circuit Board With Sensor-S(6000V.3)(2000V.2)	$258.21
Y10-8050	PC Board & Motor Assembly 6004-AS	$225.63
Y10-8051	Hot Mirror, C/W, Motor, PC Board Assy 6004-AS	$499.97
Y20-2050	Lamp Bracket Assembly 2000	$53.75
Y20-6000	Lamp Assembly 6000	$162.17
Y20-6050	Hot Mirror Bracket Assembly 6000	$153.99
Y30-0020	Thermal Overlaod (All Models)	$14.20
Y30-6010	RM6000 Transmitter Replacement	$54.06
Y30-6900	Fuse Holder (Inline) Universal	$21.74

NEW!
LED LANDSCAPE
OUTDOOR LIGHT FIXTURE

The Commercial 120VAC LED Landscape Light choices will include both small and large versions in a narrow spot (NSP) and flood (FLD) beam configurations in any color as long as it's black. All versions will require waterproof, hard conduit to the light fixture (1/2" NPT for small & ¾" NPT for large fixtures). Includes yoke for mounting on wall, other mounting methods will require additional parts not included.

FEATURES & BENEFITS
- High output LED with minimal power consumption
- Rugged exterior to hold up to nature's forces
- Rated life of 50,000 hrs to 70% lumen maintenance
- Bright white light illuminating your building for increased visibility and safety
- Tilt adjustability to highlight or evenly illuminate your façade
- Easy retrofit with slip fitter mount and hard wire ready
- Available in 15 or 26 watt with **11 degree Narrow Spot beam spread or 40 degree Flood beam spread.**
- LTL tested in accordance with LM-79 standards for electrical and photometric measurements of LED fixtures
- Cree™ LEDs tested in accordance with LM-80 standards for measuring lumen maintenance of SSL sources
- UL listed for wet locations
- Standard 5 year warranty
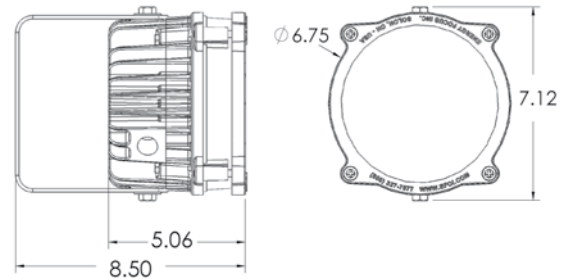
PART NUMBER	DESCRIPTION	LIST PRICE
Small 15W fixture, 6500k, 75 CRI, hardwire, black		
LEDLS-765NSP-15HWD-BK	11 degree Narrow Spot beam spread	$302.46
LEDLS-765FLD-15HWD-BK	40 degree Flood beam spread	$307.49
Large 26W fixture, 6500k, 75 CRI, hardwire, black		
LEDLS-765NSP-26HWD-BK	11 degree Narrow Spot beam spread	$519.74
LEDLS-765FLD-26HWD-BK	40 degree Flood beam spread	$528.80

55

Sales Staff / Pool and Spa Reps

POOL & SPA INSIDE/OUTSIDE SALES STAFF

Steve Gasperson
President
Sales/ Marketing
888-704-2276
Ext. 149

Joe West
National Sales Manager /
Installation Manager
317-989-1872

Jason Berlin
Western Regional Sales Manager
Tech & Warranty Manager
Cell: 925-895-6239
Office: 888-704-2276
Ext. 111

POOL & SPA SALES REPRESENTATIVES

Company	Territory	Sales Rep.	Contact Info
WEK & ASSOCIATES Southeast & Southwest	Corporate Office	Bill Knox	830-598-1381 bknox@wekreps.com
	Corporate Office	Charlie Gunter	830-598-1381 cgunter@wekreps.com
	NC, No SC, Nashville & Knoxville, TN	Bill Posey	706-486-2534 bposey@wekreps.com
	LA, MS, So AL, Memphis TN	Wayne Dugger	251-645-6579 wdugger@wekreps.com
	Austin, Waco, So.TX San Antonio, TX	Kevin Gunter Division Mgr: SE & SW	512-680-3039-Cell kgunter@wekreps.com
	Ft. Worth, NW TX, CO,NM	Cliff Davis	972-877-2341-Cell cdavis@wekreps.com
	NE TX, Dallas, OK, AR	Rick Moran	214-415-6613-Cell rmoran@wekreps.com
		John Verrette Construction Material Specialist	972-827-5903 jverrette@wekreps.com
	Houston, Beaumont & Bryan, TX	Ben Griffin	214-668-6948 cgunter@wekreps.com
	Dallas, Northeast TX, OK, AR	Rufus Vasquez	832-461-7310 rvasquez@wekreps.com
ALPHA WEST-WEST So CA, AZ, So NV, UT	Main Office	Paul Matthews	909-394-0663-Office 818-519-6195-Cell pmatthews@alphawest.com
	So CA	Joe Horner	949-419-4059 jhorner@alphawest.com
	So CA	Bruce Guerin	951-316-9643 bruce@alphawest.com
	AZ, So NV	Jared Schwab	602-565-7512 jschwab@alphawest.com
	AZ	Morgan Maduros	480-313-3095 mmaduros@alphawest.com
ALPHA WEST-NW WA, OR, ID, No CA, No NV, HI	Main Office	Tim Dougherty	916-791-6715-Cell tdougherty@alphawest.com

Pool and Spa Reps (cont.)

Company	Territory	Sales Rep.	Contact Info
AQUA QUEST **Northeast**	Corporate Office All Distributors & Key Accounts	Jim Gillick	215-230-8010 Ext. 1 215-880-3111-Cell jimgillick@aquaquest.net
	Inside Sales	Laurie Burke	888-662-2302 sales@aquaquest.net
	DE, MD, VA, Central PA	Scott Van Zanten	410-353-6371-Cell scottvz@aquaquest.net
	NJ, SE PA & Staten Island, NY	John Reading	856-912-5543-Cell jreading@aquaquest.net
	Long Island, West Chester County, NY & New England	Sean Page	781-820-8431-Cell spage@aquaquest.net
	Upstate NY & NE PA	Steve Santucci	518-300-0214 s.santucci@aquaquest.net
MULLARKEY ASSOC **Midwest**	Corporate Office	Martin Mullarkey, Jr.	708-597-5555 martym@mullarkeyassoc.com
	Northern IL, Easter WI, NW IN	Michael Mullarkey	708-624-8587-Cell mikem@mullarkeyassoc.com
	MI, Wester PA, OH (North of Columbus & Dayton)	Dennis Ryan	708-525-6644-Cell dryan@mullarkeyassoc.com
	MO, KS, IL (Peoria & South) CO	Christopher LaBarge	708-624-0004-Cell Clabarge@mullarkeyassoc.com
	KY, IN (except NW IN) So. OH (inc. Columbus & Dayton)	John Stinnett	708-525-0110-Cell jstinnett@mullarkeyassoc.com
	IA, MN, ND, SD, NE, WI	Jeremy Snyder	708-624-0079-Cell jsnyder@mullarkeyassoc.com
DEVIN CAHN ASSOC **Florida**	Corporate Office	Devin Cahn	813-265-3426 devin@devincahn.com
	VP Sales	Stuart Cahn	813-477-8176-Cell stuart@devincahn.com
	General Manager	Glenda Gunderson	813-265-3426 glenda@devincahn.com
	Regional Manager	Chet Williams	404-886-4419 chet@devincahn.com
	FL Panhandle	Brian Smith	404-886-7639-Cell brian@devincahn.com
	South FL	Brock Schneider	954-347-0492-Cell brock@devincahn.com
	NFL, Melbourne, Orlando Jacksonville to Lake City	Scott Wallace	321-689-6003-Cell scott@devincahn.com
	Gulf Coast Hudson thru Naples	Andrew Whiting	727-804-4911-Cell andrew@devincahn.com
MITCHELL MARKETING **Canada**	Canada	Mitch Mitchell	905-577-7200 mitch@mitchellmarketing.ca
	Ontario, Canada	Spencer Mitchell	905-577-5902 spencer@mitchellmarketing.ca

PAL TREO
LED UNDERWATER LIGHT

PAL LIGHT
LED UNDERWATER LIGHT

control systems
POWER TOWER

WIR TRAN
CONTROL SYSTEMS

WPC 1
CONTROL systems

WPC 2
CONTROL systems

Light Stream™

FIBER OPTIC
WATER FEATURES

FIBER OPTIC
STAR FLOOR KIT

The New
Fiberstars
AN ENERGY FOCUS COMPANY

6678 Owens Drive Suite 105
Pleasanton, California 94588 USA
T 888.704.2276   F 925.463.5522
www.fiberstars.com