



system catalog

# Beauty, Security, Value.

# The Art of Light

Nothing beautifies your home more than landscape lighting. The purpose of low voltage lighting is to unify the relationship between your house and the landscaping that surrounds it. Few things will impact your home's curb appeal more than a quality lighting design.

Advancements in LED lighting have made your choices even more attractive and add long term value to your property.

Landscape lighting will dramatically enhance your home and extend your living spaces to include the outdoor environment, providing your home with extended space and visual interest.

When designing exterior lighting, take into account your personal style and adapt your exterior environment to evoke a particular mood or place that is soothing to you.

"Our clients are thrilled with the lighting so far, and all I can say is the last four projects which we brought you in on for consulting were a huge success. Additionally, the training sessions which you conducted in our office for our staff was excellent.

We rely on businesses like Unique Lighting to help us to develop a level of professionalism throughout our industry and in the eyes of the public.

Additionally, the excellent customer service we have received by you has been stellar. As a result of your customer service and the quality of the product, we have made the professional decision to strictly install Unique Lighting Systems in all of our projects whenever possible."

~ Sunrise Gardens Inc.







# Security and Safe Passage

As our outdoor living areas continue to evolve, so does lighting design. For entertainment spaces that now include outdoor barbeque areas, relaxation lounges, multi-level decks, pool and spa areas; safe passage lighting is more important than ever before. While homeowners may know their way around, guests may have difficulty.

Combine form and function by making your home or business safer and more beautiful. Area lighting, step lighting and downlighting should be considered to provide safe passage for each individual design.

A well-lit property will deter potential intruders by illuminating and providing visibility in all areas. Perimeter and security lighting are made easy with the addition of products like SMRT Logic®, which provides wireless and mobile control.

# Long Term Value

You have a substantial investment in your property and professional landscaping will enhance your long term investment. Realtors often say the first impression is everything and the first impression of a well illuminated property can add to the value of your home.

Unique Lighting Systems offers a lifetime warranty on many of our products and with our solid brass product line you never need to worry about corrosion or the paint chipping off during routine maintenance. Other materials simply will not withstand abusive and corrosive outdoor environments.

# The Art of Design

Many different techniques will create a variety of effects for your home and property. The overall effect is dependent on what you would like the end result to be. Whether it is the imposing dramatic effect on the left or a subtle and elegant look on the right, your lighting professional will create the atmosphere you desire. Keep in mind that several fixtures focused on an area from multiple angles can highlight an object with a softer light than a single very bright fixture. Below are just a few of the techniques used to illuminate a property.



## STEP LIGHTING

VOYAGER • SOVEREIGN

Designed for safety, step lighting will clearly illuminate the steps designed into a space, providing easy walking paths and directional assistance.

#### SUBMERSIBLE

HYDRO • ATLANTIS 16

Water features add a eye-catching design to the landscape. When illuminated properly their effect can be intensified. When illuminated with cool white LED lamps the water sparkles and acquatic plants and animals are brightly highlighted.

## **DOWN LIGHTING**

LUNAR • CRUSADER

Downlighting illuminates an object or surface from above. Downlighting can be used to highlight specific garden elements and functional areas. It is also used for illuminating large spaces for safety, security or recreation.

## **MOON LIGHTING**

QUASAR • PROBE-OSM

In the garden, moonlighting can be used to create the shadowing patterns of a moonlit night. Moonlighting is a subtle and natural effect, often using cool bluish LED lamps to create the look of natural moonlight.

#### AREA LIGHTING

MERCURY • CENTAURUS

Area lighting is used to enhance flower beds and also safely illuminate pathways. Area lights are often staggered and alternating from one side to another when used on a pathway.

#### **UP LIGHTING**

BIG BANG • PULSAR

Architectural and landscape elements become visually dramatic features when illuminated from below. Up lighting is the most common technique used to accent key focal points in the landscape and to create shadows on walls.

### HARDSCAPE LIGHTING

GEMINI • ISO

Hardscape lighting enhances the colors and shapes of hardscape areas being lit. Most commonly illuminated areas are block walls, seating areas or barbeques.

#### **GRAZING**

APOLLO STAR • NOVA

Grazing is used to highlight and enhance interesting textures and architectural elements. Fixtures are placed less than a foot from a vertical surface and provide vertical illumination.

## WALL WASHING

STARBURST • STELLAR

Wall washing is the effect of illuminating an entire surface evenly to create a beautiful and subtle glow. Illuminating the front face of a home evenly provides an elegant appeal.

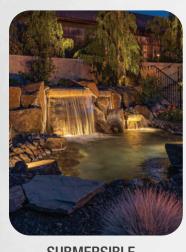
















SUBMERSIBLE

**AREA LIGHTING** 

**GRAZE LIGHTING** 







**DOWN LIGHTING** 

**UP LIGHTING** 

WALL WASHING





**Transformers** 









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**Odyssey Series** • Premium Fixtures

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# Odyssey Series • Premium Fixtures



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# **Knights Series** • Fixtures



# **Knights Series** • Fixtures









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# **LED Lamps** • FLEX GOLD™ & FLEX GOLD™ VIVID



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# Accessories • Fixture, Transformer & HUBs



Fixture, Transformer & HUB Accessories • Pages 114 - 117

# **Lighting Information** • Useful Information

# Ohm's Law, Volt Amps, Voltage Drop, Light Levels, Critical Three & Designing The Job Right

Lighting Information • Page 118

# **Specification & Design Support Program (SDSP) Specifically for Landscape Contractors**

Designed to help "Lighten Your Workload", the Specification & Design Support Program, offers complimentary CAD drawing services to assist lighting professionals in creating distinctive, attractive and intuitive landscape lighting plans.

# **Complimentary Lighting Design Services**

We'll help you create a comprehensive landscape lighting design and fixture layout plan.

# **Lighting Design Details & Specifications**

Installation details and written specifications are available for all design packages.

# Your Designs Will Include:

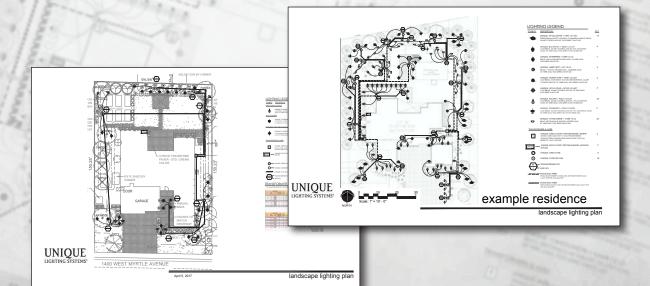
- A detailed fixture layout plan
- Comprehensive wiring design
- Transformer sizing recommendations

Submit your plan today at: sdsp@uniquelighitng.com



www.uniquelighting.com/design-services









# **HUB Wiring System**

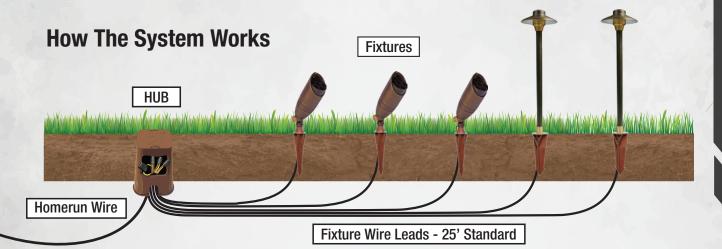
The HUB Wiring Method is the ultimate In-Line fuse protected wiring system. Unique Lighting Systems includes a replaceable 20 and 10 amp fuse at the point of connection allowing you to size the fuse according to load or wire size, thus making troubleshooting accessible, convenient and fast. The Satellite HUB includes three barrel lugs with lithium greased caps and an In-Line 5,10, & 20 amp fuse. The dark brown housing blends discreetly for above or below ground installation.

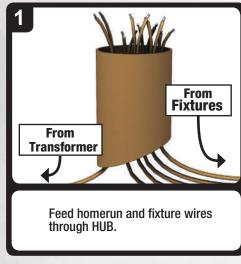
# **Benefits of a HUB System**

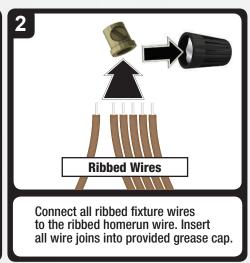
- Central location for connections
- Protects connections from moisture
- Reduces number of connections
- Flexibility in fixture location and future system expansion
- Distributes proper voltage evenly to each fixture

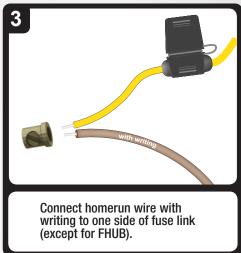


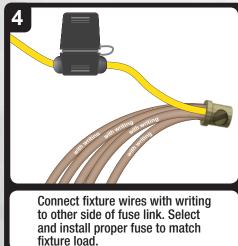


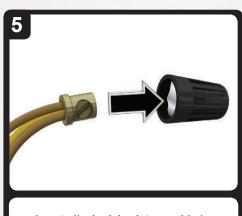


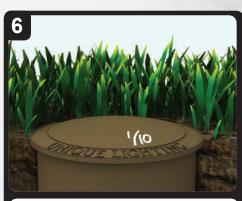












Insert all wire joins into provided grease cap. Thread on cap.

Push wires into HUB body. Install lid. Use paint pen to label hub and transformer number.

The HUB Wiring System is the ultimate In-Line fuse protected wiring system. Allowing you to size the fuse according to load or wire size, thus making troubleshooting accessible, convenient and fast. You wouldn't purchase a home or an automobile without fuse protection...an outdoor lighting system warrants the same respect!

## See The Difference! **Advantages**

- . Secondary fuse for protection included at the HUB
- . Only need to check voltage at the hub vs. every fixture
- One point of connection per home run
- Connections protected in direct burial enclosure
- Equal voltage to every lamp

# 5 Fixture Example

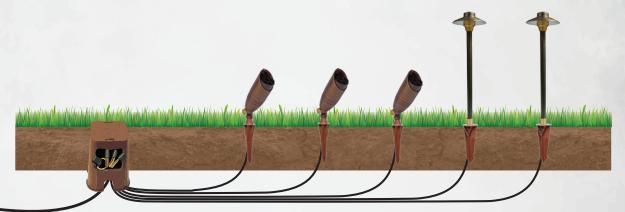


















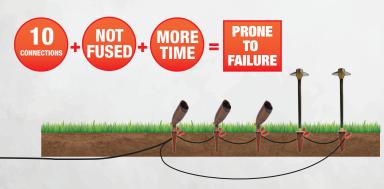
- Difficult to troubleshoot
- Short wire lead does not allow for final adjustment of lighting portrait
- Does not equalize voltage to all lamps on the run



# **The Daisy Chain Method** Disadvantages



- Difficult to troubleshoot
- Short wire lead does not allow for final adjustment of lighting portrait
- Does not equalize voltage to all lamps on the run



# The Loop Method Disadvantages



- Difficult to troubleshoot
- Short wire lead does not allow for final adjustment of lighting portrait
- Does not equalize voltage to all lamps on the run
  You MUST match the polarity or you can cause bodily harm or damage to the circuit
- · Wastes a lot of wire completing the loop

WIRING METHODS • HUBS

# Take It To The Next Level! The Intelli-HUB Method **Advantages**

- 18/2 25' wire lead on each fixture
- · Secondary fuse for protection included at the HUB
- Only need to check voltage at the hub vs. every fixture
- One point of connection per home run
- · Connections protected in direct burial enclosure
- Equal voltage to every lamp

# 25 Fixture System Example

Most Unique Lighting Systems® fixtures come standard with a 25' wire lead.

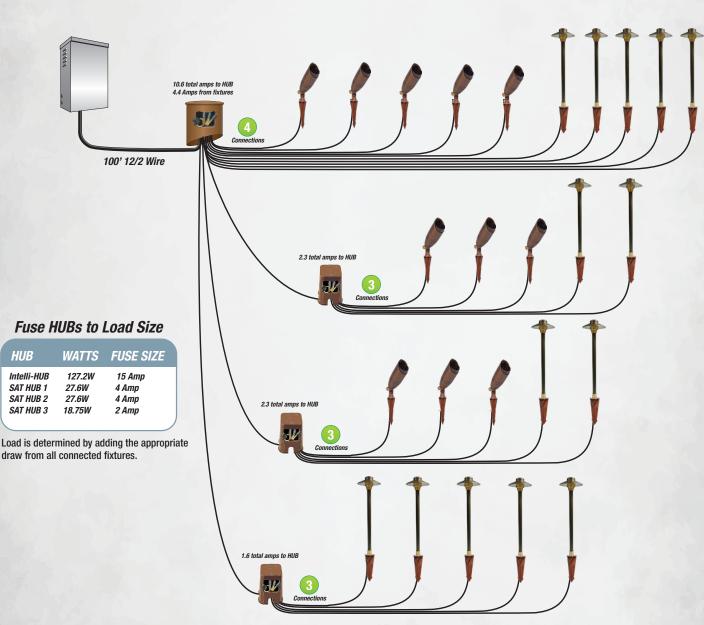














The Daisy Chain Method







HUB























# Intelli-HUB Wiring Method Design

Shown here is an actual Intelli-HUB wiring design. As you can see, the Intelli-HUB wiring method not only reduces the number of connections in the field, it is the safest way to install low voltage lighting. By fusing HUBs in the field, total system failures are greatly reduced. Allowing you to enjoy your system for years without worry of a short or a redesign down the road. A few advantages of the HUB wiring method:

- Utilizing the same home run, you can branch off from the larger Intelli-HUB to secondary HUBs known as a Satellite HUBs
- All HUB/fixture connections are fused to the load for safety
- All connections are in easy to find locations
  - Fused for SAFETY
- Easy to check voltage
- Easily trouble shoot

# Why A HUB System?

Wire connections are the weakest point of any low voltage installation and are susceptible to wicking and water infiltration. Utilizing the HUB installation method will reduce the number of connections by up to 80% versus standard wiring methods. This means less maintenance, less lamp outages and easier troubleshooting. In addition the HUB method utilizes less wire and saves money.

- Each HUB acts as a central location for connections, taking the guess work out of troubleshooting
- Protect connections from moisture to minimize wicking and corrosion
- Reduce the number of connection points, wire and labor
- Distribute proper voltage evenly to every fixture
- Flexibility in fixture location and future expansion

# **HUB Housing**

## **FEATURES & BENEFITS**

- Brown ABS housing easily hides in the landscape
- Impact resistant so it holds up to the abuse of landscaping
- Snap-in lid makes access for expansion or maintenance easy
- Compact size is perfect for planters





# **Fuse Link**

# **FEATURES & BENEFITS**

- 20 Amp rated gives you the ability to fuse to the load
- Water resistant design protects in damp locations
- 8" 10AWG wire leads
- Protects wire from damage that may occur in the yard

# **Direct Burial Connections**

## **FEATURES & BENEFITS**

- Solid brass barrel lugs for lasting durable connections
- Pre-greased black wire caps to protect connections from moisture
- Solid mechanical connections ensures the life and performance of the HUB



INTELLIHUB (Intelli-HUB, Lug Nuts, Grease Caps, Intelli-Connects, Grease Tubes, In-line Fuse Holder, Spade Fuses)







Brass lug nuts with grease-filled caps



Intelli-Connect lugs with grease-filled tubes



**Standard Finish** LB - Light Brown

#### **Ideal Uses**

**Enclosed connections** Minimize wicking Reduce connections

#### **Dimensions**

Height: 8.52" (216.408 mm) Diameter: 6.03" (153.162 mm)

#### **Specifications & Features**

- Solid PVC Construction
- · Fuse protection kit for system safety
- Fuse connection holder included
- Replaceable 10, 15 & (3) 20 Amp Blade Fuses
- Protect in-line connections from moisture to minimize wicking and corrosion
- Reduce the number of connection points, wire and labor
- Distribute proper voltage evenly to every fixture
- Flexibility in fixture location and future expansion
- 2 Intelli-Connect lugs with grease filled tubes
- 5 Brass Lug Nuts & Grease-Filled Caps Included
- Limited Lifetime Warranty

Galaxy HUB™ • HUBs

## **PART Number**

GALAXYHUB (Galaxy HUB, Lug Nuts, Grease Caps, In-line Fuse Holder, Spade Fuses)



**Ideal Uses** 

**Enclosed connections** Minimize wicking Reduce connections



Brass lug nuts with grease-filled caps

#### **Dimensions**

Height: 8.52" (216.408 mm) Diameter: 6.03" (153.162 mm)



## **Specifications & Features**

- Solid PVC Construction
- · Fuse protection kit for system safety
- Fuse connection holder included
- Replaceable 10, 15 & (3) 20 Amp Blade Fuses
- Protect in-line connections from moisture to minimize wicking and corrosion
- Reduce the number of connection points, wire and labor
- Distribute proper voltage evenly to every fixture
- Flexibility in fixture location and future expansion
- 5 Brass Lug Nuts & Grease-Filled Caps Included
- Limited Lifetime Warranty

## **Powder Coated Finishes**

N/A

# Satellite HUB™ • HUBs

#### **Part Number**

SHUB (Satellite HUB, Lug Nuts, Grease Caps, In-line Fuse Holder, Spade Fuses)



**Standard Finish** LB - Light Brown





#### **Specifications & Features**

- Solid PVC Construction
- Fuse protection kit for system safety (SHUB)
- Fuse connection holder included (SHUB)
- Replaceable 10 Amp & 20 Amp Blade Fuses Included (SHUB)
- Protect in-line connections from moisture to minimize wicking
- Reduce the number of connection points, wire and labor
- Distribute proper voltage evenly to every fixture
- Flexibility in fixture location and future expansion
  3 Brass Lug Nuts & Grease-Filled Caps Included
- Limited Lifetime Warranty

#### **Dimensions**

Height: 8.125" (206.375 mm) Diameter: 5.75" (146.05 mm)

#### **Ideal Uses**

**Enclosed connections** Minimize wicking Reduce connections

# **Equalizer HUB™•** HUBs

#### **Part Number**

FHUB (Equalizer HUB, Lug Nuts, Grease Caps)



**Standard Finish** BK - Black





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid PVC Construction
- Fuse protection kit for system safety (SHUB)
- Fuse connection holder included (SHUB)
- Replaceable 10 Amp & 20 Amp Blade Fuses Included (SHUB)
- Protect in-line connections from moisture to minimize wicking and corrosion
- · Reduce the number of connection points, wire and labor
- Distribute proper voltage evenly to every fixture
- Flexibility in fixture location and future expansion
- 2 Brass Lug Nuts & Grease-Filled Caps Included
- Limited Lifetime Warranty

#### **Dimensions**

Height: 9.1" (231.14 mm) Diameter: 2.67" (67.818 mm)

## **Ideal Uses**

**Enclosed connections** Minimize wicking Reduce connections

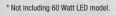
#### **Powder Coated Finishes**





# **Benefits of the Unique Lighting Systems Transformer**

- Solid copper core windings made of the highest quality materials\*
- Limited Lifetime Warranty on Pro-Force and Direct Burial models
- · Energy efficient with minimal no-load amps
- Insulated primary and secondary
- Precision grain-oriented steel laminations are interlocked and varnish impregnated







#### Core

Engineered single core design with precision grain-oriented steel laminations. High temperature glass-impregnated nylon bobbin and solid copper mag wire. To ensure robust construction, each output tap is soldered to the mag wire for optimum connectivity.

#### Construction

304 stainless steel (complies with NEMA 3R).

#### **Primary Protection**

One 25A breaker for 300W Two 25A breakers for 600W

#### **Power Cord**

Unit must be hardwired.

#### **Electrical Requirements**

Available power ratings 300 and 600 Watts. Primary voltage is 120 volts, secondary voltage varies from 12V-24V outputs.

#### **Output Terminal**

Tinned 6061-T6 aluminum lug strip with 3mm hex set screw for a positive torque connection. Includes 3mm hex key tool with every transformer.

#### **Auto LED Work Light**

LED work light will illuminate when the transformer door is open, and turn off when door is closed, allowing easy installation in low-light conditions.

#### Finish

Stainless Steel finish is standard. Unique Lighting Systems' Weathered Brass finish is a "living finish" and will naturally patina and change over time.

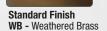
#### Warranty

Limited lifetime warranty against manufacturer's defects.

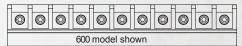
#### **Dimensions**

Height: 13.5" (342.9 mm) Width: 8" (203.2 mm) Depth: 8" (203.2 mm)





Tinned 6061-T6 aluminum lug with 3mm set screws



0.44		120v
Output Wattage	Output Leads	Max Amps
	(12,14,16,18, 20, 22, 24v) 2 COM	2.5
	(12,14,16,18, 20, 22, 24v) 4 COM	5.00

# Transformer



#### **Available Models**

300IF-PRO (300W, stainless steel, secondary lugged) 300IF-PROWB (300W, weathered brass, secondary lugged) 600IF-PRO (600W, stainless steel, secondary lugged) 600IF-PROWB (600W, weathered brass, secondary lugged)

#### Core

Engineered single core design with precision grain-oriented steel laminations. High temperature glass-impregnated nylon bobbin and solid copper mag wire. To ensure robust construction, each output tap is soldered to the mag wire for optimum connectivity.

#### Construction

304 stainless steel (complies with NEMA 3R).

#### **Secondary Protection**

LED safe 15 AMP breaker on 150W LED safe 25 AMP breaker on 300W

#### **Power Cord**

16/3 SJTW power cord. Six feet in length.

#### **Electrical Requirements**

Available power ratings 150 and 300 Watts. Primary voltage is 120 volts, secondary voltage varies from 12V-15V output. Astronomical Timer Ready

#### **Output Terminal**

Tinned 6061-T6 aluminum lug strip with 3mm hex set screw for a positive torque connection. Includes 3mm hex key tool with every lugged transformer.

#### **Finish**

Stainless Steel finish is standard.

#### Warranty

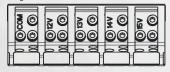
10 year limited warranty against manufacturer's defects.

#### **Dimensions**

Height: 14.25" (361.95 mm) Width: 4.75" (120.65 mm) Depth: 5.125" (130.175 mm)

#### Standard Finish SS - Stainless Steel

Tinned 6061-T6 aluminum lug with 3mm set screws









#### **Available Models**

150SSSL-LED (150W, stainless steel, secondary lugged) 300SSSL-LED (300W, stainless steel, secondary lugged)

#### Core

Engineered single core design with precision grain-oriented steel laminations. High temperature glass-impregnated nylon bobbin and solid copper mag wire. To ensure robust construction each output tap is soldered to the mag wire for optimum connectivity.

#### Construction

Durable UV resistant composite box. Suitable for direct burial. Agency approval as "SUITABLE FOR GROUND MOUNTED RECESSED."

#### **Primary Protection**

Replaceable 3AG Time Delay (glass slow-blow fuse)

#### **Power Cord**

Unit must be hardwired

#### **Electrical Requirements**

Available power ratings 310, 360, 500, 600, 840 and 1120 Watts. Primary voltage is 120 volts, secondary voltage varies from 12V-22V output. See individual models for exact output leads.

#### **Output Terminal**

Each DB includes ready to wire color coded 10 gauge output wire lead.

#### **Finish**

Black UV resistant composite box standard.

#### Warranty

Limited lifetime warranty against manufacturer's defects.

#### **Dimensions**

Height: 11.56" (293.624 mm) Width: 10.89" (276.606 mm)



#### Name plate molded into lid of unit.

A //h		
TRANSFORMER#	PANEL#	CURCUIT#
1	1	13

	(	120v	
Output Wattage	Output Leads	Max Amps	Fuse Size
310	(12,13v)	2.58	3.00
360	(12,13,14,15v)	3.00	4.00
500	(12,13,14,15,16,17v)	4.16	5.00
600	(12,13,14,15,16,17v)	5.00	6.00
840	(12,13,14,15,16,18,20v)	7.00	8.00
1120	(12,13,14,15,16,18,20,22v)	9.33	10.00



# 7

#### **Transformer**

## **Available Models**

300DB (300W, direct burial)

360DB (360W, direct burial)

500DB (500W, direct burial)

600DB (600W, direct burial) 840DB (840W, direct burial)

1120DB (1120W, direct burial)



Engineered single core design with precision grain-oriented steel laminations. High temperature glass-impregnated nylon bobbin and solid copper mag wire.

#### Construction

Composite black enclosure (complies with NEMA 3R).

#### **Secondary Protection**

LED-safe 6 amp breaker.

#### **Power Cord**

18/2 SJTW power cord. Six feet in length.

# **Electrical Requirements** Input: 120 VAC, 60Hz.

Output:12 VAC, 60Hz, 5 Amps (60 Watt power rating).

#### **Output Terminal**

2 position terminal block.

#### **Finish**

Black composite standard finish.

#### **Control**

Built-in photocell. Built-in timer with 4, 6 and 8 hr. run times past dusk. Auto on/off. Compatible with SMRT Logic® Control System.

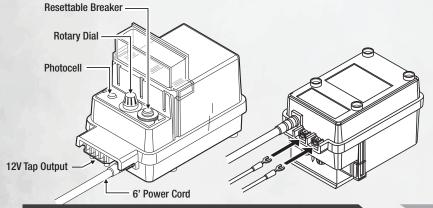
1 year limited warranty against manufacturer's defects.

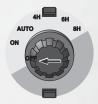
#### **Dimensions**

Height: 7.28" (184.912 mm) Width: 5.51" (139.954 mm) Depth: 3.94" (100.076 mm)

# **Standard Finish**

BK - Black









Transformer

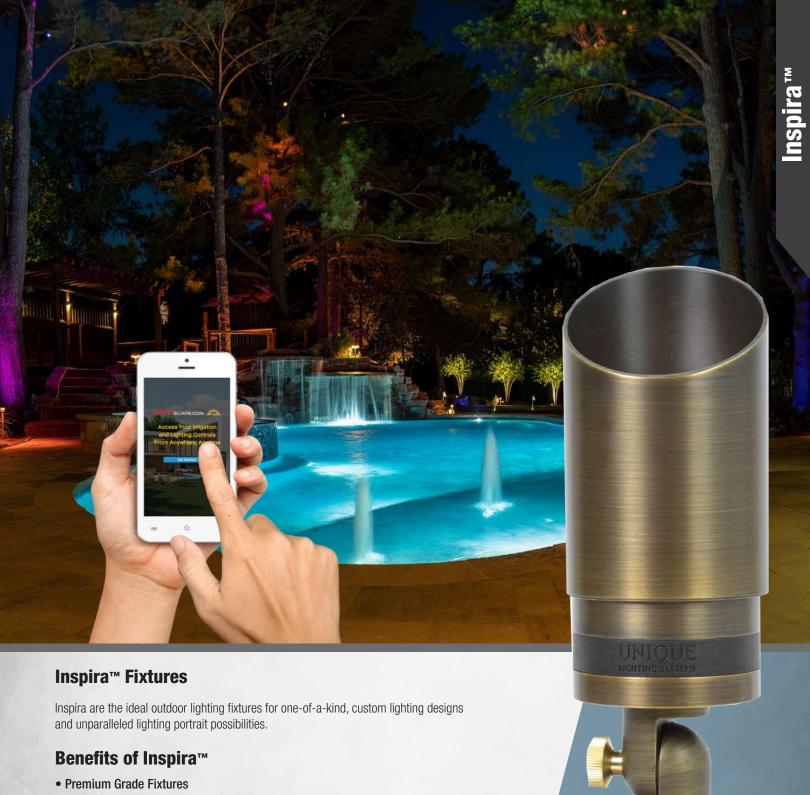


## **Available Models**

DA-60-12WB-1 (60W, 2 position terminal block)







- Inspira fixtures are constructed of solid brass and composite material to provide the ultimate durability. Fixtures come with a 25' wire lead, brass threaded, slotted stake and carry a limited lifetime warranty.
- Cloud Connected Through SMRTscape™
   Color customization, beam angle control, and output brightness are all managed through SMRTscape from your mobile device or PC.
- Select Between CCT and RGB Color
   Low voltage lighting innovation integrates CCT and RGB illumination in one.
- Complete Beam Angle Control

Inspira's exclusive, cloud enabled, liquid crystal Calibrated Lens Control, fully adjusts beam angle and spread with no mechanical parts, to provide ultimate lighting composition control and exquisitely highlight landscapes or architectural features with ease.







# **Adjustable Beam Fixtures**

REM-RCSOAB (Rembrandt, 12V, Adj.Beam, CCT-RGB) REM-RCSOAB-P (Rembrandt, 12V, Adj. Beam, CCT-RGB, painted) REM-RCSOFL-P (Rembrandt, 12V, CCT-RGB, flood, painted)

#### **Replacement Lamp Modules**

LED-REM-RCSOAB (REP, LED MODULE, REM, SO, AB, RGB-CCT) REM-RCSOWF (Rembrandt, 12V, CCT-RGB, wide flood) LED-REM-RCSOFL (REP. LED MODULE, REM. SO, FL, RGB-CCT) LED-REM-RCSOSP (REP, LED MODULE, REM, SO, SP, RGB-CCT)

## **Fixed Lens Fixtures**

REM-RCSOFL (Rembrandt, 12V, CCT-RGB, flood) REM-RCSOSP (Rembrandt, 12V, CCT-RGB, spot) REM-RCSOSP-P (Rembrandt, 12V, CCT-RGB, spot, painted)

LED-REM-RCSOWF (REP, LED MODULE, REM, SO, WF, RGB-CCT) REM-RCSOWF-P (Rembrandt, 12V, CCT-RGB, wide flood, painted)



App enabled light module adjusts CCT-RGB and beam spread utilizing the SMRTscape<sup>™</sup> app















**Ideal Uses** 

Up lighting

Graze lighting

Tall structures

#### **Specifications & Features**

- · Solid cast brass construction
- · Machined brass thumb screw
- · Patent pending, adjustable, reversible shroud with dual self-draining retention gaskets
- 25' premium grade direct burial cable
- 12W RGB+CCT integrated LED, 16.2 VA
- · Large slotted stabilizer mounting stake included
- Beam adjustment between 15°- 40°
- Fixed beam: Spot -15°, Flood 35°, Wide Flood 50°

Standard Finish

WB - Weathered Brass

Rembrandt <sup>™</sup> • Up/Down Light • Inspira<sup>™</sup>

- · Cloud-based control through SMRTscape mobile app and website
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: 8.76" (222.504 mm) Diameter: 2.7" (68.58 mm)



SMRTscape Compatible, app controlled

# Monet ™ • Well Light • Inspira™

# **Adjustable Beam Fixtures**

MON-RCSOAB (Monet, 12V, Adj.Beam, CCT-RGB) MON-RCSOAB-P (Monet, 12V, Adj. Beam, CCT-RGB, painted

#### **Replacement Lamp Modules**

LED-MON-RCSOAB (REP, LED MODULE, MON, SO, AB, RGB-CCT) LED-MON-RCSOWF (REP, LED MODULE, MON, SO, WF, RGB-CCT) LED-MON-RCSOFL (REP, LED MODULE, MON, SO, FL, RGB-CCT) LED-MON-RCSOSP (REP, LED MODULE, MON, SO, SP, RGB-CCT)

#### **Fixed Lens Fixtures**

MON-RCSOFL (Monet, 12V, CCT-RGB, flood) MON-RCSOFL-P (Monet, 12V, CCT-RGB, flood, painted) MON-RCSOSP (Monet, 12V, CCT-RGB, spot) MON-RCSOSP-P (Monet, 12V, CCT-RGB, spot, painted) MON-RCSOWF (Monet, 12V, CCT-RGB, wide flood) MON-RCSOWF-P (Monet, 12V, CCT-RGB, wide flood, painted)





App enabled light module adjusts CCT-RGB and beam spread utilizing the SMRTscape app









Light Level





#### **Specifications & Features**

- · Solid cast brass and composite construction
- · High temperature silicone o-rings • 25' premium grade direct burial cable
- 12W RGB+CCT integrated LED, 13.7 VA
- Beam adjustment between 15°-40°
- Fixed beam: Spot -15°, Flood 35°, Wide Flood 50°
- · Cloud-based control through SMRTscape mobile app and website
- Adjustable/rotating beam direction
- Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: 4.92" (124.968 mm) Diameter: 4.04" (101.6 mm)



SMRTscape Compatible, app controlled

## **Ideal Uses**

Up lighting Graze lighting Tall structures

#### **Powder Coated Finishes**





















## **Replacement Lamp Modules**

LED-VAN-RCSO (REP, LED MODULE, VAN, SO, RGB-CCT)

## **Fixed Lens Fixtures**

VAN-RCSO (Van Gogh, 12V, CCT-RGB) VAN-RCSO-P (Van Gogh, 12V, CCT-RGB, painted)



Standard Finish

WB - Weathered Brass













## **Specifications & Features**

- · Solid cast brass construction
- · Optical acrylic lens
- 25' premium grade direct burial cable
- 12W RGB+CCT integrated LED, 16.2 VA
- · Large slotted stabilizer mounting stake included
- Cloud-based control through SMRTscape mobile app and website
- Weathered brass finish
- · Limited lifetime warranty

#### **Dimensions**

Height: 24.2" (614.68 mm) Diameter: 9.0" (228.6 mm) **Ideal Uses** Area lighting Pathway lighting



SMRTscape Compatible, app controlled



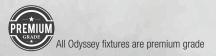
- · Use the SMRTscape app to create custom lighting themes for holidays, celebrations, special occasions, or mood setting
- Use your mobile device to control and highlight specific areas of a property or landscape
- Automatically return to everyday lighting themes





# **Benefits of Odyssey Series**

- Premium grade fixtures
- Solid brass construction
- Designer lenses
- 25' wire leads
- Brass-threaded slotted stakes
- Limited lifetime warranty







## Pulsar™ • Up Light • Odyssey Series



**Standard Finish** 

WB - Weathered Brass

## **Pre-Lamped Fixtures**

PULS-12-L327 (Pulsar, 12V, LED, 3W, 2700K) PULS-12-L427 (Pulsar, 12V, LED, 4W, 2700K) PULS-12-L430 (Pulsar, 12V, LED, 4W, 3000K) PULS-12-L527 (Pulsar, 12V, LED, 5W, 2700K) PULS-12-L530 (Pulsar, 12V, LED, 5W, 3000K) PULS-12-L827 (Pulsar, 12V, LED, 8W, 2700K) PULS-12-L830 (Pulsar, 12V, LED, 8W, 3000K)

## **Non-Lamped Fixtures**

PULS-NL (Pulsar, no lamp) PULS-NL-0 (Pulsar, no lamp, 3' wire lead) PULS-NL-50 (Pulsar, no lamp, 50' wire lead) PULS-NL-P (Pulsar, no lamp, painted) PULS-NL-BK (Pulsar, no lamp, black)











**Specifications & Features** 

- Solid cast brass construction
- · Machined brass thumb screw
- · Specification grade, beryllium copper socket

Hex louver insert

- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- MR16 8W max. LED lamp / 50W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Standard Finish

BK - Black

Height: 8.75" (222.25 mm) Diameter: 2.5" (63.5 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures

## Big Bang <sup>™</sup> • Up Light • Odyssey Series



## **Pre-Lamped Fixtures**

BIGB-12-L527 (Big Bang, 12V, LED, 5W, 2700K) BIGB-12-L530 (Big Bang, 12V, LED, 5W, 3000K) BIGB-12-L727 (Big Bang, 12V, LED, 7W, 2700K) BIGB-12-L730 (Big Bang, 12V, LED, 7W, 3000K) BIGB-12-L1327 (Big Bang, 12V, LED, 13W, 2700K) BIGB-12-L1330 (Big Bang, 12V, LED, 13W, 3000K) BBMR-12-L527 (Big Bang, MR16 lamp, 12V, LED, 5W, 2700K) BBMR-12-L427 (Big Bang, MR16 lamp,12V, LED, 4W, 2700K) BBMR-12-L430 (Big Bang, MR16 lamp, 12V, LED, 4W, 3000K) BBMR-12-L827 (Big Bang, MR16 lamp, 12V, LED, 8W, 2700K) BBMR-12-L830 (Big Bang, MR16 lamp, 12V, LED, 8W, 3000K)

## **Non-Lamped Fixtures**

BIGB-NL (Big Bang, no lamp) BIGB-NL-0 (Big Bang, no lamp, 3' wire lead) BIGB-NL-50 (Big Bang, no lamp, 50' wire lead) BIGB-NL-P (Big Bang, no lamp, painted) BIGB-NL-BK (Big Bang, no lamp, black) BBMR-NL (Big Bang, MR16 socket, no lamp) BBMR-NL-0 (Big Bang, MR16 socket, no lamp, 3' wire lead) BBMR-NL-50 (Big Bang, MR16 socket, no lamp, 50' wire lead) BBMR-NL-P (Big Bang, MR16 socket, no lamp, painted)











**Specifications & Features** 

- Solid cast brass construction
- · Machined brass thumb screw
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- PAR36 13W max. LED lamp / 50W max. halogen
- MR16 8W max. LED lamp / 50W max. halogen (BBMR)
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: 8.5" (215.9 mm) Diameter: 5.1" (129.54 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures















PROB-NL (Probe, no lamp) PROB-NL-0 (Probe, no lamp, 3' wire lead) PROB-NL-50 (Probe, no lamp, 50' wire lead) PROB-NL-P (Probe, no lamp, painted) PROB-NL-BK (Probe, no lamp, black)

## **Pre-Lamped Fixtures**

PROB-12-L327 (Probe, 12V, LED, 3W, 2700K) PROB-12-L427 (Probe, 12V, LED, 4W, 2700K) PROB-12-L430 (Probe, 12V, LED, 4W, 3000K) PROB-12-L527 (Probe, 12V, LED, 5W, 2700K) PROB-12-L530 (Probe, 12V, LED, 5W, 3000K) PROB-12-L827 (Probe, 12V, LED, 8W, 2700K) PROB-12-L830 (Probe, 12V, LED, 8W, 3000K)















**Standard Finish** WB - Weathered Brass

## Height: 7.25" (184.15 mm) Diameter: 2.5" (63.5 mm)

**Dimensions** 

## **Specifications & Features**

- · Solid cast brass construction
- High temperature silicone o-rings
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR16 8W max. LED lamp / 35W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty

# Polaris <sup>™</sup> • Up Light • Odyssey Series

## **Ideal Uses**

Up lighting Graze lighting **Back lighting** 

## **Non-Lamped Fixtures**

POLA-NL (Polaris, no lamp) POLA-NL-0 (Polaris, no lamp, 3' wire lead) POLA-NL-50 (Polaris, no lamp, 50' wire lead) POLA-NL-P (Polaris, no lamp, painted)

## **Pre-Lamped Fixtures**

POLA-12-L227 (Polaris, 12V, LED, 2W, 2700K)











Up Light

**Ideal Uses** 

Up lighting Graze lighting Back lighting Small areas/structures

## **Dimensions**

Height: 6.5" (165.1 mm) Diameter: 1.6" (40.64 mm)

## **Specifications & Features**

- · Solid cast brass construction
- · High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR11 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty















## **Pre-Lamped Fixtures**



## STAR-NL (Starburst, no lamp) STAR-NL-0 (Starburst, no lamp, 3' wire lead) STAR-NL-50 (Starburst, no lamp, 50' wire lead) STAR-NL-P (Starburst, no lamp, painted) STAR-NL-BK (Starburst, no lamp, black)



Starburst<sup>™</sup> • Up Light • Odyssey Series

Standard Finish WB - Weathered Brass









**Specifications & Features** 

- · Solid cast brass construction
- · Machined brass thumb screw
- · Silicone gasket seal
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set and injection molded hex louver included
- MR16 8W max. LED lamp / 50W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: 9" (228.6 mm) Diameter: 5.25" (133.35 mm)

Standard Finish

BK - Black

## **Ideal Uses**

Up lighting Graze lighting Wall washing Tall structures

## Stellar <sup>™</sup> • Up Light • Odyssey Series

## **Pre-Lamped Fixtures**

STEL-12-L1 (Stellar, 12V, LED, 1W, 3000K) STEL-12-L2 (Stellar, 12V, LED, 2W, 3000K) STEL-12-L27 (Stellar, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

STEL-NL (Stellar, no lamp) STEL-NL-0 (Stellar, no lamp, 3' wire lead) STEL-NL-50 (Stellar, no lamp, 50' wire lead) STEL-NL-P (Stellar, no lamp, painted) STEL-NL-BK (Stellar, no lamp, black)



**Standard Finish** WB - Weathered Brass

Standard Finish **BK** - Black





Up Light

Light Level

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- · Solid cast brass construction
- · Machined brass thumb screw
- Silicone gasket seal
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set and injection molded hex louver included
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: 5" (127 mm) Diameter: 4" (101.6 mm)

## **Ideal Uses**

Up lighting Graze lighting Wall washing Eave lighting

















COMT-NL (Comet, no lamp) COMT-NL-0 (Comet, no lamp, 3' wire lead) COMT-NL-50 (Comet, no lamp, 50' wire lead) COMT-NL-P (Comet, no lamp, painted) COMT-NL-WH (Comet, no lamp, white) COMT-NL-BK (Comet, no lamp, black)

## **Pre-Lamped Fixtures**

COMT-12-L327 (Comet, 12V, LED, 3W, 2700K) COMT-12-L427 (Comet, 12V, LED, 4W, 2700K) COMT-12-L430 (Comet, 12V, LED, 4W, 3000K) COMT-12-L527 (Comet, 12V, LED, 5W, 2700K) COMT-12-L530 (Comet, 12V, LED, 5W, 3000K) COMT-12-L827 (Comet, 12V, LED, 8W, 2700K) COMT-12-L830 (Comet, 12V, LED, 8W, 3000K)

## Comet ™ • Down Light • Odyssey Series









Down Light



Standard Finish WB - Weathered Brass

Standard Finish BK - Black

Standard Finish WH - White

#### **Ideal Uses**

Down lighting Graze lighting Moon lighting

#### **Dimensions**

Length: 5.8" (203.2 mm) Diameter: 3" (76.2 mm)

## **Specifications & Features**

- · Solid cast brass construction
- High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR16 8W max. LED lamp / 20W max. halogen
- Cast brass dome mount
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty Lunar <sup>™</sup> • Down Light • Odyssey Series

#### **Non-Lamped Fixtures**

LUNA-NL (Lunar, no lamp) LUNA-NL-0 (Lunar, no lamp, 3' wire lead) LUNA-NL-50 (Lunar, no lamp, 50' wire lead) LUNA-NL-P (Lunar, no lamp, painted) LUNA-NL-WH (Lunar, no lamp, white)

## **Pre-Lamped Fixtures**

LUNA-12-L327 (Lunar, 12V, LED, 3W, 2700K) LUNA-12-L427 (Lunar, 12V, LED, 4W, 2700K) LUNA-12-L430 (Lunar, 12V, LED, 4W, 3000K) LUNA-12-L527 (Lunar, 12V, LED, 5W, 2700K) LUNA-12-L530 (Lunar, 12V, LED, 5W, 3000K) LUNA-12-L827 (Lunar, 12V, LED, 8W, 2700K) LUNA-12-L830 (Lunar, 12V, LED, 8W, 3000K)





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)





Down Light



Standard Finish WB - Weathered Brass

Standard Finish

## **Ideal Uses**

Down lighting Graze lighting Moon lighting

## **Dimensions**

Length: 9.5" (241.3 mm) Diameter: 2.3" (58.42 mm)

## **Specifications & Features**

- · Solid cast brass construction
- · High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR16 8W max. LED lamp / 35W max. halogen
- Brass Stratosphere mounting bracket
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty















QUA1-NL (Quasar 1, no lamp) QUA1-NL-0 (Quasar 1 no lamp, 3' wire lead) QUA1-NL-50 (Quasar 1, no lamp, 50' wire lead) QUA1-NL-P (Quasar 1, no lamp, painted) QUA1-NL-WH (Quasar 1, no lamp, white)





**Standard Finish** WH - White

## **Standard Finish** WB - Weathered Brass









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- · Solid cast brass construction
- High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR16 8W max. LED lamp / 35W max. halogen
- · Cast brass dome mount
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Length: 8.1" (205.74 mm) Diameter: 2.3" (58.42 mm)

**Pre-Lamped Fixtures** 

QUA1-12-L327 (Quasar 1, 12V, LED, 3W, 2700K)

QUA1-12-L427 (Quasar 1, 12V, LED, 4W, 2700K) QUA1-12-L430 (Quasar 1, 12V, LED, 4W, 3000K)

QUA1-12-L527 (Quasar 1, 12V, LED, 5W, 2700K)

QUA1-12-L530 (Quasar 1, 12V, LED, 5W, 3000K)

QUA1-12-L827 (Quasar 1, 12V, LED, 8W, 2700K) QUA1-12-L830 (Quasar 1, 12V, LED, 8W, 3000K)

## **Ideal Uses**

Down lighting Graze lighting Moon lighting

## Probe <sup>™</sup>- OSM • Down Light • Odyssey Series



## **Pre-Lamped Fixtures**

PROS-12-L327 (Probe-OSM, 12V, LED, 3W, 2700K) PROS-12-L427 (Probe-OSM, 12V, LED, 4W, 2700K) PROS-12-L430 (Probe-OSM, 12V, LED, 4W, 3000K) PROS-12-L527 (Probe-OSM, 12V, LED, 5W, 2700K) PROS-12-L530 (Probe-OSM, 12V, LED, 5W, 3000K) PROS-12-L827 (Probe-OSM, 12V, LED, 8W, 2700K) PROS-12-L830 (Probe-OSM, 12V, LED, 8W, 3000K)

## **Non-Lamped Fixtures**

PROS-NL (Probe-OSM, no lamp) PROS-NL-0 (Probe-OSM, no lamp, 3' wire lead) PROS-NL-50 (Probe-OSM, no lamp, 50' wire lead) PROS-NL-P (Probe-OSM, no lamp, painted) PROS-NL-WH (Probe-OSM, no lamp, white) PROS-NL-BK (Probe-OSM, no lamp, black)



**Standard Finish** BK - Black









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Dimensions** 

Length: 5.3" (134.62 mm) Diameter: 2.2" (55.88 mm)

Down Light Light Level

**Ideal Uses** Down lighting Graze lighting Moon lighting

## **Specifications & Features**

- · Solid cast brass construction
- High temperature silicone o-rings
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Revolutionary ball and joint Orbital Mount allowing a 360° rotation
- · Complete lens set included
- MR16 8W max. LED lamp / 20W max. halogen
- · Cast brass dome mount
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty



















ENTE-NL (Enterprise, no lamp) ENTE-NL-0 (Enterprise, no lamp, 3' wire lead) ENTE-NL-50 (Enterprise, no lamp, 50' wire lead) ENTE-NL-P (Enterprise, no lamp, painted)

## **Pre-Lamped Fixtures**

ENTE-12-L2 (Enterprise, 12V, LED, 2W, 3000K) ENTE-12-L27 (Enterprise, 12V, LED, 2W, 2700K)



**Enterprise**<sup>™</sup> • Down Light • Odyssey Series



**Ideal Uses** 

Down lighting

Graze lighting

Area lighting





Down Light Light Level

Standard Finish WB - Weathered Brass

## **Dimensions**

Length: 16.3" (414.02 mm) Diameter: 6.3" (160.02 mm)

- **Specifications & Features** Solid brass construction
- · High temperature, double o-ring retention collar provides weather-tight seal
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Cast brass dome mount
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Non-Lamped Fixtures**

ENVO-NL (Envoy, no lamp) ENVO-NL-0 (Envoy, no lamp, 3' wire lead) ENVO-NL-50 (Envoy, no lamp, 50' wire lead) ENVO-NL-P (Envoy, no lamp, painted)

## **Pre-Lamped Fixtures**

ENVO-12-L2 (Envoy, 12V, LED, 2W, 3000K) ENVO-12-L27 (Envoy, 12V, LED, 2W, 2700K) **Envoy** <sup>™</sup> • Down Light • Odyssey Series



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Light Level



Down Light

Standard Finish WB - Weathered Brass

## **Ideal Uses**

Up lighting Graze lighting Area lighting

## **Dimensions**

Length: 22.7" (576.58 mm) Diameter: 6.8" (172.72 mm)

## **Specifications & Features**

- Solid brass construction
- · High temperature, double o-ring retention collar provides weather-tight seal
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Frosted removable glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Cast brass dome mount
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty

















## Centaurus <sup>™</sup> 4 & 6 • Area Light • Odyssey Series



## **Pre-Lamped Fixtures**

C4-12-L1 (Centaurus 4, 12V, LED, 1W, 3000K) C4-12-L2 (Centaurus 4, 12V, LED, 2W, 3000K) C4-12-L27 (Centaurus 4, 12V, LED, 2W, 2700K) C6-12-L1 (Centaurus 6, 12V, LED, 1W, 3000K) C6-12-L2 (Centaurus 6, 12V, LED, 2W, 3000K) C6-12-L27 (Centaurus 6, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

C4-NL (Centaurus 4, no lamp) C4-NL-0 (Centaurus 4, no lamp, 3' wire lead) C4-NL-50 (Centaurus 4, no lamp, 50' wire lead) C4-NL-P (Centaurus 4, no lamp, painted) C4-NL-BK (Centaurus 4, no lamp, black) C6-NL (Centaurus 6, no lamp) C6-NL-0 (Centaurus 6, no lamp, 3' wire lead) C6-NL-50 (Centaurus 6, no lamp, 50' wire lead) C6-NL-P (Centaurus 6, no lamp, painted) C6-NL-BK (Centaurus 6, no lamp, black)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- · Solid cast brass construction
- High temperature, double o-ring retention collar provides weather-tight seal
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: C4= (Std.) 19" Overall height C412= 14" Overall height (355.6 mm) C424= 26" Overall height (660.4 mm) C436= 38" Overall height (965.2 mm) C448= 50" Overall height (1270 mm) Diameter: 4" (101.6 mm)

**Standard Finish** 

BK - Black

#### **Dimensions**

Height: C6= (Std.) 21" Overall height C612= 15" Overall height (381 mm) C624= 27" Overall height (685.8 mm) C636= 39" Overall height (990.6 mm) C648= 51" Overall height (1295.4 mm) Diameter: 6" (152.4 mm)

## **Ideal Uses**

Area lighting Pathway lighting

# **Centaurus <sup>™</sup> 8 & 12 ·** Area Light **·** Odyssey Series



**Standard Finish** WB - Weathered Brass

**Pre-Lamped Fixtures** 

Standard Finish (C8 only)

C8-12-L2 (Centaurus 8, 12V, LED, 2W, 3000K) C8-12-L27 (Centaurus 8, 12V, LED, 2W, 2700K) C12-12-L2 (Centaurus 12, 12V, LED, 2W, 3000K) C12-12-L27 (Centaurus 12, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

C8-NL (Centaurus 8, no lamp) C8-NL-0 (Centaurus 8, no lamp, 3' wire lead) C8-NL-50 (Centaurus 8, no lamp, 50' wire lead) C8-NL-P (Centaurus 8, no lamp, painted) C8-NL-BK (Centaurus 8, no lamp, black) C12-NL (Centaurus 12, no lamp) C12-NL-0 (Centaurus 12, no lamp, 3' wire lead) C12-NL-50 (Centaurus 12, no lamp, 50' wire lead) C12-NL-P (Centaurus 12, no lamp, painted)





Area Light





Light Level

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- · Solid cast brass construction
- · High temperature, double o-ring retention collar provides weather-tight seal
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty

#### Dimensions

Height: C8= (Std.) 24" Overall height C812= 16" Overall height (406.4 mm) C824= 28" Overall height (711.2 mm) C836= 40" Overall height (1016 mm) C848= 52" Overall height (1320.8 mm) Diameter: 8" (203.2 mm)

## **Dimensions**

Height: C12= (Std.) 29" Overall height C122= 17" Overall height (431.8 mm) C126= 41" Overall height (1041.4 mm) C128= 53" Overall height (1346.2 mm) Diameter: 12" (304.8 mm)

## **Ideal Uses**

Area lighting Pathway lighting















M4-NL (Mercury 4, no lamp) M4-NL-0 (Mercury 4, no lamp, 3' wire lead) M4-NL-50 (Mercury 4, no lamp, 50' wire lead) M4-NL-P (Mercury 4, no lamp, painted) M7-NL (Mercury 7, no lamp) M7-NL-0 (Mercury 7, no lamp, 3' wire lead)

M7-NL-50 (Mercury 7, no lamp, 50' wire lead) M7-NL-P (Mercury 7, no lamp, painted) M7-NL-BK (Mercury 7, no lamp, black)

**Pre-Lamped Fixtures** 

Mercury <sup>™</sup> 4 & 7 • Area Light • Odyssey Series

M4-12-L1 (Mercury 4, 12V, LED, 1W, 3000K) M4-12-L2 (Mercury 4, 12V, LED, 2W, 3000K) M4-12-L27 (Mercury 4, 12V, LED, 2W, 2700K) M7-12-L1 (Mercury 7, 12V, LED, 1W, 3000K) M7-12-L2 (Mercury 7, 12V, LED, 2W, 3000K) M7-12-L27 (Mercury 7, 12V, LED, 2W, 2700K)





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)





Area Light



BK - Black

## **Ideal Uses**

Area lighting Pathway lighting

#### **Dimensions**

Height: M4= (Std.) 20.5" Overall height M412= 14.5" Overall height (368.3 mm)

M424= 26.45" Overall height (671.83 mm) M436= 38.5" Overall height (977.9 mm) M448= 50.5" Overall height (1282.7 mm) Diameter:

4.3" (109.22 mm)

## **Dimensions**

Height:

M7= (Std.) 21" Overall height M712= 15" Overall height (381 mm) M724= 27" Overall height (685.8 mm) M736= 39" Overall height (990.6 mm) M748= 51" Overall height (1295.4 mm) Diameter:

6.7" (170.18 mm)

## **Specifications & Features**

- Solid brass construction
- Adjustable collar for multiple beam spreads
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- Weathered brass finish standard
- · Limited lifetime warranty

Endeavour <sup>™</sup> • Area Light • Odyssey Series

## **Non-Lamped Fixtures**

END-NL (Endeavour, 12" shroud, no lamp) END-NL-0 (Endeavour, 12" shroud no lamp, 3' wire lead) END-NL-50 (Endeavour, 12" shroud no lamp, 50' wire lead) END-NL-P (Endeavour, 12" shroud no lamp, painted) END6-NL (Endeavour, 6" shroud no lamp) END6-NL-0 (Endeavour, 6" shroud no lamp, 3' wire lead) END6-NL-50 (Endeavour, 6" shroud no lamp, 50' wire lead) END6-NL-P (Endeavour, 6" shroud no lamp, painted) END8-NL (Endeavour, 8" shroud no lamp) END8-NL-0 (Endeavour, 8" shroud no lamp, 3' wire lead) END8-NL-50 (Endeavour, 8" shroud no lamp, 50' wire lead)

## **Pre-Lamped Fixtures**

END-12-L2 (Endeavour, 12" shroud, 12V, LED, 2W, 3000K) END-12-L27 (Endeavour, 12" shroud, 12V, LED, 2W, 2700K) END6-12-L2 (Endeavour, 6" shroud, 12V, LED, 2W, 3000K) END6-12-L27 (Endeavour, 6" shroud, 12V, LED, 2W, 2700K) END8-12-L2 (Endeavour, 8" shroud, 12V, LED, 2W, 3000K) END8-12-L27 (Endeavour, 8" shroud, 12V, LED, 2W, 2700K)





END8-NL-P (Endeavour, 8" shroud no lamp, painted)





Light Level Area Light

## **Ideal Uses** Area lighting Pathway lighting

## **Dimensions**

Height: 61" (1549.4 mm) Diameter: 12" (304.8 mm)

## **Specifications & Features**

- · Solid cast brass construction
- · High temperature, double o-ring retention collar provides weather-tight seal
- · Specification grade, beryllium copper socket
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- Large Perma Post mount
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty













# Islander <sup>™</sup> • Area Light • Odyssey Series



## **Pre-Lamped Fixtures**

IB-12-L1 (Islander, brass, 12V, LED, 1W, 3000K) IB-12-L2 (Islander, brass, 12V, LED, 2W, 3000K) IB-12-L27 (Islander, brass, 12V, LED, 2W, 2700K)

IC-12-L1 (Islander, copper, 12V, LED, 1W, 3000K) IC-12-L2 (Islander, copper, 12V, LED, 2W, 3000K) IC-12-L27 (Islander, copper, 12V, LED, 2W, 2700K)

IC-12-L1SC (Islander, satin copper, 12V, LED, 1W, 3000K) IC-12-L27SC (Islander, satin copper, 12V, LED, 2W, 2700K)

IC-12-L2SC (Islander, satin copper, 12V, LED, 2W, 3000K)

## **Non-Lamped Fixtures**

IB-NL (Islander, brass, no lamp)

IB-NL-0 (Islander, brass, no lamp, 3' wire lead)

IB-NL-50 (Islander, brass, no lamp, 50' wire lead) IB-NL-P (Islander, brass, no lamp, painted)

IC-NL (Islander, copper, no lamp)

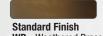
IC-NL-0 (Islander, copper, no lamp, 3' wire lead)

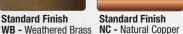
IC-NL-50 (Islander, copper, no lamp, 50' wire lead) IC-NL-P (Islander, copper, no lamp, painted)

IC-NL-OSC (Islander, satin copper, no lamp, 3' wire lead)

IC-NL-50SC (Islander, satin copper, no lamp, 50' wire lead)

IC-NLSC (Islander, satin copper, no lamp)















## **Specifications & Features**

- · Solid brass or copper construction
- · Adjustable machined solid brass retention collar
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- Large Perma Post mount
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: 65.7" (1668.78 mm) Diameter: 7.5" (190.5 mm)

## **Ideal Uses**

Area lighting Pathway lighting Ambiance

## **Saturn <sup>™</sup>•** Area Light • Odyssey Series



## **Pre-Lamped Fixtures**

SA-12-L2 (Saturn, 12V, LED, 2W, 3000K) SA-12-L27 (Saturn, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

SA-NL (Saturn, no lamp) SA-NL-0 (Saturn, no lamp, 3' wire lead) SA-NL-50 (Saturn, no lamp, 50' wire lead) SA-NL-P (Saturn, no lamp, painted)







Light Level



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- · Adjustable machined solid brass retention collar
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: SA= (Std.) 22" Overall height SA12= 16" Overall height (406.4 mm) SA24= 28" Overall height (711.2 mm) SA36= 40" Overall height (1016 mm) SA48= 52" Overall height (1320.8 mm) Diameter: 8.5" (215.9 mm)

## **Ideal Uses**

Area lighting Pathway lighting

















## **Pre-Lamped Fixtures**

CN-12-L2 (Constellation, 12V, LED, 2W, 3000K) CN-12-L27 (Constellation, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

CN-NL (Constellation, no lamp)
CN-NL-0 (Constellation, no lamp, 3' wire lead)
CN-NL-50 (Constellation, no lamp, 50' wire lead)
CN-NL-P (Constellation, no lamp, painted)



Standard Finish WB - Weathered Brass









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- Adjustable collar for multiple beam spreads
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: CN= (Std.) 21" Overall height CN12= 15" Overall height (381 mm) CN24= 27" Overall height (685.8 mm) CN36= 39" Overall height (990.6 mm) CN48= 51" Overall height (1295.4 mm)

Diameter: 7.8" (198.12 mm)

## Ideal Uses

Area lighting
Pathway lighting
Ambiance

## Solaris <sup>™</sup> • Area Light • Odyssey Series

# Standard Finish WB - Weathered Brass

## **Pre-Lamped Fixtures**

SOLA-12-L2 (Solaris, 12V, LED, 2W, 3000K) SOLA-12-L27 (Solaris, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

SOLA-NL (Solaris, no lamp)
SOLA-NL-0 (Solaris, no lamp, 3' wire lead)
SOLA-NL-50 (Solaris, no lamp, 50' wire lead)
SOLA-NL-P (Solaris, no lamp, painted)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- Fully adjustable collar with 360° rotation
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- Brass-threaded slotted stake included
- 25' wire lead
- Weathered brass finish standard
- Limited lifetime warranty

## Dimensions

Height: 24.8 (629.92 mm) Diameter: 10.5" (266.7 mm)

## Ideal Uses

Area lighting Pathway lighting Wall washing

















## JUPI-NL (Jupiter, no lamp) JUPI-NL-0 (Jupiter, no lamp, 3' wire lead)

JUPI-NL-50 (Jupiter, no lamp, 50' wire lead) JUPI-NL-P (Jupiter, no lamp, painted)











UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- · Specification grade, beryllium copper socket

**Jupiter** <sup>™</sup> • Area Light • Odyssey Series

- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable flat glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: 24.4 (619.76 mm) Diameter:10.8" (274.32 mm)

## **Ideal Uses**

Area lighting Pathway lighting Ambiance

## **Venus <sup>™</sup> •** Area Light • Odyssey Series



**Standard Finish** WB - Weathered Brass

**Standard Finish** 

WB - Weathered Brass

## **Pre-Lamped Fixtures**

VENU-12-L2 (Venus, 12V, LED, 2W, 3000K) VENU-12-L27 (Venus, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

VENU-NL (Venus, no lamp) VENU-NL-0 (Venus, no lamp, 3' wire lead) VENU-NL-50 (Venus, no lamp, 50' wire lead) VENU-NL-P (Venus, no lamp, painted)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable flat glass lens
- T3 2W max. LED lamp / 20W max. halogen
- Brass-threaded slotted stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty

## **Dimensions**

Height: 18.3 (464.82 mm) Diameter: 5" (127 mm)

## **Ideal Uses**

Area lighting Pathway lighting Ambiance















GEMI-NL (Gemini, no lamp) GEMI-NL-0 (Gemini, no lamp, 3' wire lead) GEMI-NL-50 (Gemini, no lamp, 50' wire lead) GEMI-NL-P (Gemini, no lamp, painted) GEMI-NL-BK (Gemini, no lamp, black)

## **Pre-Lamped Fixtures**

GEMI-12-L2 (Gemini, 12V, LED, 2W, 3000K) GEMI-12-L27 (Gemini, 12V, LED, 2W, 2700K)

## Gemini <sup>™</sup> • Niche Light • Odyssey Series









Niche Light



**Standard Finish** WB - Weathered Brass

Standard Finish BK - Black

**Ideal Uses** 

Retaining walls Railings

#### **Dimensions**

Diameter: 3.48" (88.392 mm) Width: 1.9" (48.26 mm)

#### **Specifications & Features**

- Cast brass construction
- High temperature, moisture resistant silicone gasket
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Non-Lamped Fixtures**

VIKI-NL (Viking, no lamp) VIKI-NL-0 (Viking, no lamp, 3' wire lead) VIKI-NL-50 (Viking, no lamp, 50' wire lead) VIKI-NL-P (Viking, no lamp, painted)

## **Pre-Lamped Fixtures**

VIKI-12-L1 (Viking, 12V, LED, 1W, 3000K) VIKI-12-L2 (Viking, 12V, LED, 2W, 3000K) VIKI-12-L27 (Viking, 12V, LED, 2W, 2700K)

## Viking <sup>™</sup> • Niche Light • Odyssey Series





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** 

Railings

Retaining walls





Niche Light

**Dimensions** 

Diameter: 3.48" (88.392 mm) Width: 1.8" (45.72 mm)



## **Specifications & Features**

- Cast brass construction
- High temperature, moisture resistant silicone gasket
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Weathered brass finish standard
- · Limited lifetime warranty

















NEWT-NL (Newton, no lamp, WB)

## **Pre-Lamped Fixtures**

NEWT-L427 (Newton, 12V, LED, 4W, 2700K, WB) NEWT-L430 (Newton, 12V, LED, 4W, 3000K, WB) NEWT-L527 (Newton, 12V, LED, 5W, 2700K, WB) NEWT-L530 (Newton, 12V, LED, 5W, 3000K, WB) NEWT-L827 (Newton, 12V, LED, 8W, 2700K, WB) NEWT-L830 (Newton, 12V, LED, 8W, 3000K, WB)

## **Newton**<sup>™</sup> • Niche Light • Odyssey Series







Niche Light



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

Light Level

**Ideal Uses** 

**Dimensions** 

Diameter: 5" (127 mm) Length: 7" (177.8 mm)

#### Standard Finish WB - Weathered Brass

**Specifications & Features** · Cast brass and PBT construction

- · Specification grade, beryllium copper socket
- · Premium grade direct service cable
- Elastic sealing and retension plug
- · Water tight tempered step glass
- MR16 8W max. LED lamp / 50W max. halogen
- · Weathered brass finish standard
- Limited lifetime warranty

Voyager ™ Flush Mount • Step Light • Odyssey Series

Retaining walls

Stairway lighting

Under counter lighting

#### **LED-Lamped Fixtures**

V05H-L230-FM (Voyager 5, Hooded, 12V, LED, 2W, 3000K) V05H-L227-FM (Voyager 5, Hooded, 12V, LED, 2W, 2700K) V05H-L230-FM-P (Voyager 5, Hooded, 12V, LED, 2W, 3000K, Painted) V05H-L227-FM-P (Voyager 5, Hooded, 12V, LED, 2W, 2700K, Painted) V05L-L230-FM (Voyager 5, Louvered,12V, LED, 2W, 3000K) V05L-L227-FM (Voyager 5, Louvered, 12V, LED, 2W, 2700K) V05L-L230-FM-P (Voyager 5, Louvered, 12V, LED, 2W, 3000K, Painted) V05L-L227-FM-P (Voyager 5, Louvered, 12V, LED, 2W, 2700K, Painted) V08H-L430-FM (Voyager 8, Hooded, 12V, LED, 4W, 3000K) V08H-L427-FM (Voyager 8, Hooded, 12V, LED, 4W, 2700K) V08H-L430-FM-P (Voyager 8, Hooded,12V, LED, 4W, 3000K, Painted) V08H-L427-FM-P (Voyager 8, Hooded, 12V, LED, 4W, 2700K, Painted) V08L-L430-FM (Voyager 8, Louvered, 12V, LED, 4W, 3000K) V08L-L427-FM (Voyager 8, Louvered, 12V, LED, 4W, 2700K) VO8L-L430-FM-P (Voyager 8, Louvered, 12V, LED, 4W, 3000K, Painted) VO8L-L427-FM-P (Voyager 8, Louvered, 12V, LED, 4W, 2700K, Painted)



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** Step lighting



Light Level



Step Light

## **Replacement LED Engines**

FM5-LED-2W-27K (KIT, REP, LED MODULE, 5", 2W, 2700K) FM5-LED-2W-30K (KIT, REP, LED MODULE, 5", 2W, 3000K) FM8-LED-4W-27K (KIT, REP, LED MODULE, 8", 4W, 2700K) FM8-LED-4W-30K (KIT, REP, LED MODULE, 8", 4W, 3000K)

<sup>\*</sup> Please see website for Gen1 Voyager boxed version



2700K or 3000K replaceable LED light engine



Hooded version available







**Dimensions** 

Voyager 5

Height: 2.9" (73.66 mm) Width: 6" (152.4 mm)

Voyager 8

Height: 2.9" (73.66 mm) Width: 9.5" (241.3 mm)

## **Specifications & Features**

- Cast brass construction
- · Flush-mounted, LED engine
- 2700K or 3000K replaceable LED light engine
- Voyager 8 4 Watt, 7.0 Volt Amps
- Voyager 5 2 Watt, 4.1 Volt Amps
- · Premium grade direct burial cable
- · Removeable frosted borosilicate lens
- Louvered and hooded versions available
- · Mounting hardware included
- · Weathered brass finish standard
- · Limited lifetime warranty















# **Observer** <sup>™</sup> • Hanging Light • Odyssey Series



**Standard Finish** WB - Weathered Brass

## **Pre-Lamped Fixtures**

OBSE-12-L1 (Observer, 12V, LED, 1W, 3000K) OBSE-12-L2 (Observer, 12V, LED, 2W, 3000K) OBSE-12-L27 (Observer, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

OBSE-NL (Observer, no lamp) OBSE-NL-0 (Observer, no lamp, 3' wire lead) OBSE-NL-50 (Observer, no lamp, 50' wire lead) OBSE-NL-P (Observer, no lamp, painted)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- · Specification grade, beryllium copper socket
- 1' brass chain and mounting hook
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

#### **Dimensions**

Height: 5.2" (619.76 mm) Diameter: 6.8" (274.32 mm)

## **Ideal Uses**

Ambiance Down lighting Outdoor rooms

# Comet <sup>™</sup>-HG • Hanging Light • Odyssey Series



**Standard Finish** WB - Weathered Brass

## **Pre-Lamped Fixtures**

COMH-12-L327 (Comet-HG, 12V, LED, 3W, 2700K) COMH-12-L427 (Comet-HG, 12V, LED, 4W, 2700K) COMH-12-L430 (Comet-HG, 12V, LED, 4W, 3000K) COMH-12-L527 (Comet-HG, 12V, LED, 5W, 2700K) COMH-12-L530 (Comet-HG, 12V, LED, 5W, 3000K) COMH-12-L827 (Comet-HG, 12V, LED, 8W, 2700K) COMH-12-L830 (Comet-HG, 12V, LED, 8W, 3000K)

#### **Non-Lamped Fixtures**

COMH-NL (Comet-HG, no lamp) COMH-NL-0 (Comet-HG, no lamp, 3' wire lead) COMH-NL-50 (Comet-HG, no lamp, 50' wire lead) COMH-NL-P (Comet-HG, no lamp, painted)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006) Light Level

## **Specifications & Features**

- Cast brass construction
- · Specification grade, beryllium copper socket
- 1' brass chain and mounting hook
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Frosted glass lens
- MR16 8W max. LED lamp / 20W max. halogen
- 25' wire lead
- · Weathered brass finish standard
- Limited lifetime warranty

## **Dimensions**

Height: 5.3" (464.82 mm) Diameter: 2.3" (127 mm)

## **Ideal Uses**

Ambiance Down lighting Outdoor rooms















ORO4-NL (Orion4, no lamp) ORO4-NL-0 (Orion4, no lamp, 3' wire lead) ORO4-NL-50 (Orion4, no lamp, 50' wire lead) ORO4-NL-P (Orion4, no lamp, painted) ORO6-NL (Orion6, no lamp) ORO6-NL-0 (Orion6, no lamp, 3' wire lead) ORO6-NL-50 (Orion6, no lamp, 50' wire lead)

ORO6-NL-P (Orion6, no lamp, painted)

## **Non-Lamped Fixtures** (cont.)

ORO9-NL (Orion9, no lamp) ORO9-NL-0 (Orion9, no lamp, 3' wire lead)

ORO9-NL-50 (Orion9, no lamp, 50' wire lead)

ORO9-NL-P (Orion9, no lamp, painted)

OR12-NL (Orion12, no lamp)

OR12-NL-0 (Orion12, no lamp, 3' wire lead) OR12-NL-50 (Orion12, no lamp, 50' wire lead)

OR12-NL-P (Orion12, no lamp, painted)

## **Pre-Lamped Fixtures**



Orion<sup>™</sup> Series • Sconce Light • Odyssey Series







Sconce Light



Standard Finish WB - Weathered Brass

**Ideal Uses** 

Porch lighting Wall lighting

#### **Dimensions**

Orion 4 Height: 4" (101.6 mm) Width: 3.29" (52.832 mm) Depth: 2.06" (52.3 mm) Orion 6

Height: 6" (152.4 mm) Width: 3.29" (52.832 mm) Depth: 2.06" (52.3 mm)

#### **Dimensions**

Orion 9

Height: 9.1" (231.14 mm) Width: 6.29" (90.932 mm) Depth: 3.56" (90 mm)

Orion 12

Height: 12" (304.8 mm) Width: 9.39" (130.302 mm) Depth: 5.107" (129.7 mm)

## **Specifications & Features**

- Solid brass construction
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Non-Lamped Fixtures**

ORO9-HV-0 (Orion9, 120V, no lamp) ORO9-HV-0-WH (Orion9, 120V, no lamp, white) ORO9-HV-0-P (Orion9, 120V, no lamp, painted) OR12-HV-0 (Orion12, 120V, no lamp) OR12-HV-0-WH (Orion12, 120V, no lamp, white) OR12-HV-0-P (Orion12, 120V, no lamp, painted)

## **Pre-Lamped Fixtures**

Orion <sup>™</sup> - 120V • Sconce Light • Odyssey Series





**Ideal Uses** Porch lighting

Wall lighting







Light Level Sconce Light

**Dimensions** 

Orion 9

Height: 9.1" (231.14 mm) Width: 6.29" (90.932 mm) Depth: 3.56" (90 mm)

Orion 12

Height: 12" (304.8 mm) Width: 9.39" (130.302 mm) Depth: 5.107" (129.7 mm)

Standard Finish WB - Weathered Brass

## **Specifications & Features**

- Solid brass construction
- · Commercial grade, high voltage socket
- · Frosted glass lens
- 9": 60W max. 12": 120W max.
- · Weathered brass finish standard
- Limited lifetime warranty



















Stock powder coated colors displayed are subject to varying lead-times and will incur an additional cost. A Limited Warranty applies to all powder coated products. Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options

## Apollo Star<sup>™</sup> • Well Light • Odyssey Series



## **Pre-Lamped Fixtures**

APST-12-L527 (Apollo Star, 12V, LED, 5W, 2700K) APST-12-L530 (Apollo Star, 12V, LED, 5W, 3000K) APST-12-L727 (Apollo Star, 12V, LED, 7W, 2700K) APST-12-L730 (Apollo Star, 12V, LED, 7W, 3000K) APST-12-L1327 (Apollo Star, 12V, LED, 13W, 2700K) APST-12-L1330 (Apollo Star, 12V, LED, 13W, 3000K)

## **Non-Lamped Fixtures**

APST-NL (Apollo Star, no lamp) APST-NL-0 (Apollo Star, no lamp, 3' wire lead) APST-NL-50 (Apollo Star, no lamp, 50' wire lead) APST-NL-P (Apollo Star, no lamp, painted) APST-NL-BK (Apollo Star, no lamp, black)









Well Light

## **Specifications & Features**

- · Cast brass and ABS construction
- · Cast brass debris guard
- High temperature LED FLEX-FIT™ lamp retainer
- PAR36 screw terminal lamp connection
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- PAR36 13W max. LED lamp / 50W max. halogen
- 25' wire lead
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: 9.15" (232.41 mm) Diameter: 6.38" (162.052 mm)

## **Ideal Uses**

Up lighting Graze lighting Tall structures

## Apollo ™ • Well Light • Odyssey Series



## **Pre-Lamped Fixtures**

APOL-12-L527 (Apollo, 12V, LED, 5W, 2700K) APOL-12-L530 (Apollo, 12V, LED, 5W, 3000K) APOL-12-L727 (Apollo, 12V, LED, 7W, 2700K) APOL-12-L730 (Apollo, 12V, LED, 7W, 3000K) APOL-12-L1327 (Apollo Star, 12V, LED, 13W, 2700K) APOL-12-L1330 (Apollo, 12V, LED, 13W, 3000K)

## **Non-Lamped Fixtures**

APOL-NL (Apollo, no lamp) APOL-NL-0 (Apollo, no lamp, 3' wire lead) APOL-NL-50 (Apollo, no lamp, 50' wire lead) APOL-NL-P (Apollo, no lamp, painted)









UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass and ABS construction
- 2" brass debris guard
- High temperature LED FLEX-FITTM lamp retainer
- PAR36 screw terminal lamp connection
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- PAR36 13W max. LED lamp / 50W max. halogen
- 25' wire lead
- Weathered brass finish standard
- · Limited lifetime warranty

## **Dimensions**

Height: 8" (203.2 mm) Diameter: 5.62" (142.748 mm)

## **Ideal Uses**

Up lighting Graze lighting Tall structures

















## **Pre-Lamped Fixtures**

SOLS-L427 (Solstice, 12V, LED, 4W, 2700K, WB) SOLS-L430 (Solstice, 12V, LED, 4W, 3000K, WB) SOLS-L527 (Solstice, 12V, LED, 5W, 2700K, WB) SOLS-L530 (Solstice, 12V, LED, 5W, 3000K, WB) SOLS-L827 (Solstice, 12V, LED, 8W, 2700K, WB) SOLS-L830 (Solstice, 12V, LED, 8W, 3000K, WB)

## **Solstice ™ •** Well Light • Odyssey Series











UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** 

Up lighting

Graze lighting

Tall structures

Light Level

Well Light

**Dimensions** 

Height: 10.5" (266.7 mm) Width: 7" (177.8 mm)

## **Specifications & Features**

- Cast brass and PBT construction
- · High temperature gasket
- · Vertical and horizontal beam adjustment
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- Potted connections
- Water tight tempered step glass lens
- MR16 8W max. LED lamp / 50W max. halogen
- 50' premium grade SJTW cable
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Non-Lamped Fixtures**

N/A

## **Pre-Lamped Fixtures**

ZENI-L427 (Zenith, 12V, LED, 4W, 2700K, WB) ZENI-L430 (Zenith, 12V, LED, 4W, 3000K, WB) ZENI-L527 (Zenith, 12V, LED, 5W, 2700K, WB) ZENI-L530 (Zenith, 12V, LED, 5W, 3000K, WB) ZENI-L827 (Zenith, 12V, LED, 8W, 2700K, WB) ZENI-L830 (Zenith, 12V, LED, 8W, 3000K, WB)





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Well Light



Light Level

#### **Ideal Uses** Up lighting

Graze lighting Tall structures

## **Dimensions**

Height: 7.5" (190.5 mm) Width: 6" (152.4 mm)

## **Specifications & Features**

- Cast brass and PBT construction
- Dual high temperature red o-ring seal
- · Specification grade, beryllium copper socket
- Premium grade direct service cable
- · Water tight tempered step glass
- · Drive-over rated
- · 4 wiring access ports
- MR16 8W max. LED lamp / 50W max. halogen
- 50' premium grade SJTW cable
- · Weathered brass finish standard
- · Limited lifetime warranty

## **Powder Coated Finishes**













Standard Finish





## **LED-Lamped Fixtures**

ILCP-LED (Cup, flag, ball catch, 12V, LED, 3W, 3000K) ILCP-LED-CUP (Cup,12V, LED, 3W, 3000K)



Illumi-Cup™ • Golf Light • Odyssey Series

Standard Finish WH - White









UL 676 CSA C22.2.89-1976 **Ideal Uses** 

Putting greens

#### **Specifications & Features**

- · Optical lens developed to create a narrow beam of light to brightly Illuminate the flag
- Energy saving CREE®\* XB-D LEDS have been integrated into the base of the unit (1W x 3)
- 3000K Color temperature LEDs
- . Long-life LEDs will last over 15 years of normal use at 4 hours per day
- · Accepts standard golf flags and putting green flags
- · Includes putting green flag and solid brass ball catch
- · Comes with 73' wire lead with water resistant quick connect
- Golf cup is sized to easily install into any standard cup hole
- Adjustable external sleeve is included

#### **Dimensions**

Flag/Ball catch

Height: 30.25" (768.35 mm)

Height: 6.31" (160.274 mm) Diameter: 4.25" (107.95 mm)

**Pre-Lamped Fixtures** 

## **Non-Lamped Fixtures**

STAR-L530-PL36 (Perimeter Post Light, 36", Quick Connect, 12V) STAKE- PL (Perimeter Stake, Electrical Quick Connect w/Lid) ILGR-KIT (Full Kit, Perimeter Post Light, Stake w/Electrical Quick Connect w/Lid, 12V)

## Illumi-Green™• Golf Light • Odyssey Series



**Standard Finish** WB - Weathered Brass





Golf Light



Light Level





UL 676 CSA C22.2.89-1976

**Ideal Uses** 

Putting greens

#### **Specifications & Features Fixture and Stem**

- Cast brass Starburst™ fixture -Tempered glass lens encased in a silicone gasket to create a weather resistant seal
- · Specification grade, beryllium copper socket
- MR16 5W LED lamp included
- · Solid brass quick-connect adaptor is mounted to the bottom of the 36" brass stem
- · Adjustable head rotates vertically allowing for on-site adjustability, includes low-glare lamp shield
- · Weathered brass finish standard
- 5 year warranty LED lamp
- · Limited lifetime warranty Starburst fixture/brass stem

#### **Specifications & Features In-Ground Stake**

- Sturdy, in-grade, 3" diameter stake provides electrical connection to the transformer and stability for the 36" tall perimeter post light
- Resin flip top for easy connection
- · Flush mount to grade when not in use with fixture inserted
- Powered by a TUV certified low voltage transformer
- 3 year warranty Stake/HUB connector

## **Dimensions**

Fixture Height: 9" (228.6 mm)

Diameter: 5.25" (133.35 mm)

Height: 42.59" (1081.7866 mm) Diameter: .985" (25.019 mm)

In-Ground Stake

Height: 18.675" (474.345 mm) Diameter: 3.65" (92.71 mm)

#### **Powder Coated Finishes**

















Stock powder coated colors displayed are subject to varying lead-times and will incur an additional cost. A Limited Warranty applies to all powder coated products. Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options

## **Pre-Lamped Fixtures**

HYDR-L427 (Hydro, 12V, LED, 4W, 2700K, NB) HYDR-L430 (Hydro, 12V, LED, 4W, 3000K, NB) HYDR-L527 (Hydro, 12V, LED, 5W, 2700K, NB) HYDR-L530 (Hydro, 12V, LED, 5W, 3000K, NB) HYDR-L827 (Hydro, 12V, LED, 8W, 2700K, NB) HYDR-L830 (Hydro, 12V, LED, 8W, 3000K, NB)

## **Non-Lamped Fixtures**

# **Hydro** <sup>™</sup> • Water Light • Odyssey Series





**Ideal Uses** 

Up lighting

Graze lighting

Accent lighting





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

Light Level

Water Light

**Dimensions** 

Height: 10" (254 mm) Width: 7.5" (190.5 mm)

## Standard Finish **NB** - Natural Brass

## **Specifications & Features** Forged brass construction

- · Specification grade, beryllium copper socket
- Machined brass thumb screw
- High temperature gasket
- Cord grip cable sealing and retention
- AMC Anti-Moisture Connections
- Water tight tempered step glass lens
- Submergible in depths up to 3'
- MR16 8W max. LED lamp / 50W max. halogen
- 50' Premium grade SJTW cable
- Natural brass finish standard
- Limited lifetime warranty

## **Pre-Lamped Fixtures**

AT16-12-L327 (Atlantis 16, 12V, LED, 3W, 2700K) AT16-12-L427 (Atlantis 16, 12V, LED, 4W, 2700K) AT16-12-L430 (Atlantis 16, 12V, LED, 4W, 3000K) AT16-12-L527 (Atlantis 16, 12V, LED, 5W, 2700K) AT16-12-L530 (Atlantis 16, 12V, LED, 5W, 3000K) AT16-12-L827 (Atlantis 16, 12V, LED, 8W, 2700K) AT16-12-L830 (Atlantis 16, 12V, LED, 8W, 3000K)

## **Non-Lamped Fixtures**

Atlantis 16<sup>™</sup> • Water Light • Odyssey Series



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** 

Up lighting

Graze lighting

Accent lighting



Light Level





Water Light

**Dimensions** 

Height: 5.77" (146.558 mm) Width: 3.8" (96.52 mm)

Standard Finish **NB** - Natural Brass

## **Specifications & Features**

- · Solid cast brass
- · Cast brass shroud
- High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- AMC Anti-Moisture Connections
- · Complete lens set included
- 8MR16 W max. LED lamp / 50W max. halogen
- · Submergible in depths up to 3'
- Premium grade SEOOW cable
- Natural brass finish standard
- · Limited lifetime warranty















**Specifications & Features** 

· Premium grade direct burial cable

• AMC - Anti-Moisture Connections

Weathered brass finish standard

Limited lifetime warranty

• Specification grade, beryllium copper socket

• T3 2W max. LED lamp / 20W max. halogen

Solid brass construction

· Frosted glass lens

## **Pre-Lamped Fixtures**

VAB5-12-L1 (Vanguard 5, 12V, LED, 1W, 3000K) VAB5-12-L2 (Vanguard 5, 12V, LED, 2W, 3000K) VAB5-12-L27 (Vanguard 5, 12V, LED, 2W, 2700K) VAB8-12-L1 (Vanguard 8, 12V, LED, 1W, 3000K) VAB8-12-L2 (Vanguard 8, 12V, LED, 2W, 3000K) VAB8-12-L27 (Vanguard 8, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

VAB5-NL (Vanguard 5, no lamp) VAB5-NL-0 (Vanguard 5, no lamp, 3' wire lead) VAB5-NL-50 (Vanguard 5, no lamp, 50' wire lead) VAB5-NL-P (Vanguard 5, no lamp, painted) VAB8-NL (Vanguard 8, no lamp) VAB8-NL-0 (Vanguard 8, no lamp, 3' wire lead) VAB8-NL-50 (Vanguard 8, no lamp, 50' wire lead) VAB8-NL-P (Vanguard 8, no lamp, painted)

## Standard Finish WB - Weathered Brass

**Dimensions** 





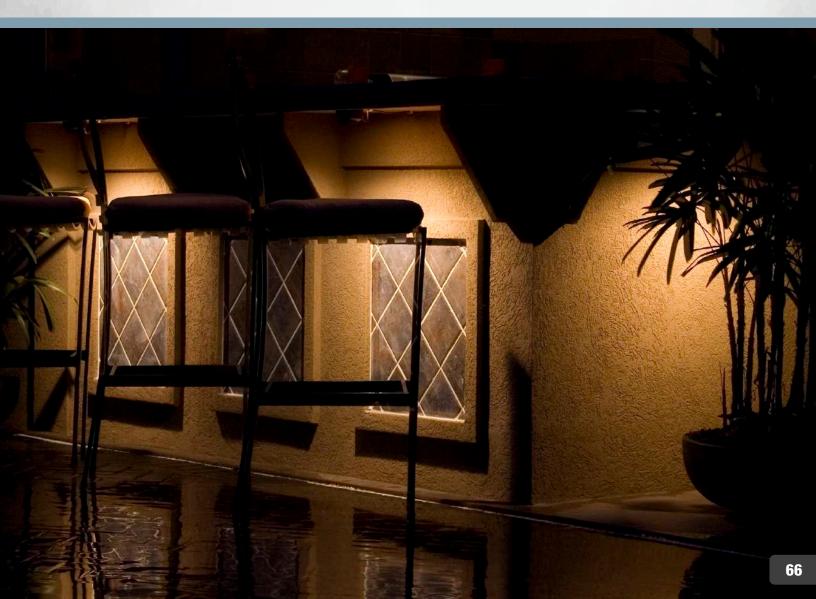


Vanguard 5 Length: 5" (127 mm) Width: 1.25" (31.75 mm) Mounting plate: 3.5" (88.9 mm) Vanguard 8

Length: 8" (203.2 mm) Width: 1.25" (31.75 mm) Mounting plate: 3.5" (88.9 mm)

#### **Ideal Uses**

Ledges Retaining walls Under counter lighting Railings







# **Knights Series Fixtures**

Add a touch of elegance to your outdoor atmosphere with the Knights Line from Unique Lighting Systems®. Made from high quality brass and copper, the Knights line is designed to withstand the test of time and look beautiful while doing it. By fabricating the fixtures from brass and copper, Unique Lighting Systems has created a long-lasting product that develops an attractive appearance naturally over time. The complex structure of brass and copper changes when exposed to outdoor conditions, bathing the fixture's exterior with a naturally aged look.

# **Benefits of Knights Series**

- Contractor grade fixtures
- Solid brass or copper
- 25' wire leads
- 15 year warrany





## Oxford <sup>™</sup> • Up Light • Knights Series



Standard Finish

NC - Natural Copper

## **Pre-Lamped Fixtures**

OXFO-12-L527 (Oxford, 12V, LED, 5W, 2700K) OXFO-12-L530 (Oxford, 12V, LED, 5W, 3000K) OXFO-12-L727 (Oxford, 12V, LED, 7W, 2700K) 0XF0-12-L730 (Oxford, 12V, LED, 7W, 3000K) OXFO-12-L1327 (Oxford, 12V, LED, 13W, 2700K) OXFO-12-L1330 (Oxford, 12V, LED, 13W, 3000K)

OXFO-12-L1327SC (Oxford, satin copper, 12V, LED, 13W, 2700K) OXFO-12-L1330SC (Oxford, satin copper, 12V, LED, 13W, 3000K) OXFO-12-L527SC (Oxford, satin copper, 12V, LED, 5W, 2700K)

OXFO-12-L530SC (Oxford, satin copper, 12V, LED, 5W, 3000K)

OXFO-12-L727SC (Oxford, satin copper, 12V, LED, 7W, 2700K)

OXFO-12-L730SC (Oxford, satin copper, 12V, LED, 7W, 3000K)



**Non-Lamped Fixtures** 

OXFO-NL-0 (Oxford, no lamp, 3' wire lead)

OXFO-NLSC (Oxford, satin copper, no lamp)

OXFO-NL-50 (Oxford, no lamp, 50' wire lead)

OXFO-NL-OSC (Oxford, satin copper, no lamp, 3' wire lead)

OXFO-NL-50SC (Oxford, satin copper, no lamp, 50' wire lead)

OXFO-NL (Oxford, no lamp)



Up Light

**Ideal Uses** Up lighting Graze lighting

Tall structures

## **Specifications & Features**

- Solid copper construction
- · Machined brass thumb screw
- · High temperature gasket
- PAR36 screw terminal lamp connection
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- PAR36 13W max. LED lamp / 50W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- Natural copper brass finish standard
- Limited 15 year warranty

## **Dimensions**

Standard Finish

SC - Satin Copper

Height: 8.5" (215.9 mm) Diameter: 4.6" (116.84 mm)

## Bishop <sup>™</sup> • Up Light • Knights Series



#### **Pre-Lamped Fixtures**

BISH-12-L527 (Bishop, 12V, LED, 5W, 2700K) BISH-12-L530 (Bishop, 12V, LED, 5W, 3000K) BISH-12-L727 (Bishop, 12V, LED, 7W, 2700K) BISH-12-L730 (Bishop, 12V, LED, 7W, 3000K) BISH-12-L1327 (Bishop, 12V, LED, 13W, 2700K) BISH-12-L1330 (Bishop, 12V, LED, 13W, 3000K)

## **Non-Lamped Fixtures**

BISH-NL (Bishop, no lamp) BISH-NL-0 (Bishop, no lamp, 3' wire lead) BISH-NL-50 (Bishop, no lamp, 50' wire lead) BISH-NL-P (Bishop, no lamp, painted)







Light Level

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Dimensions**

Height: 8.5" (215.9 mm) Diameter: 4.6" (116.84 mm)

## **Ideal Uses**

Up lighting Graze lighting Tall structures

## **Specifications & Features**

- Solid brass construction
- · Machined brass thumb screw
- High temperature gasket
- PAR36 screw terminal lamp connection
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- PAR36 13W max. LED lamp / 50W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty

















NOBL-NL (Noble, no lamp) NOBL-NL-0 (Noble, no lamp, 3' wire lead) NOBL-NL-P (Noble, no lamp, painted) NOBL-NL-BK (Noble, no lamp, black)

## **Pre-Lamped Fixtures**

NOBL-12-L327 (Noble, 12V, LED, 3W, 2700K) NOBL-12-L427 (Noble, 12V, LED, 4W, 2700K) NOBL-12-L430 (Noble, 12V, LED, 4W, 3000K) NOBL-12-L527 (Noble, 12V, LED, 5W, 2700K) NOBL-12-L530 (Noble, 12V, LED, 5W, 3000K) NOBL-12-L827 (Noble, 12V, LED, 8W, 2700K) NOBL-12-L830 (Noble, 12V, LED, 8W, 3000K)

## **Noble** <sup>™</sup> • Up Light • Knights Series





**Ideal Uses** 

Up lighting

Graze lighting

**Back lighting** 



Light Level

Up Light

Standard Finish WB - Weathered Brass

**Dimensions** Height: 7.5" (190.5 mm) Diameter: 2.24" (56.896 mm)

- **Specifications & Features** · CNC brass construction
- · Machined brass thumb screw
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- MR16 8W max. LED lamp / 35W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty

## **Non-Lamped Fixtures**

VALC-NL (Valor, no lamp) VALC-NL-0 (Valor, no lamp, 3' wire lead) VALC-NL-50 (Valor, no lamp, 50' wire lead) VALC-NL-P (Valor, no lamp, painted) VALC-NL-BK (Valor, no lamp, black)

## **Pre-Lamped Fixtures**

VALC-12-L327 (Valor, 12V, LED, 3W, 2700K) VALC-12-L427 (Valor, 12V, LED, 4W, 2700K) VALC-12-L430 (Valor, 12V, LED, 4W, 3000K) VALC-12-L527 (Valor, 12V, LED, 5W, 2700K) VALC-12-L530 (Valor, 12V, LED, 5W, 3000K) VALC-12-L827 (Valor, 12V, LED, 8W, 2700K) VALC-12-L830 (Valor, 12V, LED, 8W, 3000K)

## **Valor <sup>™</sup> •** Up Light • Knights Series



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** 

Up lighting

Graze lighting

**Back lighting** 



Light Level



Up Light

**Dimensions** 

Height: 7.5" (190.5 mm) Diameter: 2.1" (53.34 mm)

WB - Weathered Brass

## **Specifications & Features**

- Solid brass construction
- Machined brass thumb screw
- · Specification grade, beryllium copper socket
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- MR16 8W max. LED lamp / 35W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited 15 year warranty

## **Powder Coated Finishes**









**Standard Finish** 









## Guardian <sup>™</sup> • Up Light • Knights Series



NC - Natural Copper

## **Pre-Lamped Fixtures**

GUAR-12-L327 (Guardian, 12V, LED, 3W, 2700K) GUAR-12-L427 (Guardian, 12V, LED, 4W, 2700K) GUAR-12-L430 (Guardian, 12V, LED, 4W, 3000K) GUAR-12-L527 (Guardian, 12V, LED, 5W, 2700K) GUAR-12-L530 (Guardian, 12V, LED, 5W, 3000K) GUAR-12-L827 (Guardian, 12V, LED, 8W, 2700K) GUAR-12-L830 (Guardian, 12V, LED, 8W, 3000K)

GUAR-12-L327SC (Guardian, satin copper, 12V, LED, 3W, 2700K) GUAR-12-L427SC (Guardian, satin copper, 12V, LED, 4W, 2700K) GUAR-12-L430SC (Guardian, satin copper,12V, LED, 4W, 3000K)

GUAR-12-L527SC (Guardian, satin copper, 2V, LED, 5W, 2700K) GUAR-12-L530SC (Guardian, satin copper, 12V, LED, 5W, 3000K)

GUAR-12-L827SC (Guardian, satin copper, 12V, LED, 8W, 2700K) GUAR-12-L830SC (Guardian, satin copper, 12V, LED, 8W, 3000K)







**Non-Lamped Fixtures** 

GUAR-NL-0 (Guardian, no lamp, 3' wire lead)

GUAR-NL-50 (Guardian, no lamp, 50' wire lead)

GUAR-NLSC (Guardian, satin copper, no lamp)

GUAR-NL-OSC (Guardian, satin opper, no lamp, 3' wire lead)

GUAR-NL-50SC (Guardian, satin copper, no lamp, 50' wire lead)

GUAR-NL (Guardian, no lamp)



SC - Satin Copper

**Dimensions** 

Height: 8.75" (222.25 mm) Diameter: 2.5" (63.5 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures

## **Specifications & Features**

- Solid copper construction
- · Machined brass thumb screw
- High temperature LED FLEX-FITTM lamp retainer
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- MR16 8W max. LED lamp / 50W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- Natural copper finish standard
- Limited 15 year warranty

## Intrepid <sup>™</sup> • Up Light • Knights Series



BK - Black

## **Pre-Lamped Fixtures**

INTR-12-L327 (Interpid, 12V, LED, 3W, 2700K) INTR-12-L427 (Interpid, 12V, LED, 4W, 2700K) INTR-12-L430 (Interpid, 12V, LED, 4W, 3000K) INTR-12-L527 (Interpid, 12V, LED, 5W, 2700K) INTR-12-L530 (Interpid, 12V, LED, 5W, 3000K) INTR-12-L827 (Interpid, 12V, LED, 8W, 2700K) INTR-12-L830 (Interpid, 12V, LED, 8W, 3000K)

## **Non-Lamped Fixtures**

INTR-NL (Interpid, no lamp) INTR-NL-0 (Interpid, no lamp, 3' wire lead) INTR-NL-50 (Interpid, no lamp, 50' wire lead) INTR-NL-P (Interpid, no lamp, painted) INTR-NL-BK (Interpid, no lamp, black)



Up Light

Light Level





**Specifications & Features** 

- Solid brass construction
- · Machined brass thumb screw
- High temperature LED FLEX-FITTM lamp retainer
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Convex glass lens
- MR16 8W max. LED lamp / 50W max. halogen
- · Large Gravity mounting stake included
- 25' wire lead
- · Weathered brass finish standard
- Limited 15 year warranty

## **Dimensions**

WB - Weathered Brass

Height: 8.75" (222.25 mm) Diameter: 2.5" (63.5 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures















CRUS-NL (Crusader, no lamp) CRUS-NL-0 (Crusader, no lamp, 3' wire lead) CRUS-NL-50 (Crusader, no lamp, 50' wire lead)

## **Pre-Lamped Fixtures**

CRUS-12-L427 (Crusader, 12V, LED, 4W, 2700K) CRUS-12-L430 (Crusader, 12V, LED, 4W, 3000K) CRUS-12-L527 (Crusader, 12V, LED, 5W, 2700K) CRUS-12-L530 (Crusader, 12V, LED, 5W, 3000K) CRUS-12-L827 (Crusader, 12V, LED, 8W, 2700K) CRUS-12-L830 (Crusader, 12V, LED, 8W, 3000K)



**Crusader** <sup>™</sup> • Down Light • Knights Series





Light Level

Down Light

**Standard Finish** NC - Natural Copper

#### **Ideal Uses**

Down lighting Graze lighting Moon lighting

## **Dimensions**

Length: 8" (203.2 mm) Diameter: 2.3" (58.42 mm)

## **Specifications & Features**

- Solid copper construction
- High temperature silicone o-rings
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Cast brass knuckle
- MR16 8W max. LED lamp / 35W max. halogen
- · Brass mounting bracket
- 25' wire lead
- · Natural copper finish standard
- Limited 15 year warranty

Conquest <sup>™</sup> • Down Light • Knights Series

## **Non-Lamped Fixtures**

CONQ-NL (Conquest, no lamp) CONQ-NL-0 (Conquest, no lamp, 3' wire lead) CONQ-NL-50 (Conquest, no lamp, 50' wire lead) CONQ-NL-P (Conquest, no lamp, painted) CONQ-NL-BK (Conquest, no lamp, black)

## **Pre-Lamped Fixtures**

CONQ-12-L327 (Conquest, 12V, LED, 3W, 2700K) CONQ-12-L427 (Conquest, 12V, LED, 4W, 2700K) CONQ-12-L430 (Conquest, 12V, LED, 4W, 3000K) CONQ-12-L527 (Conquest, 12V, LED, 5W, 2700K) CONQ-12-L530 (Conquest, 12V, LED, 5W, 3000K) CONQ-12-L827 (Conquest, 12V, LED, 8W, 2700K) CONQ-12-L830 (Conquest, 12V, LED, 8W, 3000K)





**Ideal Uses** 

Down lighting

Graze lighting Moon lighting

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Light Level



Down Light

Standard Finish WB - Weathered Brass

Standard Finish BK - Black

## **Dimensions**

Length: 7.5" (190.5 mm) Diameter: 2.1" (53.34 mm)

## **Specifications & Features**

- Solid brass construction
- Machined brass thumb screw
- · Specification grade, beryllium copper socket
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- MR16 8W max. LED lamp / 35W max. halogen
- · Universal mounting bracket included
- 25' wire lead
- · Weathered brass finish standard
- Limited 15 year warranty



















## Illuminator <sup>™</sup> • Area Light • Knights Series



## **Pre-Lamped Fixtures**

14-12-L1 (Illuminator 4, 12V, LED, 1W, 3000K) 14-12-L2 (Illuminator 4, 12V, LED, 2W, 3000K) 14-12-L27 (Illuminator 4, 12V, LED, 2W, 2700K) 16-12-L1 (Illuminator 6, 12V, LED, 1W, 3000K) 16-12-L2 (Illuminator 6, 12V, LED, 2W, 3000K) I6-12-L27 (Illuminator 6, 12V, LED, 2W, 2700K) I6-12-L1SC (Illuminator 6, 12V, LED, 1W, 3000K) 16-12-L27SC (Illuminator 6, 12V, LED, 2W, 2700K) I6-12-L2SC (Illuminator 6, 12V, LED, 2W, 3000K)

## **Non-Lamped Fixtures**

I4-NL (Illuminator 4, no lamp) 14-NL-0 (Illuminator 4, no lamp, 3' wire lead) 14-NL-50 (Illuminator 4, no lamp, 50' wire lead) 16-NL (Illuminator 6, no lamp) 16-NL-0 (Illuminator 6, no lamp, 3' wire lead) 16-NL-50 (Illuminator 6, no lamp, 50' wire lead) I6-NL-OSC (Illuminator 6, no lamp, 3' wire lead) 16-NL-50SC (Illuminator 6, no lamp, 50' wire lead) 16-NLSC (Illuminator 6, no lamp)







Area Light

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006) Light Level

#### **Specifications & Features**

- Solid copper construction
- · High temperature, double o-ring retention collar provides weather-tight seal
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Large Stabilizer mounting stake
- 25' wire lead
- Natural copper finish standard
- Limited 15 year warranty

#### **Dimensions**

Standard Finish

NC - Natural Copper

Height: I4= (Std.) 20.5" Overall height 1412= 14.5" Overall height (368.3 mm) 1424= 26.5" Overall height (673.1 mm) 1436= 38.5" Overall height (977.9 mm) 1448= 50.5" Overall height (1282.7 mm) Diameter: 4" (101.6 mm)

Standard Finish

SC - Satin Copper

#### **Dimensions**

Height: I6= (Std.) 21" Overall height 1612= 15" Overall height (381 mm) 1624= 27" Overall height (685.8 mm) 1636= 39" Overall height (990.6 mm) 1648= 51" Overall height (1295.4 mm) Diameter: 6" (152.4 mm)

**Ideal Uses** Area lighting Pathway lighting

## Lancer <sup>™</sup>• Area Light • Knights Series



## **Pre-Lamped Fixtures**

L4-12-L1 (Lancer 4, 12V, LED, 1W, 3000K) L4-12-L2 (Lancer 4, 12V, LED, 2W, 3000K) L4-12-L27 (Lancer 4, 12V, LED, 2W, 2700K) L6-12-L1 (Lancer 6, 12V, LED, 1W, 3000K) L6-12-L2 (Lancer 6, 12V, LED, 2W, 3000K) L6-12-L27 (Lancer 6, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

L4-NL (Lancer 4, no lamp) L4-NL-0 (Lancer 4, no lamp, 3' wire lead) L4-NL-50 (Lancer 4, no lamp, 50' wire lead) L4-NL-P (Lancer 4, no lamp, painted) L4-NL-BK (Lancer 4, no lamp, black) L6-NL (Lancer 6, no lamp) L6-NL-0 (Lancer 6, no lamp, 3' wire lead) L6-NL-50 (Lancer 6, no lamp, 50' wire lead) L6-NL-P (Lancer 6, no lamp, painted) L6-NL-BK (Lancer 6, no lamp, black)







UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- · Specification grade, beryllium copper socket Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Large Stabilizer mounting stake
- 25' wire lead
- · Weathered brass finish standard
- Limited 15 year warranty

#### Dimensions

Height: L4= (Std.) 20.5" Overall height L412= 14.5" Overall height (368.3 mm) L424= 26.5" Overall height (673.1 mm) L436= 38.5" Overall height (977.9 mm) L448= 50.5" Overall height (1282.7 mm) Diameter: 4" (101.6 mm)

Standard Finish

WB - Weathered Brass

## **Dimensions**

Height: L6= (Std.) 21" Overall height L612= 15" Overall height (381 mm) L624= 27" Overall height (685.8 mm) L636= 39" Overall height (990.6 mm) L648= 51" Overall height (1295.4 mm) Diameter: 6" (152.4 mm)

## **Ideal Uses**

Area lighting Pathway lighting

















CANT-NL-50 (Canterbury, no lamp, 50' wire lead)

# **Knights Series**



## **Canterbury <sup>™</sup> •** Area Light • Knights Series



# **Pre-Lamped Fixtures**

CANT-12-L2 (Canterbury, 12V, LED, 2W, 3000K) CANT-12-L27 (Canterbury, 12V, LED, 2W, 2700K)







Area Light

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid copper construction
- Fully adjustable collar with 360° rotation
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Large Stabilizer mounting stake
- 25' wire lead
- Natural copper finish standard
- Limited 15 year warranty

#### **Dimensions**

Height: 24.8 (629.92 mm) Diameter: 10.5" (266.7 mm)

## **Ideal Uses**

Area lighting Pathway lighting Wall washing

## **Excalibur ™ •** Area Light • Knights Series



## **Pre-Lamped Fixtures**

EXCA-12-L2 (Excalibur, 12V, LED, 2W, 3000K) EXCA-12-L27 (Excalibur, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

EXCA-NL (Excalibur, no lamp) EXCA-NL-0 (Excalibur, no lamp, 3' wire lead) EXCA-NL-50 (Excalibur, no lamp, 50' wire lead) EXCA-NL-P (Excalibur, no lamp, painted)







Light Level

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- Fully adjustable collar with 360° rotation
- Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Large Stabilizer mounting stake
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty

## **Dimensions**

Height: 24.8 (629.92 mm) Diameter: 10.5" (266.7 mm)

## **Ideal Uses**

Area lighting Pathway lighting Wall washing















CHAN-NL (Chancellor, no lamp) CHAN-NL-0 (Chancellor, no lamp, 3' wire lead) CHAN-NL-50 (Chancellor, no lamp, 50' wire lead) CHAN-NL-P (Chancellor, no lamp, painted)

## **Pre-Lamped Fixtures**

CHAN-12-L1 (Chancellor, 12V, LED, 1W, 3000K) CHAN-12-L2 (Chancellor, 12V, LED, 2W, 3000K) CHAN-12-L27 (Chancellor, 12V, LED, 2W, 2700K)











**Ideal Uses** 

Area lighting Pathway lighting

## **Dimensions**

Height: 18.8" (477.52 mm) Diameter: 6" (152.4 mm)

#### **Specifications & Features**

- Solid brass construction
- · Adjustable collar for multiple beam spreads
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted removable borosilicate glass lens
- T3 2W max. LED lamp / 20W max. halogen
- · Large Stabilizer mounting stake
- 25' wire lead
- Weathered brass finish standard
- Limited 15 year warranty

## **Non-Lamped Fixtures**

LCTC-NL (Lancaster w/chain, no lamp) LCTC-NL-0 (Lancaster w/chain, no lamp, 3' wire lead) LCTC-NL-50 (Lancaster w/chain, no lamp, 50' wire lead)

## **Pre-Lamped Fixtures**

LCTC-12-L327 (Lancaster w/chain, 12V, LED, 3W, 2700K) LCTC-12-L427 (Lancaster w/chain, 12V, LED, 4W, 2700K) LCTC-12-L430 (Lancaster w/chain, 12V, LED, 4W, 3000K) LCTC-12-L527 (Lancaster w/chain, 12V, LED, 5W, 2700K) LCTC-12-L530 (Lancaster w/chain, 12V, LED, 5W, 3000K) LCTC-12-L827 (Lancaster w/chain, 12V, LED, 8W, 2700K) LCTC-12-L830 (Lancaster w/chain, 12V, LED, 8W, 3000K)





**Ideal Uses** 

Down lighting

Outdoor rooms

**Ambiance** 





Hanging Light

**Dimensions** 

Height: 5.3" (464.82 mm) Diameter: 2.3" (127 mm)



## **Specifications & Features**

- · Solid copper and cast brass construction
- · Specification grade, beryllium copper socket
- 1' brass chain and mounting hook
- · Premium grade direct burial cable • AMC - Anti-Moisture Connections
- · Frosted glass lens
- MR16 8W max. LED lamp / 20W max. halogen
- 25' wire lead
- Natural copper finish standard
- · Limited 15 year warranty













## Londoner ™ • Step Light • Knights Series

## **Pre-Lamped Fixtures**

LN5L-12-L1 (Londoner 5, 12V, LED, 1W, 3000K) LN5L-12-L2 (Londoner 5, 12V, LED, 2W, 3000K) LN5L-12-L27 (Londoner 5, 12V, LED, 2W, 2700K) LN8L-12-L1 (Londoner 8, 12V, LED, 1W, 3000K) LN8L-12-L2 (Londoner 8, 12V, LED, 2W, 3000K) LN8L-12-L27 (Londoner 8, 12V, LED, 2W, 2700K)

## **Non-Lamped Fixtures**

LN5L-NL (Londoner 5, no lamp) LN5L-NL-0 (Londoner 5, no lamp, 3' wire lead) LN5L-NL-50 (Londoner 5, no lamp, 50' wire lead) LN8L-NL (Londoner 8, no lamp) LN8L-NL-0 (Londoner 8, no lamp, 3' wire lead) LN8L-NL-50 (Londoner 8, no lamp, 50' wire lead)



Standard Finish NC - Natural Copper



Light Level



## **Specifications & Features**

- Solid copper faceplate
- Injection molded housing
- · Adjustable faceplate bracket
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- Frosted glass lens
- T3 2W max. LED lamp / 20W max. halogen
- 25' wire lead
- Natural copper finish standard
- Limited 15 year warranty

#### **Dimensions**

Londoner 5 Height: 2.9" (73.66 mm) Width: 6" (152.4 mm) Depth: 3.75" (95.25 mm)

Londoner 8

Height: 2.9" (73.66 mm) Width: 9.5" (241.3 mm) Depth: 3.75" (95.25 mm)

## Ideal Uses Step lighting

## Sovereign <sup>™</sup> Flush Mount • Step Light • Knights Series

## **LED-Lamped Fixtures**

SV5L-L230-FM (Sovereign 5, 12V, LED, 2W, 3000K) SV5L-L227-FM (Sovereign 5, 12V, LED, 2W, 2700K) SV5L-L230-FM-P (Sovereign 5, 12V, LED, 2W, 3000K, Painted) SV5L-L227-FM-P (Sovereign 5, 12V, LED, 2W, 2700K, Painted) SV8L-L430-FM (Sovereign 8, 12V, LED, 4W, 3000K) SV8L-L427-FM (Sovereign 8, 12V, LED, 4W, 2700K) SV8L-L430-FM-P (Sovereign 8, 12V, LED, 4W, 3000K, Painted) SV8L-L427-FM-P (Sovereign 8, 12V, LED, 4W, 2700K, Painted)

## **Replacement LED Engines**

FM5-LED-2W-27K (KIT, REP, LED MODULE, 5", 2W, 2700K) FM5-LED-2W-30K (KIT, REP, LED MODULE, 5", 2W, 3000K) FM8-LED-4W-27K (KIT, REP, LED MODULE, 8", 4W, 2700K) FM8-LED-4W-30K (KIT, REP, LED MODULE, 8", 4W, 3000K)

\* Please see website for Gen1 Sovereign boxed version





2700K or 3000K replaceable LED light engine





Step Light



Light Level



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Solid brass construction
- Flush-mounted, LED engine
- 2700K or 3000K replaceable LED light engine
- Sovereign 8 4 Watt, 7.0 Volt Amps
- Sovereign 5 2 Watt, 4.1 Volt Amps
- Premium grade direct burial cable
- · Removeable frosted borosilicate lens
- · Mounting hardware included
- · Weathered brass finish standard
- Limited 15 year warranty

## **Dimensions**

Sovereign 5 Height: 2.9" (73.66 mm) Width: 6" (152.4 mm) Sovereign 8 Height: 2.9" (73.66 mm) Width: 9.5" (241.3 mm)

**Ideal Uses** Step lighting





















NOVAS-NL (Nova, shroud, no lamp) NOVAS-NL-50 (Nova, shroud, no lamp, 50' wire lead) NOVA-NL-P (Nova, shroud, no lamp, painted) NOVA-NL-BK (Nova, shroud, no lamp, black) NOVAE-NL (Nova, eyelid, no lamp) NOVAE-NL-50 (Nova, eyelid, no lamp, 50' wire lead) NOVE-NL-P (Nova, eyelid, no lamp, painted) NOVE-NL-BK (Nova, eyelid, no lamp, black)

## **Pre-Lamped Fixtures**

NOVAS-12-L327 (Nova, shroud, 12V, LED, 3W, 2700K) NOVAS-12-L427 (Nova, shroud, 12V, LED, 4W, 2700K) NOVAS-12-L430 (Nova, shroud, 12V, LED, 4W, 3000K) NOVAS-12-L527 (Nova, shroud, 12V, LED, 5W, 2700K) NOVAS-12-L530 (Nova, shroud, 12V, LED, 5W, 3000K) NOVAS-12-L827 (Nova, shroud, 12V, LED, 8W, 2700K) NOVAS-12-L830 (Nova, shroud, 12V, LED, 8W, 3000K) NOVAE-12-L327 (Nova, eyelid, 12V, LED, 3W, 2700K) NOVAE-12-L427 (Nova, eyelid, 12V, LED, 4W, 2700K) NOVAE-12-L430 (Nova, eyelid, 12V, LED, 4W, 3000K) NOVAE-12-L527 (Nova, eyelid, 12V, LED, 5W, 2700K) NOVAE-12-L530 (Nova, eyelid, 12V, LED, 5W, 3000K) NOVAE-12-L827 (Nova, eyelid, 12V, LED, 8W, 2700K) NOVAE-12-L830 (Nova, eyelid, 12V, LED, 8W, 3000K)



Nova <sup>™</sup> Series • Well Light • Knights Series







Well Light

**Standard Finish** WB - Weathered Brass

NOVAS

Standard Finish BK - Black

NOVAE

#### **Ideal Uses**

Up lighting Graze lighting Medium structures

#### **Dimensions**

Height: NOVAS = 5.7" (144.78 mm) Diameter: 3.9" (99.06 mm)

#### **Dimensions**

Height: NOVAE = 5.5" (2139.7 mm) Diameter: 3.9" (99.06 mm)

#### **Specifications & Features**

- Solid cast brass and composite construction
- High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- MR16 8W max. LED lamp / 20W max. halogen
- · Large PBT sleeve included
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty

Nova <sup>™</sup> Series • Well Light • Knights Series

## **Non-Lamped Fixtures**

NOVSG-NL (Nova, star grate, no lamp) NOVSG-NL-50 (Nova, star grate, no lamp, 50' wire lead) NOVSG-NL-P (Nova, star grate, no lamp, painted) NOVSG-NL-BK (Nova, star grate, no lamp, black) NOVAF-NL (Nova, flat, no lamp) NOVAF-NL-50 (Nova, flat, no lamp, 50' wire lead) NOVAF-NL-P (Nova, flat, no lamp, painted) NOVAF-NL-BK (Nova, flat, no lamp, black)



**Ideal Uses** 

Up lighting

Graze lighting

Medium structures

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Well Light

**Dimensions** 

Height: NOVSG = 4.8" (121.92 mm) Diameter: 3.9" (99.06 mm)

## **Pre-Lamped Fixtures**

NOVSG-12-L327 (Nova, star grate, 12V, LED, 3W, 2700K) NOVSG-12-L427 (Nova, star grate, 12V, LED, 4W, 2700K) NOVSG-12-L430 (Nova, star grate, 12V, LED, 4W, 3000K) NOVSG-12-L527 (Nova, star grate, 12V, LED, 5W, 2700K) NOVSG-12-L530 (Nova, star grate, 12V, LED, 5W, 3000K) NOVSG-12-L827 (Nova, star grate, 12V, LED, 8W, 2700K) NOVSG-12-L830 (Nova, star grate, 12V, LED, 8W, 3000K) NOVAF-12-L327 (Nova, flat, 12V, LED, 3W, 2700K) NOVAF-12-L427 (Nova, flat, 12V, LED, 4W, 2700K) NOVAF-12-L430 (Nova, flat, 12V, LED, 4W, 3000K) NOVAF-12-L527 (Nova, flat, 12V, LED, 5W, 2700K) NOVAF-12-L530 (Nova, flat, 12V, LED, 5W, 3000K) NOVAF-12-L827 (Nova, flat, 12V, LED, 8W, 2700K)

NOVAF-12-L830 (Nova, flat, 12V, LED, 8W, 3000K)

Dimensions

Height: NOVAF = 4.5" (114.3 mm)

Diameter: 3.9" (99.06 mm)



**NOVSG** 

**Standard Finish** 

**Standard Finish** WB - Weathered Brass BK - Black

## **Specifications & Features**

- · Solid cast brass and composite construction
- High temperature silicone o-rings
- · Specification grade, beryllium copper socket
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Complete lens set included
- MR16 8W max. LED lamp / 20W max. halogen
- · Large PBT sleeve included
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty



















GALL-NL (Gallant, no lamp) GALL-NL-0 (Gallant, no lamp, 3' wire lead) GALL-NL-50 (Gallant, no lamp, 50' wire lead)

## **Pre-Lamped Fixtures**

GALL-12-L527 (Gallant, 12V, LED, 5W, 2700K) GALL-12-L530 (Gallant, 12V, LED, 5W, 3000K) GALL-12-L727 (Gallant, 12V, LED, 7W, 2700K) GALL-12-L730 (Gallant, 12V, LED, 7W, 3000K) GALL-12-L1327 (Gallant, 12V, LED, 13W, 2700K) GALL-12-L1330 (Gallant, 12V, LED, 13W, 3000K)

## **Gallant** <sup>™</sup> • Well Light • Knights Series







Well Light

**Standard Finish** 

NC - Natural Copper

## **Ideal Uses**

Up lighting Graze lighting Tall structures

## **Dimensions**

Height: 8" (203.2 mm) Diameter: 5.62" (142.748 mm)

## **Specifications & Features**

- Solid copper and ABS construction
- 2" copper debris gaurd
- High temperature LED FLEX-FIT™ lamp retainer
- PAR36 screw terminal lamp connection
- · Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Clear glass lens included
- PAR36 13W max. LED lamp / 50W max. halogen
- 25' wire lead
- · Natural copper finish standard
- Limited 15 year warranty

## **Non-Lamped Fixtures**

CARD-NL (Cardinal, no lamp) CARD-NL-0 (Cardinal, no lamp, 3' wire lead) CARD-NL-50 (Cardinal, no lamp, 50' wire lead) CARD-NL-P (Cardinal, no lamp, painted)

## **Pre-Lamped Fixtures**

CARD-12-L527 (Cardinal, 12V, LED, 5W, 2700K) CARD-12-L530 (Cardinal, 12V, LED, 5W, 3000K) CARD-12-L727 (Cardinal, 12V, LED, 7W, 2700K) CARD-12-L730 (Cardinal, 12V, LED, 7W, 3000K) CARD-12-L1327 (Cardinal, 12V, LED, 13W, 2700K) CARD-12-L1330 (Cardinal, 12V, LED, 13W, 3000K)

## **Cardinal** <sup>™</sup> • Well Light • Knights Series





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Light Level



Well Light

## **Ideal Uses** Up lighting

Graze lighting Tall structures

## **Dimensions**

Height: 8" (203.2 mm) Diameter: 5.62" (142.748 mm)

## **Specifications & Features**

- Solid brass and ABS construction
- 1" copper debris gaurd
- ullet High temperature LED FLEX-FITTM lamp retainer
- PAR36 screw terminal lamp connection
- Premium grade direct burial cable
- AMC Anti-Moisture Connections
- · Clear glass lens included
- PAR36 13W max. LED lamp / 50W max. halogen
- 25' wire lead
- · Weathered brass finish standard
- · Limited 15 year warranty

















## F200 <sup>™</sup> • Well Light • Knights Series



## **Pre-Lamped Fixtures**

F200-12-L527 (F200, 12V, LED, 5W, 2700K) F200-12-L530 (F200, 12V, LED, 5W, 3000K) F200-12-L727 (F200, 12V, LED, 7W, 2700K) F200-12-L730 (F200, 12V, LED, 7W, 3000K) F200-12-L1327 (F200, 12V, LED, 13W, 2700K) F200-12-L1330 (F200, 12V, LED, 13W, 3000K)

## **Non-Lamped Fixtures**

F200-NL (F200, no lamp) F200-NL-0 (F200, no lamp, 3' wire lead) F200-NL-50 (F200, no lamp, 50' wire lead) F200-NL-GR (F200, no lamp, ABS grate) F200-NL-0-GR (F200, no lamp, 3' wire lead, ABS grate) F200-NL-50-GR (F200, no lamp, 50' wire lead, ABS grate) F200-NL- LB (F200, no lamp, light brown) F200-NL-0-LB (F200, no lamp, 3' wire lead, light brown) F200-NL-50-LB (F200, no lamp, 50' wire lead, light brown)







Well Light

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

Optional Finish LB - Light Brown

## **Specifications & Features**

- ABS construction
- ABS grate optional (BK only)
- High temperature *LED FLEX-FIT™* lamp retainer
- PAR36 screw terminal lamp connectionPremium grade direct burial cable
- AMC Anti-Moisture Connections
- 25' wire lead
- PAR36 13W max. LED lamp / 50W max. halogen
- Limited 15 year warranty

## **Dimensions**

Height: 8" (203.2 mm) Diameter: 5.62" (142.748 mm) **Ideal Uses** Up lighting Graze lighting Tall structures





## **Elements Series Fixtures**

The Elements<sup>™</sup> Series was created for the discerning customer who wants the latest in high-quality lighting at a great value. True to its name, the Elements Series offers a unique blend of materials and an authentic styling to match the natural environment in which it is placed. With installation productivity in mind, most fixtures come standard with a 15 foot wire lead and a one foot *FLEX*<sup>™</sup> Auxiliary lead. This allows for installation ease and flexibility for future expansion.

## **Benefits of Elements Series**

- Consumer grade fixtures
- A360 Alloy or brass
- FLEX<sup>TM</sup> Auxiliary leads for future expansion
- 10 year warrany





## Positron <sup>™</sup> • Up Light • Elements Series



## **Pre-Lamped Fixtures**

POSI-L427-WB (Positron, shrouded, 12V, LED, 4W, 2700K, WB) POSI-L430-WB (Positron, shrouded, 12V, LED, 4W, 3000K, WB)

## **Non-Lamped Fixtures**

N/A







Light Level

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Dimensions**

Height: 6.75" (171.45 mm) Diameter: 2.5" (63.5 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures

## **Specifications & Features**

- · Brass die-cast body
- High temperature silicone o-rings
- AMC Anti-Moisture Connections
- FLEX GOLD™ Series LED E-4 watt lamp included
- MR16 8W max. LED lamp / 35W max. halogen
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- Composite stake with brass threaded insert
- Product ships lamped and staked (Ready to install)
- Limited 10 year warranty

## Nucleus ™ • Up Light • Elements Series



## **Optional Finish BK** - Black

## **Pre-Lamped Fixtures**

NUCS-L427-BZ (Nucleus, shrouded, 12V, LED, 4W, 2700K, BZ) NUCS-NL-BZ (Nucleus, shrouded, no lamp, BZ) NUCS-L427-BK (Nucleus, shrouded, 12V, LED, 4W, 2700K, BK) NUCS-NL-BK (Nucleus, shrouded, no lamp, BK) NUCL-L427-BZ (Nucleus, no shroud, 12V, LED, 4W, 2700K, BZ) NUCL-NL-BZ (Nucleus, non-shrouded, no lamp, BZ) NUCL-L427-BK (Nucleus, no shroud, 12V, LED, 4W, 2700K, BK) NUCL-NL-BK (Nucleus, non-shrouded, no lamp, BK)

## **Non-Lamped Fixtures**



Up Light

Light Level



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Marine grade A360 alloy construction
- · High temperature silicone o-rings
- AMC Anti-Moisture Connections
- · Available in shrouded and non-shrouded version
- MR16 8W max. LED lamp / 35W max. halogen
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- Composite stake with brass threaded insert
- · Limited 10 year warranty

## **Dimensions**

Height: 8.75" (222.25 mm) Diameter: 2.5" (63.5 mm)

#### **Ideal Uses**

Up lighting Graze lighting Tall structures

GAMS-NL-BZ (Gamma Ray, no lamp, bronze) GAMS-NL-BK (Gamma Ray, no lamp, black)

## **Pre-Lamped Fixtures**

Gamma Ray <sup>™</sup> • Up Light • Elements Series





**Ideal Uses** 

Up lighting

Graze lighting

**Back lighting** 

Light Level



Up Light

**Dimensions** 

Height: 8.5" (215.9 mm) Diameter: 2.5" (63.5 mm)

**BZ** - Bronze

## **Specifications & Features**

- Marine grade A360 alloy construction
- · High temperature silicone o-rings
- AMC Anti-Moisture Connections
- Available in shrouded and non-shrouded version
- MR16 8W max. LED lamp / 35W max. halogen
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- · Composite stake with brass threaded insert
- · Limited 10 year warranty

## **Non-Lamped Fixtures**

TRAN-NL-BZ (Transmittance, no lamp, bronze) TRAN-NL-BK (Transmittance, no lamp, black)

## **Pre-Lamped Fixtures**

Transmittance <sup>™</sup> • Up Light • Elements Series





UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)



Light Level



Up Light

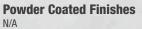
## **Dimensions**

Height: 6.75" (171.45 mm) Diameter: 4.5" (114.3 mm)

## **Specifications & Features**

- Marine grade A360 alloy construction
- High temperature silicone o-rings
- AMC Anti-Moisture Connections
- Available in shrouded and non-shrouded version
- MR16 8W max. LED lamp / 35W max. halogen
  1' FLEX™ Auxiliary wire lead
- 15' direct burial cable
- · Composite stake with brass threaded insert
- Limited 10 year warranty

## **Ideal Uses** Up lighting Graze lighting Back lighting





N/A

## **Pre-Lamped Fixtures**

Radiance <sup>™</sup> • Up Light • Elements Series

RADI-L227-WB (Radiance, 12V, LED, 4W, 2700K) RADI-L230-WB (Radiance, 12V, LED, 4W, 3000K)









Up Light

UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

Light Level

**Ideal Uses** 

Up lighting Graze lighting **Back lighting** 

## **Dimensions**

Height: 4.5" (114.3 mm) Diameter: 4" (101.6 mm)

## **Specifications & Features**

- · Brass die-cast body
- AMC Anti-Moisture Connections
- Available in shrouded and non-shrouded version
- T3 2W max. LED lamp / 20W max. halogen
- 1' FLEX<sup>TM</sup> Auxiliary wire lead
- 15' direct burial cable
- Composite stake with brass threaded insert
- · Limited 10 year warranty

## **Non-Lamped Fixtures**

N/A

## **Pre-Lamped Fixtures**

FISS-L127-WB (Fission, 12V, LED, 1W, 2700K) FISS-L130-WB (Fission, 12V, LED, 1W, 3000K) Fission <sup>™</sup> • Area Light • Elements Series



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

**Ideal Uses** 

Area lighting

Ambiance

Pathway lighting



Light Level



Area Light

## **Dimensions**

Height: 18" (457.2 mm) Diameter: 6" (152.4 mm)



## **Specifications & Features**

- Brass construction
- AMC Anti-Moisture Connections
- Available in shrouded and non-shrouded version
- T3 2W max. LED lamp / 20W max. halogen
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- · Composite stake with brass threaded insert
- · Limited 10 year warranty

## **Pre-Lamped Fixtures**

PR12-L127-BZ (Proton12, 12V, LED, 1W, 2700K, bronze) PR12-L127-BK (Proton12, 12V, LED, 1W, 2700K, black) PR12-L227-BZ (Proton12, 12V, LED, 2W, 2700K, bronze) PR12-L227-BK (Proton12, 12V, LED, 2W, 2700K, black) PR18-L127-BZ (Proton18, 12V, LED, 1W, 2700K, bronze) PR18-L127-BK (Proton18, 12V, LED, 1W, 2700K, black) PR18-L227-BZ (Proton18, 12V, LED, 2W, 2700K, bronze) PR18-L227-BK (Proton18, 12V, LED, 2W, 2700K, black)

## **Non-Lamped Fixtures**

PR12-NL-BZ (Proton12, no lamp, bronze) PR12-NL-BK (Proton12, no lamp, black) PR18-NL-BZ (Proton18, no lamp, bronze) PR18-NL-BK (Proton18, no lamp, black)







UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Marine grade A360 alloy construction
- · Boroslilicate glass lens
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- AMC Anti-Moisture Connections
- White reflection panel under shroud for greater luminence

**Optional Finish** 

**BZ** - Bronze

- Available in 12" and 18" stem lengths
- T3 2W max. LED lamp / 20W max. halogen
- · Large composite stake with brass threaded insert
- · Limited 10 year warranty

#### **Dimensions**

**Optional Finish** 

BK - Black

Height: PR12= 15" Overall height (381 mm) PR18= 21" Overall height (533.4 mm) Diameter: 5" (127 mm)

## **Ideal Uses**

Area lighting Pathway lighting Ambiance

## **Neutron <sup>™</sup>•** Area Light • Elements Series



**Pre-Lamped Fixtures** 

NU12-L127-BZ (Neutron12, 12V, LED, 1W, 2700K, bronze) NU12-NL-BZ (Neutron12, no lamp, bronze) NU12-L127-BK (Neutron12, 12V, LED, 1W, 2700K, black) NU12-L227-BZ (Neutron12, 12V, LED, 2W, 2700K, bronze) NU18-NL-BZ (Neutron18, no lamp, bronze) NU12-L227-BK (Neutron12, 12V, LED, 2W, 2700K, black) NU18-NL-BK (Neutron8, no lamp, black) NU18-L127-BZ (Neutron18, 12V, LED, 1W, 2700K, bronze) NU18-L127-BK (Neutron18, 12V, LED, 1W, 2700K, black) NU18-L227-BZ (Neutron18, 12V, LED, 2W, 2700K, bronze) NU18-L227-BK (Neutron18, 12V, LED, 2W, 2700K, black)

## **Non-Lamped Fixtures**

NU12-NL-BK (Neutron12, no lamp, black)







UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Marine grade A360 alloy construction Boroslilicate glass lens
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- AMC Anti-Moisture Connections
- White reflection panel under shroud for greater luminence
- Available in 12" and 18" stem lengths
- T3 2W max. LED lamp / 20W max. halogen
- · Large composite stake with brass threaded insert
- Limited 10 year warranty

## **Dimensions**

Height: NU12= 15" Overall height (381 mm) NU18= 21" Overall height (533.4 mm) Diameter: 7" (177.8 mm)

**Ideal Uses** 

Area lighting Pathway lighting **Ambiance** 



N/A











Light Level

## **Ideal Uses**

Retaining walls Railings

## **Specifications & Features**

- · Brass die-cast body
- FLEX GOLD™ Series LED 1 watt MICRO included
- Boroslilicate glass lens
- 1' FLEXTM Auxiliary wire lead
- 15' direct burial cable
- AMC Anti-Moisture Connections
- T3 2W max. LED lamp / 20W max. halogen
- Limited 10 year warranty

#### **Dimensions**

Diameter: 2.5" (63.5 mm) Width: 2" (50.8 mm)

## SO <sup>™</sup> • Ledge Light • Elements Series

# Optional Finish BZ - Bronze

## **Pre-Lamped Fixtures**

IS6-27K-40L-BK-F (Iso, 12V, LED, 40 Lumen, 2700K, BK) IS6-30K-40L-BK-F (Iso, 12V, LED, 40 Lumen, 3000K, BK) IS6-27K-140L-BK-F (Iso, 12V, LED,140 Lumen, 2700K, BK) IS6-30K-140L-BK-F (Iso, 12V, LED,140 Lumen, 3000K, BK) IS6-LED-30K-140L IS6-27K-40L-BZ-F (Iso, 12V, LED, 40 Lumen, 2700K, BZ) IS6-30K-40L-BZ-F (Iso, 12V, LED, 40 Lumen, 3000K, BZ) IS6-27K-140L-BZ-F (Iso, 12V, LED, 140 Lumen, 2700K, BZ) IS6-30K-140L-BZ-F (Iso, 12V, LED, 140 Lumen, 3000K, BZ)

## Replaceable LED Light Engine

IS6-LED-27K-40L IS6-LED-30K-40L IS6-LED-27K-140L



Ledge Light



Light Level



UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Specifications & Features**

- Marine grade A360 alloy construction
- Sealed, water resistant LED compartment
- 8' 18/2 wire lead
- 2' FLEXTM Auxiliary wire lead
- Available in 2700K and 3000K
- Serviceable light engine
- 40,000 hr. LED lifespan
- AMC Anti-Moisture Connections
- · Limited 5 year warranty

## **Dimensions**

**Optional Finish** 

Length: 5.96" (151.384 mm) Width: .87" (22.098 mm) Mounting plate: 2.75" (69.85 mm)

## **Ideal Uses**

Ledges Retaining walls Under counter lighting Railings



## F100 <sup>™</sup> • Well Light • Elements Series



Standard Finish NC - Natural Copper

## **Pre-Lamped Fixtures**

Optional Finish LB - Light Brown

**Dimensions** 

Height: 8" (203.2 mm)

Diameter: 5.62" (142.748 mm)

F100-12-L527 (F100, 12V, LED, 5W, 2700K) F100-12-L530 (F100, 12V, LED, 5W, 3000K) F100-12-L727 (F100, 12V, LED, 7W, 2700K) F100-12-L730 (F100, 12V, LED, 7W, 3000K) F100-12-L1327 (F100, 12V, LED, 13W, 2700K) F100-12-L1330 (F100, 12V, LED, 13W, 3000K)

Please add -LB at end of part # for Light Brown option

## **Non-Lamped Fixtures**

F100-NL (F100, no lamp) F100-NL-0 (F100, no lamp, 3' wire lead) F100-NL-50 (F100, no lamp, 50' wire lead) F100-NL- LB (F100, no lamp, light brown)

Well Light Light Level



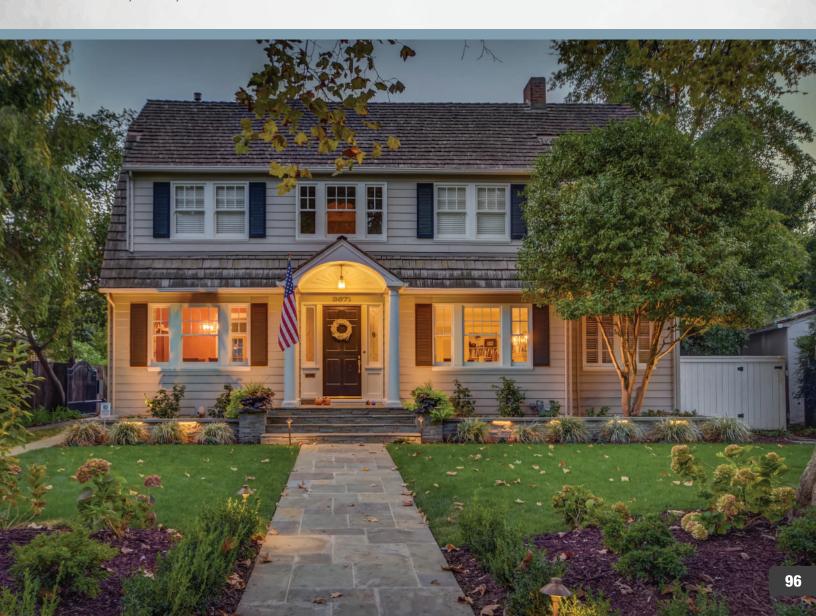
UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

## **Ideal Uses**

Up lighting Graze lighting Tall structures

## **Specifications & Features**

- PVC molded construction
- Injection molded debris guard
- High temperature rubber lamp retainer
- PAR36 screw terminal lamp connectionPremium grade direct burial cable
- AMC Anti-Moisture Connections
- PAR36 13W max. LED lamp / 50W max. halogen
- · Limited 5 year warranty











## **Pre-Lamped Fixtures**

LED-BISTRO-12V (Bistro, 12V, LED, 2W, 2700K) LED-1W-BISTRO-12V (Bistro, 12V, LED, 1W, 2200K)

## **Replacement Lamps**

LED-1W-S1422K (Replacement lamp, 12V, LED, 1W, 2200K) LED-2W-S1427K (Replacement lamp, 12V, LED, 2W, 2700K)



Bistro Lights • Outdoor Living









Light Level

String Light 1W or 2W replacement lamp

Standard Finish BK - Black

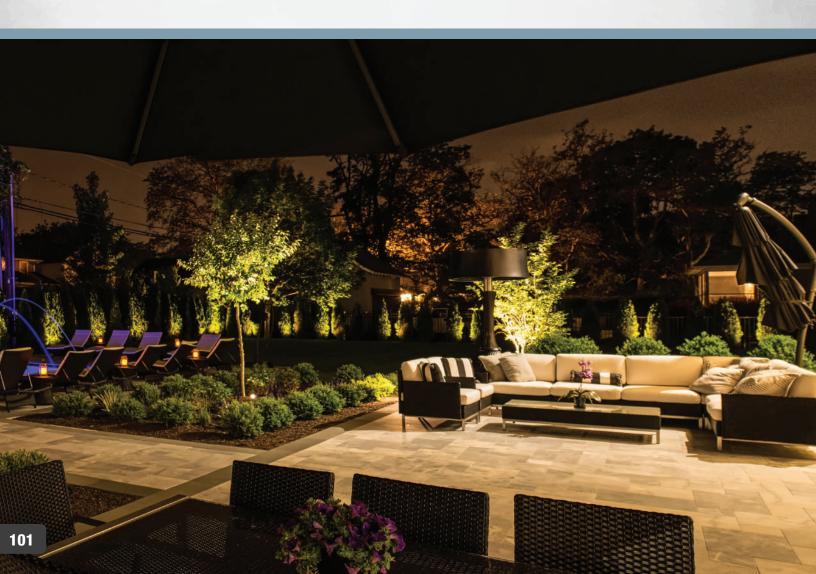
## **Ideal Uses**

Down lighting Moon lighting Dining areas Ambiance

#### **Dimensions**

Length: 24' (7315.2 mm)

- Specifications & Features
   24' cable strand, 12 sockets/strand
- 1W or 2W Edison-style S14 LED lamps
   16 AWG weather proof cable
- 12V AC power input
- Quick connect link between strands
   Molded loop at each socket for cable mounting
- 1W 0.74 VA, 2W 1.62 VA (per lamp)
- 1W 89 lumen, 2W 208 lumen (per lamp)
- · Dimmable on low voltage side
- 5 year limited warranty





Lighting system control from a mobile device, tablet, web browser or computer virtually anywhere, anytime, regardless of how those devices are connected to the internet (Wi-Fi, Ethernet or Cellular). SMRT Logic® uses a secure Internet Gateway, a dedicated website and an app on your smart device to create an integrated lighting control system. This innovative approach provides complete control of one or more lighting systems from any web browser, computer, iOS® or Android™ device without the need to be "on site". Using the SMRTscape™ app (FREE from iTunes and Google Play) you can control outdoor lighting scenes, easily perform maintenance, set the mood for special occasions, operate security and seasonal lighting, control ponds, fountains and more! SMRT Logic has the ability to control irrigation when used with popular irrigation controllers from both Toro® and Irritrol®.



## Cloud Based Landscape Control

Cloud based landscape control anytime, anywhere. Use SMRT Logic<sup>®</sup> with the SMRTscape™ mobile app or website to control irrigation, lighting, fountains, security gates, and more...



## Simple

Simple Plug & Play installation allows the SMRT Logic Gateway to connect to the internet on its own with no need for network permissions or passwords.

## **Connected**

Powered by a proprietary radio signal, SMRT Logic communicates to your landscape systems with a level of consistency, distance, and security not seen across competing Wi-Fi or other wireless platforms.

## Secure

Industry standard encryption coupled with our proprietary radio technology provide secure access and communication between your landscape systems and SMRT Logic.

## Compatible

SMRT Logic is backward compatible with select Toro®, Irritrol® and existing Unique Lighting Systems® installations.

# Why SMRT Logic®?

- Wireless control of up to four scenes
- Conveniently used with any iOS<sup>®</sup> or Android ™ mobile device
- Up to 250 different transformers or devices for each control scene
- Easily retrofits into existing lighting installations
- Compatible with any cord connected 120V device
- Astronomical timing auto adjusts dusk and dawn times by your location and seasonal changes

# Homeowner Benefits

- Create different ambience for different occasions
- Control pathway lighting for easy nighttime entry
- Turn on security lighting at the perimeter of the property at the press of a button
- Automate outdoor living spaces control fountains, irrigation controllers, seasonal lighting and other outdoor elements
- Compatible Amazon® Alexa® and Google Home



## **SMRT-T Internet Gateway**

- Easy zip code entry for location
- Automatically adjusts for Daylight Savings Time
- Firmware upgradable
- Power outage safe you won't lose your programming
- Secure Internet Gateway No Wi-Fi Limitations
- Communicates with LPCU-A via proven and dependable RF signal



## **LPCU-A Power Control Unit**

- Compatible with any cord connected 120V device
- Up to 1000 foot line of sight communication range
- Each LPCU-A also functions as a repeater, assisting with long-range installations
- The LPCU-A comes equipped with an antenna for added distance or an extra boost for your wireless signal
- Repeater feature creates a mesh network on larger installs



## **Mobile Device**

- FREE iOS®\* or Android<sup>TM</sup>\* App (App Store and Google Play<sup>TM</sup>)
- Control multiple lighting systems from more than one device
- Compatible with existing SMRT Logic® installations
- Use for lighting, ponds, fountains & more...
- Robust, reliable and upgradable





For non-cloud based installations please refer to price list for programming module (LPRO) and handheld remote (LRMT).

## **Example Scene Set-Up**

SCENE	DESCRIPTION	QTY OF LPCU-As	TIME ON	TIME OFF	TIME ON	TIME OFF	DAYS OF WEEK
1	Front Yard	2	Dusk	11:00 PM	5:00 AM	Dawn	MTWTFSS
2	Main Front Fountain	1	8:00 AM	10:00 PM			FSS
3	Driveway / Path Lighting	2	Dusk	Dawn			MTWTFSS

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Android and Google Play are trademark of Google, Inc. App Store is a service mark of Apple, Inc., registered in the U.S. and other countries.





Whether you are subtly illuminating an elegant pathway for a desired effect, or reaching for the tree top,  $FLEX\ GOLD^{TM}$  and  $FLEX\ GOLD^{TM}$  VIVID Series LED lamps provide the solution.

With our wide range of wattages and beam spreads the  $FLEX\ GOLD^{TM}\ VIVID$  Series can fully illuminate any project. Unique Lighting Systems offers the highest wattage lamp in the industry, so nothing is out of reach.

# Benefits of *FLEX GOLD™* Series

- Drop-in LED lamps
- Wide range of lamps ranging from Micro T3 to PAR36 lamps
- FLEX GOLD<sup>TM</sup> VIVID Series color changing technology
- FLEX GOLD<sup>TM</sup> VIVID Series App puts adjustments at your fingertips



# **Energy Efficiency & Savings**

## Are Your LED Lamps Efficient?

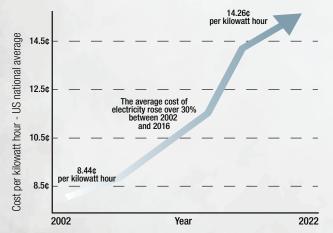
The effectiveness of LED products has steadily improved since their introduction as a source for general illumination. This trend is expected to continue thanks to new materials and better manufacturing processes. Currently, the efficacy of LED lamps compares very favorably to conventional light sources. Many integrated LED lamps and LED luminaires have efficacies that are comparable to their traditional counterparts. However, the variability in LED products are changing rapidly. More importantly, efficacy should not be the only factor when comparing products. Other performance characteristics, such as color quality and lumen intensity distribution must be considered in making a decision.

## By The Numbers

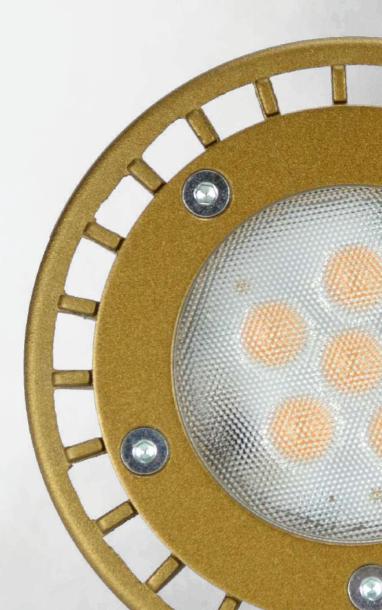
What is the difference between *FLEX GOLD™* Series LEDs and standard halogen lamps?

"Widespread use of LED lighting has the greatest potential impact on energy savings in the United States." - LED Section on Energy Savings U.S. Department of Energy, Energy,gov						
Lamp Wattage:	35 W Halogen	5 Watt FLEX GOLD™ LED				
Lifespan of Lamp:	4,000 hrs.	40,000 hrs.				
Annual Electrical Cost:	\$19.32 per year	\$2.76 per year				
Lifespan when used for 8 hours a day, 7 days a week	1 year 4 months 13 days	13 years 8 months 11 days				
Cost of replacements each year:	\$2.92	\$0.00				
Total annual cost:	\$22.24 per year	\$ 2.76 per year				
Total cost (after 13 years 8 months, 11 days)	\$308	\$62				
Total savings /w LED fixture (BOI): \$308 - \$62 = \$246 Total Savings						

## **Rising Cost Of Electricity**



Data obtained from U.S. Department of Energy, Energy.gov

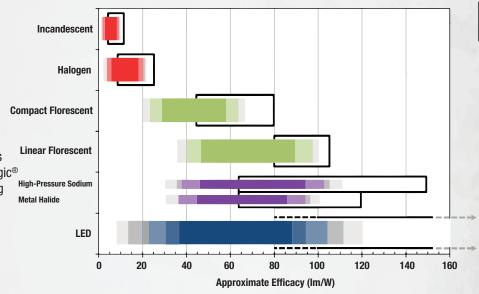


## Longer Life Lamps

Most LED lamps will last up to 10 times longer than standard halogen lamps. With an average lifespan of 40,000+ hours, converting to LEDs will not only increase energy savings, it will significantly reduce material and labor costs by not having to continuously replace frequently burned out halogen bulbs. Retrofit your existing job and create instant energy savings. FLEX GOLD<sup>TM</sup> Series LEDs are up to 85% more efficient than halogen, resulting in considerable energy savings over the lifespan of the lamp.

### Efficacy Versus Energy Use

Efficacy is related to energy efficiency, but it cannot be used to establish energy use. Energy use is the power draw over time, and is typically reported in units of kilowatt-hours (kWh). A less efficacious product may in fact use less energy if it is operated for fewer hours. Control systems such as Unique Lighting Systems' SMRT Logic® system can be an important tool for realizing energy savings over time.



"LED is a highly energy efficient lighting technology, and has the potential to fundamentally change the future of lighting in the United States. Residential LEDs use at least 75% less energy, and last 25 times longer, than incandescent lighting."

- LED Section on Energy Savings U.S. Department of Energy, Energy.gov

## Why FLEX GOLD™ Series LED Lamps?

- 85% less energy usage than halogen
- 13+ year lifespan
- · Retrofit for instant savings
- Sustainable
- Thoroughly tested in Unique Lighting Systems fixtures
- Cool to the touch
- Eco-friendly
- Do not attract bugs
- · Reduce your carbon footprint



## PAR36 - 5W, 7W & 13W

- 5 Watt Up to 320 Lumen, 10-15V
- 7 Watt Up to 480 Lumen, 10-15V
- 13 Watt Up to 840 Lumen, 10-15V
- 40,000 hour rated life
- Rated for outdoor use in an enclosed fixture
- Operating temperature -4° F to 122° F
- Available in Warm White, White and Cool White
- Flood =  $32^{\circ}$
- 5 year warranty



#### MR16 - 3W, 4W, 5W & 8W

- 3 Watt Up to 200 Lumen, 10-15V
- 4 Watt Up to 280 Lumen, 10-15V
- 5 Watt Up to 430 Lumen, 10-15V
- 8 Watt Up to 600 Lumen, 10-15V
- 40,000 hour rated life
- · Rated for outdoor use in an enclosed fixture
- Operating temperature -4° F to 122° F
- Available in Warm White, White and Cool White
- Spot =  $20^{\circ}$  Flood =  $40^{\circ}$  Wide Flood =  $60^{\circ}$
- 5 year warranty



#### MR16 - 4W ECO

- 4 Watt Up to 280 Lumen, 10-15V
- 40,000 hour rated life
- Rated for outdoor use in an enclosed fixture
- Operating temperature -4° F to 122° F
- Available in Warm White
- Flood = 40°
- 3 year warranty



#### MR11 - 2W

- 2 Watt Up to 110 Lumen, 10-15V
- 40,000 hour rated life
- Rated for outdoor use in enclosed fixture
- Input voltage 10-15V
- Operating temperature -4°F to 122°F
- Available in Warm White
- Flood =  $40^{\circ}$
- 5 year warranty



#### T3 - 1W & 2W

- 1 Watt Up to 100 Lumen
- 2 Watt Up to 250 Lumen
- 20,000 hour rated life
- Input voltage 10-15V
- Available in Warm White, White and Cool White
- 360° distribution of light
- 2 year warranty



#### T3 - WR - 2W

- Water Resistant
- 2 Watt Up to 250 Lumen
- 40,000 hour rated life
- IP65 rated
- Dimmable
- Available for use in open or enclosed fixtures
- Input voltage 10-15V
- Available in Warm White and White
- 360° distribution of light
- 5 year warranty



#### Micro G4 - 1W

- 1 Watt Up to 110 Lumen
- 20,000 hour rated life
- Input voltage 10-15V
- · Available in Warm White and White
- 360° distribution of light
- 2 year warranty



#### FLEX GOLD™ VIVID LEDs • Lamps



#### **MR16 - 5W RGBW**

- RGB 5 Watt dimmable from 10 to 420 lumens
- 40,000 hour rated life
- · Wireless, app controlled
- Rated for outdoor use in an enclosed fixture
- Operating temperature -4° F to 122° F
- RGB 2700K / Red/Green/Blue adjustability
- RGB 3000K / Red/Green/Blue adjustability
- Flood = 40°
- 5 year warranty



#### PAR36 - 10W RGBW

- 10 Watt dimmable from 10 to 800 lumens
- 40,000 hour rated life
- · Wireless, app controlled
- Rated for outdoor use in an enclosed fixture
- Operating temperature -4° F to 122° F
- RGB 2700K / Red/Green/Blue adjustability
- RGB 3000K / Red/Green/Blue adjustability
- Spot =  $20^{\circ}$ , Flood =  $40^{\circ}$  & Wide Flood =  $60^{\circ}$
- 5 year warranty



#### **VIVID Range Extender** (VIVID-R)

- Communication range of up to 230 ft. (line-of-sight)
- Wireless, app controlled
- IP65 Rated
- 32°F 113°F, 5-80% RH Operating Environment
- Polycarbonate housing
- 10' wire lead



#### **T3 - 2W RGBW**

- 2 Watt dimmable from 10 to 120 lumens
- 40,000 hour rated life
- · Wireless, app controlled
- Rated for outdoor use in an enclosed fixture
- RGB 2700K / Red/Green/Blue adjustability
- RGB 3000K / Red/Green/Blue adjustability
- 3 year warranty









**Download the App Now! VIVID Lamps Will Change the Way You See Color!** 





\* Android "and the Android" logo are trademarks or registered trademarks of 6 \* iOS® is a trademark or registered trademark of Cisco in the U.S. and other cou



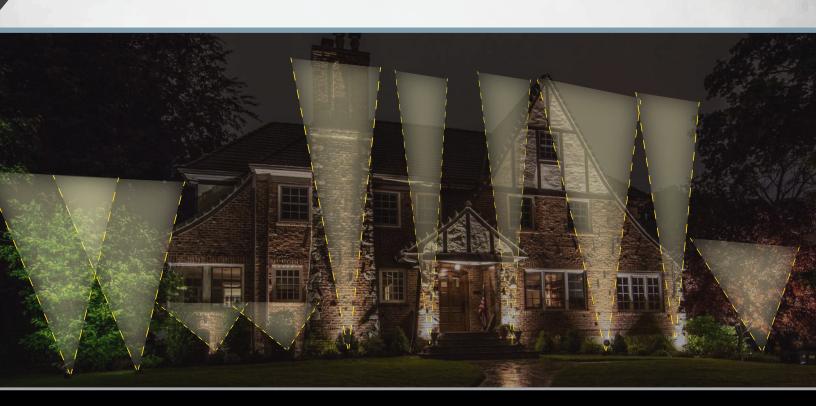






## **Beam Spreads** Are You Using The Right Beam Spread?

FLEX GOLD™ LED lamps are offered with 20° to 60° and wider beam widths or view angles. The total volume of light between a 20 degree view angle and 60 degree view angle LED light bulb is the same but, the concentration of light with narrower 20 degree view angle LED bulbs makes them seem brighter because you see all of it in a smaller space. The wider view angle LED bulbs will appear less bright because the same light volume has been spread wide. There is minimal light spread outside of the stated view angle.



Beam Spread



Medium width beam of light ideal for illuminating shorter, medium sized structures or for general accent lighting.

Wider, shorter beam of light ideal for illuminating wide trees or structures or for focusing light onto certain areas for a wall washing effect.



Part Number	Description	Lumen	Watts	<i>VA</i>	Beam	Color Temp.	CRI
<b>Micro G4</b> LED-MICRO-30K LED-MICRO-27K	LED 1 WATT Micro G4 3000K LED 1 WATT Micro G4 2700K	110 110	1 1	1.75 1.75	NA NA	WHITE WARM WHITE	82 82
T3 LED-1W-T330K-12 LED-2W-T327K-12 LED-2W-T330K-12 LED-2W-T350K-12 LED-2W-T327K-12-WR LED-2W-T330K-12-WR	LED 1 WATT T3 3000K LED 2 WATT T3 2700K LED 2 WATT T3 3000K LED 2 WATT T3 5000K LED 2 WATT T3 2700K WR LED 2 WATT T3 3000K WR	100 200 200 220 250 250	1 2 2 2 2 2 2	1.55 2.69 2.69 2.69 3.89 3.89	NA NA NA NA NA	WHITE WARM WHITE WHITE COOL WHITE WARM WHITE WHITE	82 82 82 82 82 82 82
<b>T3 VIVID</b> LED-2W-AT3RGB30 LED-2W-AT3RGB27	LED 1 WATT T3 3000K LED 2 WATT T3 2700K	120 120	2 2	3.75 3.75	NA NA	WHITE WARM WHITE	82 82
<b>MR11</b> LED-2W-M1FL27K-12	LED 2 WATT MR11 40° 2700K	110	2	3.35	FL00D	WARM WHITE	82
MR16 LED-3W-CM6FL27K LED-3W-CM6FL27K LED-4W-CM6FL30K LED-4W-CM6SP27K LED-4W-CM6WF27K LED-4W-CM6WF27K LED-4W-CM6WF30K LED-5W-CM6FL27K LED-5W-CM6FL30K LED-5W-CM6FL50K LED-5W-CM6FL50K LED-5W-CM6SP27K LED-5W-CM6FL7K LED-8W-CM6FL27K LED-8W-CM6FL27K LED-8W-CM6FL27K LED-8W-CM6FL27K LED-8W-CM6FL30K	LED 3 WATT MR16 40° 2700K LED 3 WATT MR16 60° 2700K LED 4 WATT MR16 40° 2700K LED 4 WATT MR16 40° 3000K LED 4 WATT MR16 20° 2700K LED 4 WATT MR16 60° 2700K LED 4 WATT MR16 60° 3000K LED 5 WATT MR16 60° 3000K LED 5 WATT MR16 40° 2700K LED 5 WATT MR16 40° 3000K LED 5 WATT MR16 40° 5000K LED 5 WATT MR16 60° 2700K LED 5 WATT MR16 20° 2700K LED 5 WATT MR16 60° 2700K LED 8 WATT MR16 40° 3000K	200 200 270 280 270 270 280 380 390 430 380 380 590 590 600	3 3 4 4 4 4 5 5 5 5 5 5 8 8 8	4.3 4.3 6.29 6.29 6.29 6.29 5.01 5.01 5.01 5.01 5.01 8.49 8.49	FLOOD WIDE FL FLOOD FLOOD SPOT WIDE FL FLOOD FLOOD SPOT WIDE FL FLOOD SPOT FLOOD SPOT FLOOD	WARM WHITE WARM WHITE WARM WHITE WARM WHITE WARM WHITE WHITE WARM WHITE WHITE WHITE WHITE WHITE WARM WHITE	82 82 82 82 82 82 82 82 82 82 82 82 82 8
<b>MR16 Eco</b> LED-E4W-CM6FL27K LED-E4W-CM6FL30K	LED 4 WATT MR16 40° 2700K LED 4 WATT MR16 40° 3000K	280 280	4 4	5.97 5.97	FLOOD FLOOD	WARM WHITE WHITE	82 82
MR16 VIVID LED-5W-BM6FL-CCT LED-5W-AM6F-RGB27 LED-5W-BM6F-RGB27 LED-5W-BM6F-RGB30	LED 5 WATT MR16 40° 2700K-6500K LED 5 WATT MR16 40° 2700K LED 5 WATT MR16 40° 2700K LED 5 WATT MR16 40° 3000K	392-400 390 420 420	5 5 5 5	8.29 6.4 7.98 8.21	FLOOD FLOOD FLOOD FLOOD	Variable Variable Variable Variable	82 82 82 82
PAR36 LED-5W-CPFL27K LED-7W-CPFL27K LED-7W-CPFL30K LED-13W-CPFL27K LED-13W-CPFL30K	LED 5 WATT PAR36 32° 2700K LED 7 WATT PAR36 32° 2700K LED 7 WATT PAR36 32° 3000K LED 13 WATT PAR36 32° 2700K LED 13 WATT PAR36 32° 3000K	300 450 480 800 840	5 7 7 13 13	6.84 9.88 9.88 15.49 15.49	FLOOD FLOOD FLOOD FLOOD FLOOD	WARM WHITE WARM WHITE WHITE WARM WHITE WHITE	82 82 82 82 82 82
PAR36 VIVID LED10W-AP6F-RGB27 LED10W-AP6F-RGB30 LED10W-AP6S-RGB30 LED10W-AP6W-RGB30 LED10W-AP6S-RGB27 LED10W-AP6W-RGB27	LED 10 WATT PAR36 40° 2700K LED 10 WATT PAR36 40° 3000K LED 10 WATT PAR36 20° 3000K LED 10 WATT PAR36 60° 3000K LED 10 WATT PAR36 20° 2700K LED 10 WATT PAR36 60° 2700K	800 800 800 800 800 800	10 10 10 10 10 10	16.97 16.36 16.36 16.36 16.97 16.97	FLOOD FLOOD SPOT WIDE FL SPOT WIDE FL	WARM WHITE WHITE WHITE WHITE WARM WHITE WARM WHITE	82 82 82 82 82 82 82
BISTRO LAMPS LED-1W-S1422K LED-2W-S1427K	LED 1 WATT 2200K LED 2 WATT 2700K	89 208	1 2	.74 1.62	N/A N/A	WARM WHITE WARM WHITE	82 82







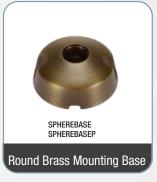


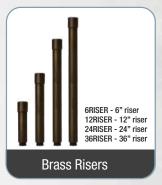








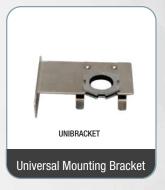




































































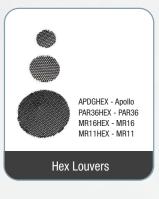


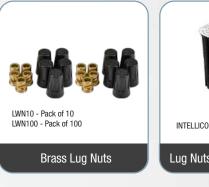




























## Ohm's Law

Amps = Watts ÷ Volts Watts = Volts x Amps

## **Volt Amps**

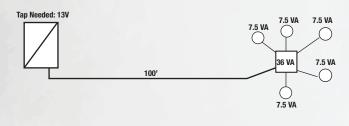
### Calculate Volt Amps with this formula:

Lamp Watts X 1.5 = VA

Why do Volt Amps matter? Volt Amps are the blend of LED chips and driver draw. This value represents true lamp watt draw.

## **Voltage Drop**

3 amps or 36 VA will drop 1 volt over 100 feet on 12 gauge wire



## **Light Levels**



This level of lighting is used to enhance flower beds and also safely illuminate pathways. Area lights are often staggered and alternating from one side to another when used on a pathway.



This level is commenly used in wall washing. Illuminating an entire surface evenly to create a beautiful and subtle glow. Illuminating the front face of a home evenly provides an elegant appeal.



Architectural and landscape elements become visually dramatic features when illuminated from below with light level 3. Up lighting is the most common technique used to accent key focal points in the landscape and to create shadows on walls.

## **Critical Three**

### 1. Test Primary Amperage:

- A. Use a true RMS Amp Clamp to measure 120 VAC amperage.
- B. 120 VAC Amp table:

150W	1.5 Amps
200W	1.7 Amps
300W	2.5 Amps
360W	3.0 Amps
500W	4.2 Amps
600W	5.0 Amps
840W	7.0 Amps
1120W	9.3 Amps

### 2. Test Secondary Amperage:

- A. Use a true RMS Amp Clamp to measure 12 VAC amperage.
- B. NEC states not to exceed 80% of rated electrical rating.
- C. Wire table:

lax. Ar	: M	ax. Amps N	/lax. VA @80	)%
16 An		16 Amp	192	
20 Aı		20 Amp	240	
24 Aı		24 Amp	288	
		- '		

### 3. Test Secondary Voltage at HUB:

A. Test and adjust voltage at the transformer until point of connection (POC) voltage is at 12 VAC +/- .5 VAC.

## **Designing The Job Right**

## 1. Test Secondary Amperage:

- A. Use transformer table to cross reference transformer size needed.
- B. Project total VA should NOT exceed 80% of the transformer max. amperage rating.

# 2. Calculate Voltage Drop for long runs and high-load HUBs

A. Start with the longest run and highest VA run.

**Example:** Longest run is 200' and has 105 VA. Voltage drop = 6, 12 VAC + 6V = 18V. The smallest transformer with an 18V tap is 840W.









#### **Our Commitment**

Unique Lighting Systems' highest commitment is to set the standard for manufacturing innovative and quality products. This commitment is evident through our detailed inspection processes and extensive field testing. From the initial design process of each product, to the final assembly of each custom-made individual part, our manufacturing process accomplishes the highest level of performance and durability carried through to final delivery to the end user. Durable construction and beautiful styling make Unique Lighting Systems fixtures the ideal solution for any residential or commercial application. Unique Lighting Systems already holds numerous product patents and we are constantly developing innovative ideas to help expand the lighting industry.

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

### The Unique Lighting Systems Promise • A Full Warranty

Unique Lighting Systems® products have been manufactured to the highest standards of quality and workmanship.
All Unique Lighting Systems products are warrantied against manufacturer's defects as listed below.

Transformers – Limited Lifetime Warranty\*

**Inspira -** Limited Lifetime Warranty on fixture hardware, 5-Year Warranty on LED Light Modules

Odyssey Series - Limited Lifetime Warranty

Knights Series - 15-Year Warranty\*\*

**Elements Series -** 10-Year Warranty

**LED Lamps -** Please refer to website

For additional details visit www.uniquelighting.com

\*LED Series transformers carry a 10 year limited warranty against manufacturer's defects.

\*\*Certain Knights models carry a limited lifetime warranty, please refer to product pages for specific product warranty information.



solutions



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