UNIQUE
LIGHTING SYSTEMS®

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.

MOON LIGHTING
QUASAR • PROBE-OSM

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

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.

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.

AREA LIGHTING
VAN GOGH • 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.

GRAZING
MONET • APOLLO STAR

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.

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.

UP LIGHTING
REMBRANDT • BIG BANG

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.

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.

STEP LIGHTING

MOON LIGHTING

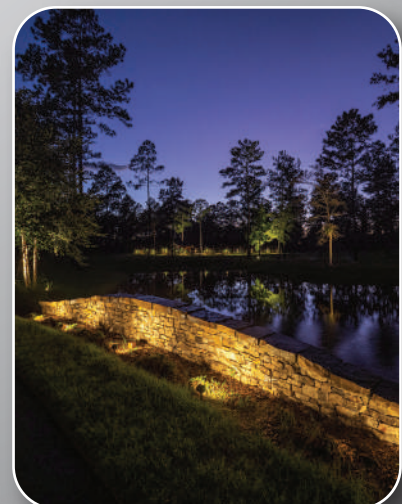*HARDSCAPE LIGHTING*

SUBMERSIBLE

AREA LIGHTING
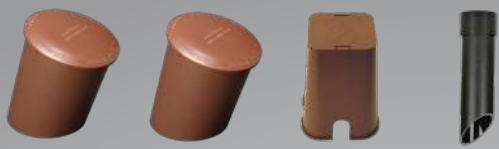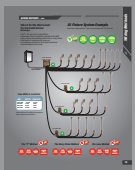
GRAZE LIGHTING

DOWN LIGHTING

UP LIGHTING

WALL WASHING

HUBs & Wiring Methods

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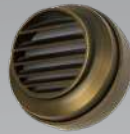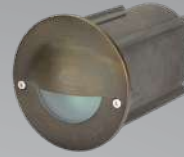
Odyssey Series • Premium Fixtures

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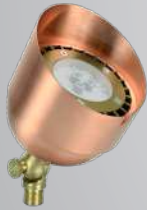Atlantis 16™ • Page 65

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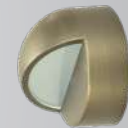
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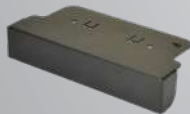
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LED Lamps • FLEX GOLD™ & FLEX GOLD™ VIVID
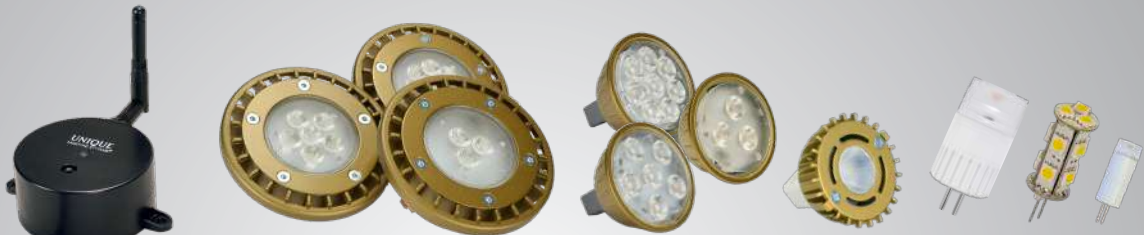
VIVID-R Range Extender, LED Lamps & Energy Savings • Pages 106 - 112

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

SDSP™
Specification & Design Support Program

www.uniquelighting.com/design-services

SDSP™
Specification & Design Support Program

example residence
landscape lighting plan

1400 WEST MYRTLE AVENUE
April 5, 2017   landscape lighting plan

UNIQUE
LIGHTING SYSTEMS®

LED FLEX-FIT™

LED FLEX-FIT™

Unique Lighting Systems' fixtures are packed with high quality features including a fully adjustable vertical tilt to 270 degrees, a full orbital rotation of 360 degrees, 25-foot lead wire and more. To make these popular fixtures even better, Unique Lighting™ has added the *LED FLEX-FIT™* feature that secures the lamp to eliminate retention and centering issues. Traditional fixtures can experience misdirected beam spread or fixture disassembly caused by the fixture spring tension forcing the lamp against the lens surface. *LED FLEX-FIT™* ensures that the lamp stays in place within the fixture and provides reliable, consistent beam direction. This innovative feature also eliminates the need for stainless lens retainers, springs and socket retainers.

Fixtures Featuring LED FLEX-FIT™

Big Bang
Intrepid
Guardian
Pulsar
Apollo Star
Apollo
Gallant
Cardinal
F200

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.
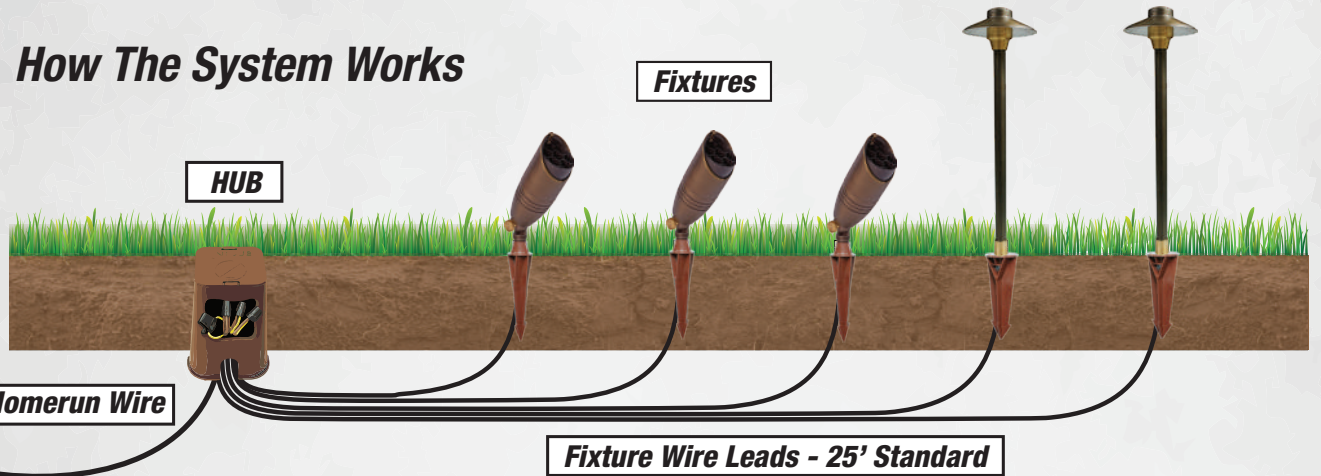
Benefits of a HUB System

• 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

UNIQUE
LIGHTING SYSTEMS®

How The System Works

Fixtures

HUB

Homerun Wire

Fixture Wire Leads - 25' Standard

1

From Fixtures

From Transformer

Feed homerun and fixture wires through HUB.

2

Ribbed Wires

Connect all ribbed fixture wires to the ribbed homerun wire. Insert all wire joins into provided grease cap.

3

with writing

Connect homerun wire with writing to one side of fuse link (except for FHUB).

4

with writing

Connect fixture wires with writing to other side of fuse link. Select and install proper fuse to match fixture load.

5

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

6

UNIQUE LIGHTING

Push wires into HUB body. Install lid. Use paint pen to label hub and transformer number.
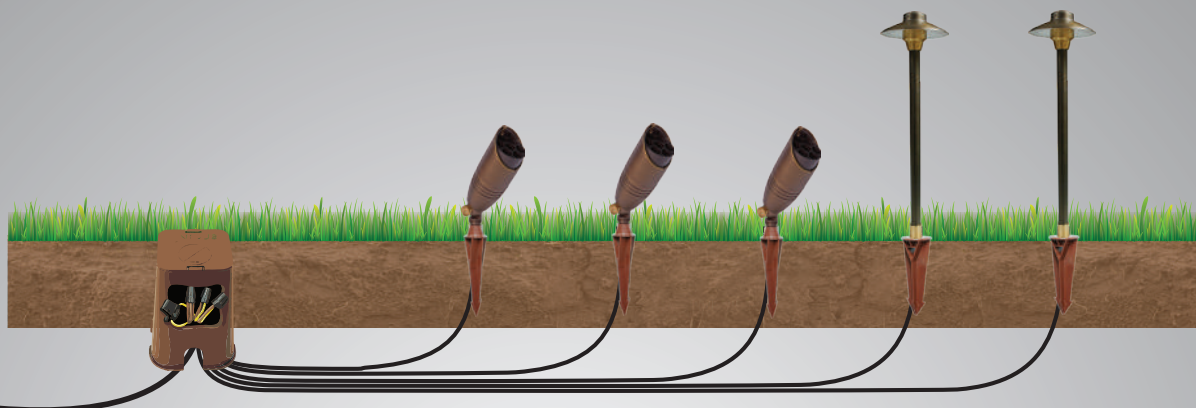
The HUB Wiring System is the ultimate In-Line fuse protected wiring system. Allowing you to size the fuse according to load or wire size, thus making troubleshooting accessible, convenient and fast. You wouldn't purchase a home or an automobile without fuse protection…an outdoor lighting system warrants the same respect!

Wiring Methods

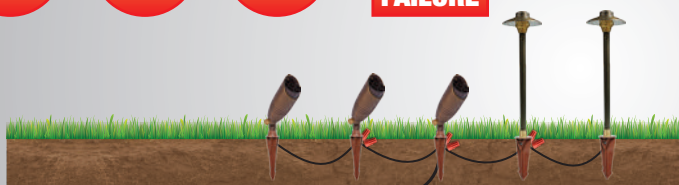**HUBs**

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

✓ YES! | **3** CONNECTIONS | **EASY** TROUBLE SHOOTING | **SAVES TIME** | **FUSED** TO LOAD

6 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**

The "T" Method ✗ NO!
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

10 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**

The Daisy Chain Method ✗ NO!
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

10 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**

The Loop Method ✗ NO!
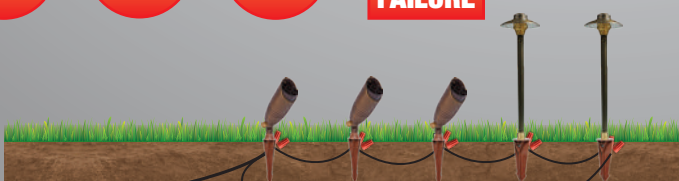**Disadvantages**

- 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
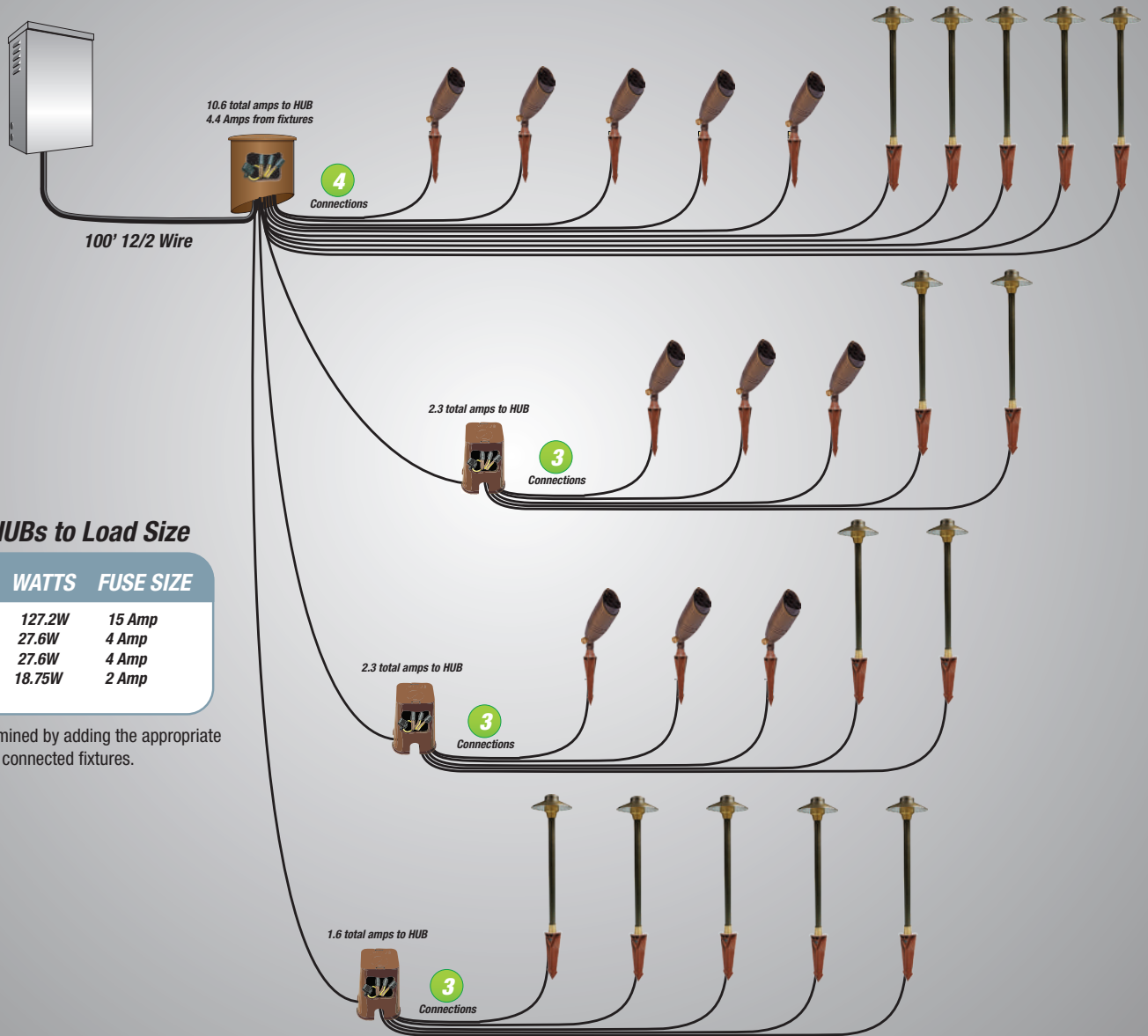- Wastes a lot of wire completing the loop

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.

✓ YES!   **13** CONNECTIONS   **EASY** TROUBLE SHOOTING   **SAVES TIME**   **FUSED** TO LOAD

10.6 total amps to HUB
4.4 Amps from fixtures

4 Connections

100' 12/2 Wire

2.3 total amps to HUB

3 Connections

Fuse HUBs to Load Size

HUB	WATTS	FUSE SIZE
Intelli-HUB	127.2W	15 Amp
SAT HUB 1	27.6W	4 Amp
SAT HUB 2	27.6W	4 Amp
SAT HUB 3	18.75W	2 Amp

Load is determined by adding the appropriate draw from all connected fixtures.

2.3 total amps to HUB

3 Connections

1.6 total amps to HUB

3 Connections

The "T" Method ❌ NO!

34 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**
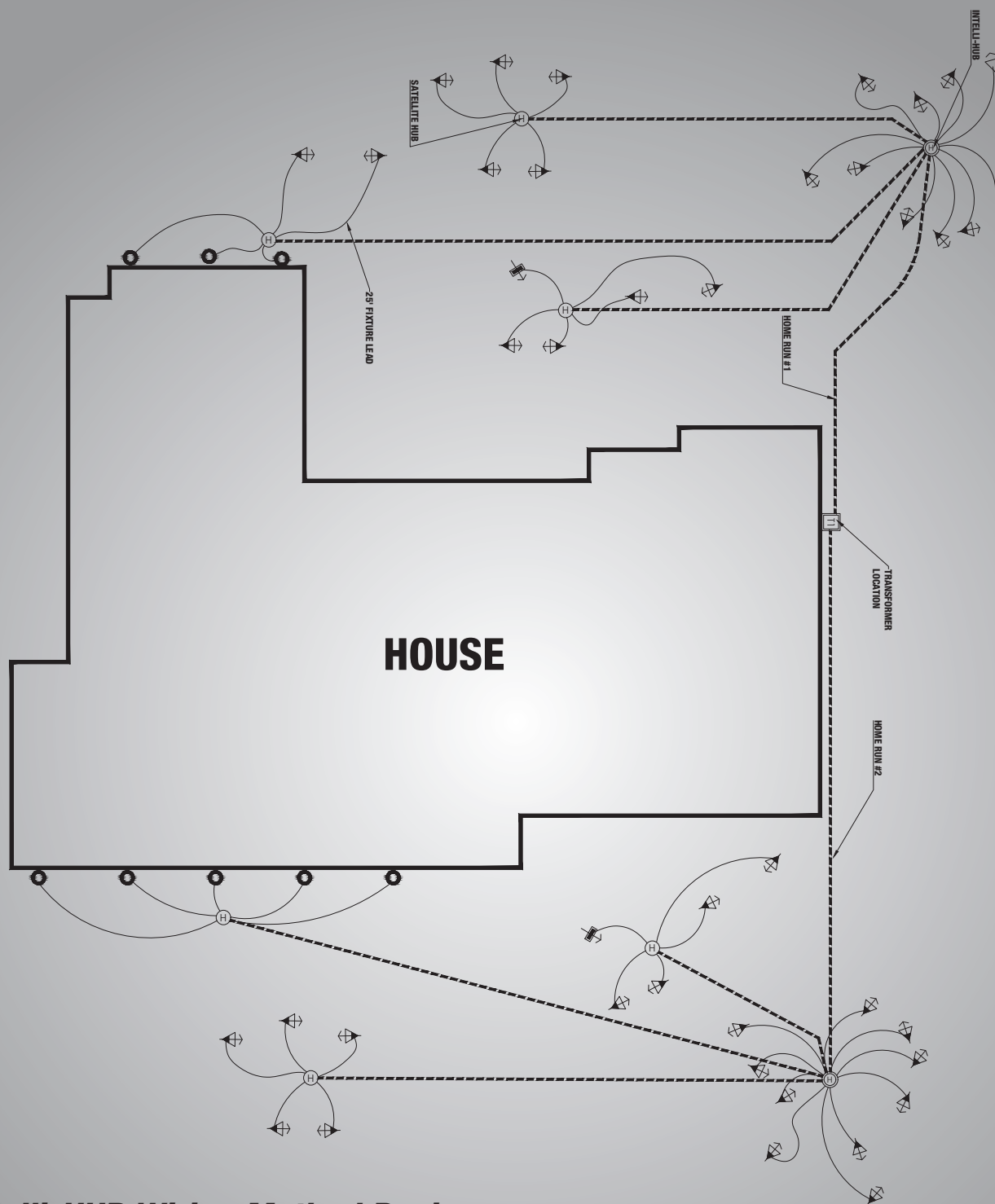
The Daisy Chain Method ❌ NO!

50 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**

The Loop Method ❌ NO!

50 CONNECTIONS + **NOT FUSED** + **MORE TIME** = **PRONE TO FAILURE**

INTELLI-HUB

SATELLITE HUB

25' FIXTURE LEAD

HOME RUN #1

TRANSFORMER LOCATION

HOME RUN #2

HOUSE

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 one of the safest ways 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
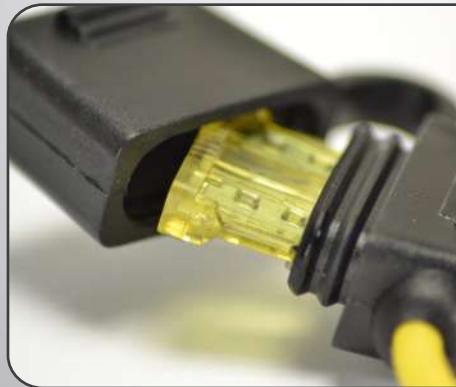
Fuse Link

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

Intelli-HUB™ • HUBs

Part Number
INTELLIHUB (Intelli-HUB, Lug Nuts, Grease Caps, Intelli-Connects, Grease Tubes, In-line Fuse Holder, Spade Fuses)
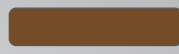
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006) **HUB**

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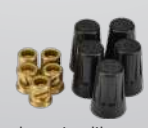GALAXYHUB (Galaxy HUB, Lug Nuts, Grease Caps, In-line Fuse Holder, Spade Fuses)

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

Brass lug nuts with grease-filled caps

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
• 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

Brass lug nuts with grease-filled caps

HUB

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 5 Amp, 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
• 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

HUB

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
N/A

Enough Power To Do The Job

Unique Lighting Systems' highest commitment is to set the standard for manufacturing, innovation and quality products. All Unique Lighting Systems transformers are engineered with solid copper core windings and the highest quality materials. Our high quality materials and precision grain-oriented steel laminations combine for an energy efficient product with very low no-load amps. We utilize dual layer insulation between the primary and secondary winding. As an industry leader, we specify all the materials including laminations, copper wire, surface area of the wire and more.

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

* Not including 60 Watt LED model.

UNIQUE
LIGHTING SYSTEMS®

Specifications & Features

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)
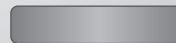
Standard Finish
SS - Stainless Steel
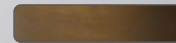
Standard Finish
WB - Weathered Brass

Tinned 6061-T6 aluminum lug with 3mm set screws

600 model shown
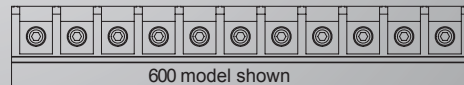
Output Wattage	Output Leads		120v Max Amps
300	(12,14,16,18, 20, 22, 24v)	2 COM	2.5
600	(12,14,16,18, 20, 22, 24v)	4 COM	5.00

Transformer

UL 2108
CAN/CSA-C22.2 No. 250.0-04

TÜV Rheinland

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)

Specifications & Features

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)
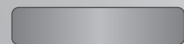
Standard Finish
SS - Stainless Steel

Tinned 6061-T6 aluminum
lug with 3mm set screws
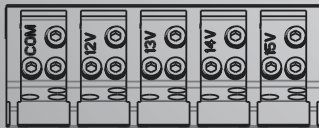
Transformer

UL 1838
CSA C22.2 No. 250.7-07

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

Specifications & Features

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)

Standard Finish
BK - Black

Name plate molded into lid of unit.

TRANSFORMER #	PANEL #	CURCUIT #
1	1	13

Output Wattage	Output Leads	120v Max Amps	120v 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

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)

Specifications & Features

Core
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.

Warranty
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

Resettable Breaker

Rotary Dial

Photocell

12V Tap Output

6' Power Cord

4H   6H
AUTO   8H
ON
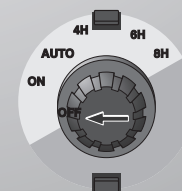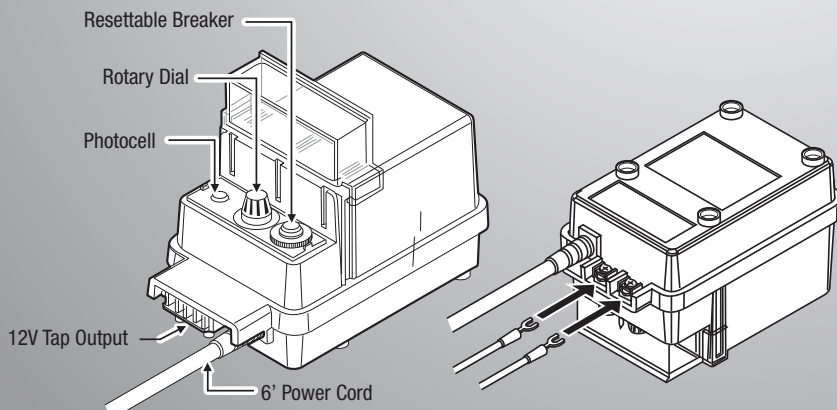
Rotary Dial with Timer   Transformer

C **UL** US
LISTED
E181950

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

Inspira® Fixtures

Inspira are the ideal outdoor lighting fixtures for one-of-a-kind, custom lighting designs and unparalleled lighting portrait possibilities.

Benefits of Inspira

- **Premium Grade Fixtures**
  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.

UNIQUE
LIGHTING SYSTEMS®

PREMIUM GRADE
All Inspira fixtures are premium grade

Rembrandt™ • Up/Down Light • Inspira

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

Replacement Lamp Modules
LED-REM-RCSOAB (REP, LED MODULE, REM, SO, AB, RGB-CCT)
LED-REM-RCSOWF (REP, LED MODULE, REM, SO, WF, RGB-CCT)
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-RCSOFL-P (Rembrandt, 12V, CCT-RGB, flood, painted)
REM-RCSOSP (Rembrandt, 12V, CCT-RGB, spot)
REM-RCSOSP-P (Rembrandt, 12V, CCT-RGB, spot, painted)
REM-RCSOWF (Rembrandt, 12V, CCT-RGB, wide flood)
REM-RCSOWF-P (Rembrandt, 12V, CCT-RGB, wide flood, painted)

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

15°- 40°

RGB | **CCT** 2100K - 6500K | **PREMIUM GRADE** | Up Light | Down Light | **LEVEL 3** Light Level | c UL us | FC

Standard Finish
WB - Weathered Brass

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°
- 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

Ideal Uses
Up lighting
Graze lighting
Tall structures

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

15°- 40°

RGB | **CCT** 2100K - 6500K | **PREMIUM GRADE** | **LEVEL 3** Light Level | Well Light | c UL us | FC

Standard Finish
WB - Weathered Brass

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

WH | VG | TK | BK | TT | Custom Colors P

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.

PREMIUM GRADE
REMBRANDT
MONET

Van Gogh™ • *Area Light* • *Inspira*

Adjustable Beam Fixtures
N/A

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)

App enabled light module adjusts
CCT-RGB utilizing the SMRTscape™ app

Standard Finish
WB - Weathered Brass

RGB

CCT 2100K - 6500K

PREMIUM GRADE

Area Light

LEVEL 1 Light Level

c (UL) us   FC

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

Odyssey Series Fixtures

The pride of Unique Lighting Systems®, Odyssey Series is the result of years of research, development and determination to create the most elite lighting fixtures available. Experience the marriage of beauty and durability as each Odyssey fixture is built from solid brass and designed to last a lifetime. Odyssey fixtures come with a standard 25' wire lead, brass-threaded slotted stake, and a full array of designer lenses and glare control devices. Coupled with Unique Lighting Systems' limited lifetime warranty, the Odyssey line is one of the most dependable and beautiful lighting systems on the market.

Benefits of Odyssey Series

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

PREMIUM GRADE All Odyssey fixtures are premium grade

UNIQUE
LIGHTING SYSTEMS®

Pulsar™ • Up Light • Odyssey Series

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)

LED FLEX-FIT™
lamp retainer equipped

Hex louver insert included

Standard Finish WB - Weathered Brass

Standard Finish BK - Black

PREMIUM GRADE

Up Light

LEVEL 3 Light Level

LED FLEX-FIT™

TÜV Rheinland
C US

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

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

Big Bang™ • 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)

LED FLEX-FIT™
lamp retainer equipped

Standard Finish WB - Weathered Brass

Standard Finish BK - Black

PREMIUM GRADE

Up Light

LEVEL 3 Light Level

LED FLEX-FIT™

TÜV Rheinland
C US

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

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

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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.

Non-Lamped Fixtures

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)

Probe™ • Up Light • Odyssey Series
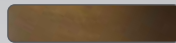
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UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3
Light Level

Up Light

PREMIUM GRADE

**Standard Finish
WB -** Weathered Brass

**Standard Finish
BK -** Black

Ideal Uses

Up lighting
Graze lighting
Back lighting

Dimensions

Height: 7.25" (184.15 mm)
Diameter: 2.5" (63.5 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-threaded slotted stake included
• 25' wire lead
• Weathered brass finish standard
• Limited lifetime warranty

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)

Polaris™ • Up Light • Odyssey Series

TÜV Rheinland
c   us
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 2
Light Level

Up Light

PREMIUM GRADE
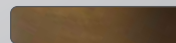
**Standard Finish
WB -** Weathered Brass

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

Powder Coated Finishes

P *Custom Colors*   TT   BK   TK   VG   WH

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.

Starburst™ • Up Light • Odyssey Series
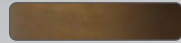
Pre-Lamped Fixtures
STAR-12-L327 (Starburst, 12V, LED, 3W, 2700K)
STAR-12-L427 (Starburst, 12V, LED, 4W, 2700K)
STAR-12-L430 (Starburst, 12V, LED, 4W, 3000K)
STAR-12-L527 (Starburst, 12V, LED, 5W, 2700K)
STAR-12-L530 (Starburst, 12V, LED, 5W, 3000K)
STAR-12-L827 (Starburst, 12V, LED, 8W, 2700K)
STAR-12-L830 (Starburst, 12V, LED, 8W, 3000K)

Non-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)

Hex glare guard
included

**Standard Finish
WB -** Weathered Brass

**Standard Finish
BK -** Black

PREMIUM GRADE

Up Light

LEVEL 3
Light Level

TÜV Rheinland
C   US

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
• 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)

Ideal Uses
Up lighting
Graze lighting
Wall washing
Tall structures

Stellar™ • Up Light • Odyssey Series
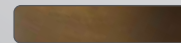
Pre-Lamped Fixtures
STEL-12-L1 (Stellar, 12V, LED, 1W, 3000K)
STEL-12-L2 (Stellar, 12V, LED, 2W, 3000K)
STEL-12-L27 (Stellar, 12V, LED, 2W, 2700K)

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)

Hex glare guard
included

**Standard Finish
WB -** Weathered Brass

**Standard Finish
BK -** Black

PREMIUM GRADE

Up Light

LEVEL 2
Light Level

TÜV Rheinland
C   US

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

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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.

Comet™ • *Down Light* • *Odyssey Series*

Non-Lamped Fixtures

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)

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 — Light Level

Down Light

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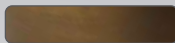
**Standard Finish
WB -** Weathered Brass
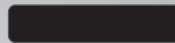
**Standard Finish
BK -** Black

**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™ • *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)

TÜV Rheinland
C US
UL 2108:2004 R12.07
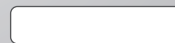CSA C22.2.9.0-96 (R2006)

LEVEL 3 — Light Level

Down Light

PREMIUM GRADE

**Standard Finish
WB -** Weathered Brass

**Standard Finish
WH -** White

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

Powder Coated Finishes

P *Custom Colors*   TT   BK   TK   VG   WH

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.

Quasar™ • *Down Light* • *Odyssey Series*
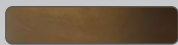
Pre-Lamped Fixtures
QUA1-12-L327 (Quasar 1, 12V, LED, 3W, 2700K)
QUA1-12-L427 (Quasar 1, 12V, LED, 4W, 2700K)
QUA1-12-L430 (Quasar 1, 12V, LED, 4W, 3000K)
QUA1-12-L527 (Quasar 1, 12V, LED, 5W, 2700K)
QUA1-12-L530 (Quasar 1, 12V, LED, 5W, 3000K)
QUA1-12-L827 (Quasar 1, 12V, LED, 8W, 2700K)
QUA1-12-L830 (Quasar 1, 12V, LED, 8W, 3000K)

Non-Lamped Fixtures
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

PREMIUM GRADE • Down Light • LEVEL 3 Light Level • TÜV Rheinland

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)

Ideal Uses
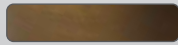Down lighting
Graze lighting
Moon lighting

Probe™- 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
WH -** White

**Standard Finish
BK -** Black

**Standard Finish
WB -** Weathered Brass

PREMIUM GRADE • Down Light • LEVEL 2 Light Level • TÜV Rheinland

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 / 20W max. halogen
• Cast brass dome mount
• 25' wire lead
• Weathered brass finish standard
• Limited lifetime warranty

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

Ideal Uses
Down lighting
Graze lighting
Moon lighting

Powder Coated Finishes

WH · VG · TK · BK · TT · *Custom Colors* P

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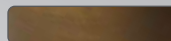
Non-Lamped Fixtures

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™ • Down Light • Odyssey Series

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

LEVEL 2 Light Level

Down Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Down lighting
Graze lighting
Area lighting

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™ • Down Light • Odyssey Series
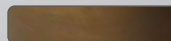
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 2 Light Level

Down Light

PREMIUM GRADE

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

Powder Coated Finishes

P *Custom Colors*   TT   BK   TK   VG   WH

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

Centaurus™ 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)

Standard Finish WB - Weathered Brass
Standard Finish BK - Black

PREMIUM GRADE · Area Light · LEVEL 1 Light Level · TÜV Rheinland c us
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)

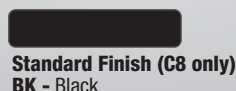### Dimensions
Height: C6= (Std.) 21" Overall height
C612= 15" Overall height (381 mm)
C624= 27" Overall height (685.8 mm)
C636= 39" Overall height (990.6 mm)
C648= 51" Overall height (1295.4 mm)
Diameter: 6" (152.4 mm)

Ideal Uses
Area lighting
Pathway lighting

Centaurus™ 8 & 12 • Area Light • Odyssey Series

Pre-Lamped Fixtures
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)

Standard Finish WB - Weathered Brass
Standard Finish (C8 only) BK - Black

PREMIUM GRADE · Area Light · LEVEL 1 Light Level · TÜV Rheinland c us
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

Powder Coated Finishes
WH · VG · TK · BK · TT · Custom Colors P

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Non-Lamped Fixtures

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

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)

Mercury™ 4 & 7 • Area Light • Odyssey Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 1
Light Level

Area Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass
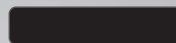
Standard Finish
BK - Black (M7 only)

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

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

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)
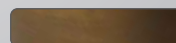
Endeavour™ • Area Light • Odyssey Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 1
Light Level

Area Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

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

Powder Coated Finishes

P Custom Colors   TT   BK   TK   VG   WH

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

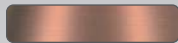## Islander™ • Area Light • Odyssey Series

Natural Copper or Satin Copper finish available

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-0SC (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)

Standard Finish WB - Weathered Brass
Standard Finish NC - Natural Copper
Standard Finish SC - Satin Copper

PREMIUM GRADE • Area Light • LEVEL 1 Light Level • TÜV Rheinland • UL 2108:2004 R12.07 CSA C22.2.9.0-96 (R2006)

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™ • 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)

Standard Finish WB - Weathered Brass

PREMIUM GRADE • Area Light • LEVEL 1 Light Level • TÜV Rheinland • 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

Powder Coated Finishes
WH • VG • TK • BK • TT • *Custom Colors* P

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.

Constellation™ • *Area Light* • *Odyssey Series*
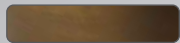
Pre-Lamped Fixtures
CN-12-L2 (Constellation, 12V, LED, 2W, 3000K)
CN-12-L27 (Constellation, 12V, LED, 2W, 2700K)

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

PREMIUM GRADE

Area Light

LEVEL 1 Light Level

TÜV Rheinland
C   US
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
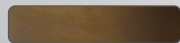• Limited lifetime warranty

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™ • *Area Light* • *Odyssey Series*

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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE

Area Light

LEVEL 1 Light Level

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Specifications & Features
• Solid brass construction
• Fully adjustable collar with 360º 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

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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.

Jupiter™ • *Area Light* • *Odyssey Series*
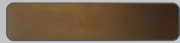
Pre-Lamped Fixtures
JUPI-12-L2 (Jupiter, 12V, LED, 2W, 3000K)
JUPI-12-L27 (Jupiter, 12V, LED, 2W, 2700K)

Non-Lamped Fixtures
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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE

Area Light

LEVEL 1
Light Level

TÜV Rheinland
C   US
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
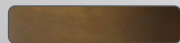• Limited lifetime warranty

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

Ideal Uses
Area lighting
Pathway lighting
Ambiance

Venus™ • *Area Light* • *Odyssey Series*

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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE

Area Light

LEVEL 1
Light Level

TÜV Rheinland
C   US
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

PREMIUM GRADE
JUPITER
VENUS

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

Non-Lamped Fixtures
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™ • Niche Light • Odyssey Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 1 Light Level

Niche Light

PREMIUM GRADE
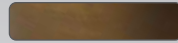
Standard Finish
WB - Weathered Brass

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)
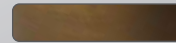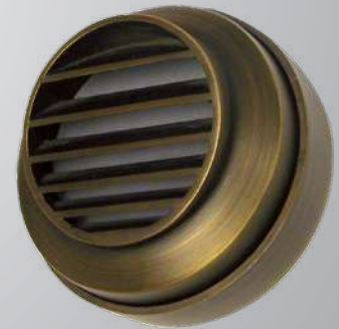
Viking™ • Niche Light • Odyssey Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 1 Light Level

Niche Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Retaining walls
Railings

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

Powder Coated Finishes

P *Custom Colors*   TT   BK   TK   VG   WH

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.
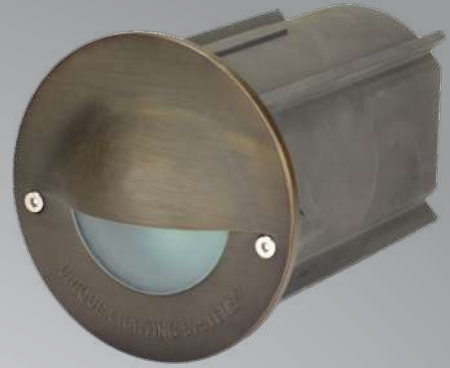
Non-Lamped Fixtures
NEWT-NL (Newton, no lamp, WB)

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™ • Niche Light • Odyssey Series

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

LEVEL 3 — Light Level

Niche Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Retaining walls
Stairway lighting
Under counter lighting

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

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

LED-Lamped Fixtures
VO5H-L230-FM (Voyager 5, Hooded,12V, LED, 2W, 3000K)
VO5H-L227-FM (Voyager 5, Hooded,12V, LED, 2W, 2700K)
VO5H-L230-FM-P (Voyager 5, Hooded,12V, LED, 2W, 3000K, Painted)
VO5H-L227-FM-P (Voyager 5, Hooded,12V, LED, 2W, 2700K, Painted)
VO5L-L230-FM (Voyager 5, Louvered,12V, LED, 2W, 3000K)
VO5L-L227-FM (Voyager 5, Louvered,12V, LED, 2W, 2700K)
VO5L-L230-FM-P (Voyager 5, Louvered,12V, LED, 2W, 3000K, Painted)
VO5L-L227-FM-P (Voyager 5, Louvered,12V, LED, 2W, 2700K, Painted)
VO8H-L430-FM (Voyager 8, Hooded,12V, LED, 4W, 3000K)
VO8H-L427-FM (Voyager 8, Hooded,12V, LED, 4W, 2700K)
VO8H-L430-FM-P (Voyager 8, Hooded,12V, LED, 4W, 3000K, Painted)
VO8H-L427-FM-P (Voyager 8, Hooded,12V, LED, 4W, 2700K, Painted)
VO8L-L430-FM (Voyager 8, Louvered,12V, LED, 4W, 3000K)
VO8L-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)

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)
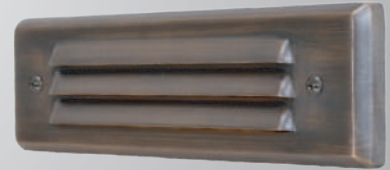FM8-LED-4W-30K (KIT, REP, LED MODULE, 8", 4W, 3000K)

* Please see website for Gen1 Voyager boxed version

2700K or 3000K replaceable LED light engine

Hooded version available

Voyager™ Flush Mount • Step Light • Odyssey Series

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

LEVEL 1 — Light Level

Step Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Step lighting

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

Powder Coated Finishes

P *Custom Colors* TT BK TK VG WH

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Observer™ • Hanging Light • Odyssey Series

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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE | Hanging Light | LEVEL 1 Light Level | TÜV Rheinland C US
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™- HG • Hanging Light • Odyssey Series

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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE | Hanging Light | LEVEL 1 Light Level | TÜV Rheinland C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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

Powder Coated Finishes
WH | VG | TK | BK | TT | Custom Colors P

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Orion™ Series • Sconce Light • Odyssey Series

Non-Lamped Fixtures
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)

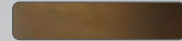### Non-Lamped Fixtures (cont.)
ORO9-NL (Orion9, no lamp)
ORO9-NL-0 (Orion9, no lamp, 3' wire lead)
ORO9-NL-50 (Orion9, no lamp, 50' wire lead)
ORO9-NL-P (Orion9, no lamp, painted)
OR12-NL (Orion12, no lamp)
OR12-NL-0 (Orion12, no lamp, 3' wire lead)
OR12-NL-50 (Orion12, no lamp, 50' wire lead)
OR12-NL-P (Orion12, no lamp, painted)

Pre-Lamped Fixtures
N/A

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

LEVEL 1 Light Level

Sconce Light

PREMIUM GRADE

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
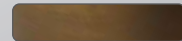• Limited lifetime warranty

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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
N/A

Orion™ - 120V • Sconce Light • Odyssey Series

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

LEVEL 2 Light Level

Sconce Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Porch lighting
Wall lighting

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

Powder Coated Finishes

P *Custom Colors*   TT   BK   TK   VG   WH

Apollo Star™ • 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)

Standard Finish
WB - Weathered Brass

Standard Finish
BK - Black

PREMIUM GRADE

Well Light

LEVEL 3
Light Level

TÜV Rheinland
c   us
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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, 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)

Standard Finish
WB - Weathered Brass

PREMIUM GRADE

Well Light

LEVEL 3
Light Level

TÜV Rheinland
c   us
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-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: 8" (203.2 mm)
Diameter: 5.62" (142.748 mm)

Ideal Uses
Up lighting
Graze lighting
Tall structures

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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.

Non-Lamped Fixtures
N/A

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

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Well Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

Ideal Uses
Up lighting
Graze lighting
Tall structures

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
• Drive-over rated
• 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)

Zenith™ • Well Light • Odyssey Series

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Well Light

PREMIUM GRADE

Standard Finish
WB - Weathered Brass

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

P *Custom Colors*   TT   BK   TK   VG   WH

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Illumi-Cup™ • Golf Light • Odyssey Series

LED-Lamped Fixtures	Non-Lamped Fixtures
ILCP-LED (Cup, flag, ball catch, 12V, LED, 3W, 3000K)	N/A
ILCP-LED-CUP (Cup,12V, LED, 3W, 3000K)	

Ratcheting height adjustment

Standard Finish
WH - White

PREMIUM GRADE

Golf Light

LEVEL 1
Light Level

TÜV Rheinland
C US
UL 676
CSA C22.2.89-1976

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

Ideal Uses
Putting greens

Illumi-Green™ • Golf Light • Odyssey Series

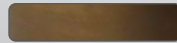| Pre-Lamped Fixtures	Non-Lamped Fixtures
STAR-L530-PL36 (Perimeter Post Light, 36", Quick Connect, 12V)	N/A
STAKE- PL (Perimeter Stake, Electrical Quick Connect w/Lid)	
ILGR-KIT (Full Kit, Perimeter Post Light, Stake w/Electrical Quick Connect w/Lid, 12V)	

Hex glare guard included

Quick-connect stake included in kit

Standard Finish
WB - Weathered Brass

PREMIUM GRADE

Golf Light

LEVEL 3
Light Level

TÜV Rheinland
C US
UL 676
CSA C22.2.89-1976

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)
Stem
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)

Ideal Uses
Putting greens

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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* CREE is a registered trademark of SMART Global Holdings, Inc. in the U.S. and other countries.

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

N/A

Hydro™ • *Water Light* • *Odyssey Series*

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Water Light

PREMIUM GRADE

Standard Finish
NB - Natural Brass

Ideal Uses
Up lighting
Graze lighting
Accent lighting

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

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

N/A

Atlantis 16™ • *Water Light* • *Odyssey Series*

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Water Light

PREMIUM GRADE

Standard Finish
NB - Natural Brass

Ideal Uses
Up lighting
Graze lighting
Accent lighting

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

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

Powder Coated Finishes

P Custom Colors   **TT**   **BK**   **TK**   **VG**   **WH**

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

Vanguard ™ • *Ledge Light* • *Odyssey Series*

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

PREMIUM GRADE

Ledge Light

LEVEL 1 Light Level

TÜV Rheinland c us
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 glass lens
• T3 2W max. LED lamp / 20W max. halogen
• Weathered brass finish standard
• Limited lifetime warranty

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 Series from Unique Lighting Systems®. Made from high quality brass and copper, Knights fixtures are 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

UNIQUE
LIGHTING SYSTEMS®

Oxford™ • *Up Light* • *Knights Series*

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)
OXFO-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 (Oxford, no lamp)
OXFO-NL-0 (Oxford, no lamp, 3' wire lead)
OXFO-NL-50 (Oxford, no lamp, 50' wire lead)
OXFO-NL-0SC (Oxford, satin copper, no lamp, 3' wire lead)
OXFO-NL-50SC (Oxford, satin copper, no lamp, 50' wire lead)
OXFO-NLSC (Oxford, satin copper, no lamp)

Satin Copper finish available

Standard Finish
NC - Natural Copper

Standard Finish
SC - Satin Copper

Up Light

LEVEL 3
Light Level

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

Bishop™ • *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)

Standard Finish
WB - Weathered Brass

Up Light

LEVEL 3
Light Level

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

Non-Lamped Fixtures

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)
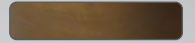
Noble™ • *Up Light* • *Knights Series*

TÜV Rheinland
c us

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

LEVEL 3
Light Level

Up Light

Standard Finish
WB - Weathered Brass

Standard Finish
BK - Black

Ideal Uses
Up lighting
Graze lighting
Back lighting

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™ • *Up Light* • *Knights Series*

TÜV Rheinland
c us

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

LEVEL 3
Light Level

Up Light

Standard Finish
WB - Weathered Brass

Standard Finish
BK - Black

Ideal Uses
Up lighting
Graze lighting
Back lighting

Dimensions
Height: 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
• Large Gravity mounting stake included
• 25' wire lead
• Weathered brass finish standard
• Limited 15 year warranty

Powder Coated Finishes

P *Custom Colors*   **TT**   **BK**   **TK**   **VG**   **WH**

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

Guardian™ • *Up Light* • *Knights Series*
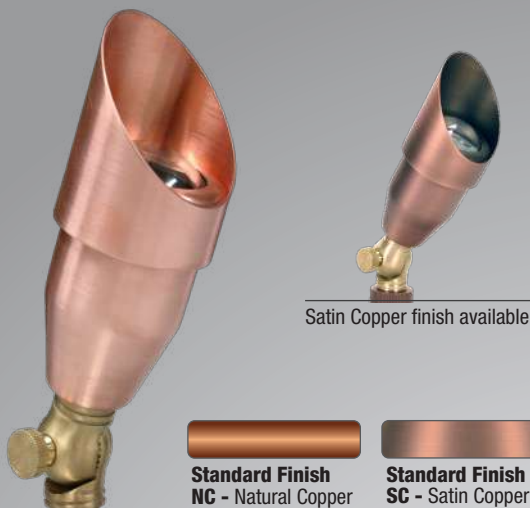
Satin Copper finish available

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 (Guardian, no lamp)
GUAR-NL-0 (Guardian, no lamp, 3' wire lead)
GUAR-NL-50 (Guardian, no lamp, 50' wire lead)
GUAR-NL-0SC (Guardian, satin opper, no lamp, 3' wire lead)
GUAR-NL-50SC (Guardian, satin copper, no lamp, 50' wire lead)
GUAR-NLSC (Guardian, satin copper, no lamp)

Standard Finish NC - Natural Copper
Standard Finish SC - Satin Copper

Up Light

LEVEL 3 Light Level

LED FLEX-FIT™

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Specifications & Features
- Solid copper construction
- Machined brass thumb screw
- High temperature *LED FLEX-FIT™* 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

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

Intrepid™ • *Up Light* • *Knights Series*

LED FLEX-FIT™ lamp retainer equipped

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)

Standard Finish BK - Black
Standard Finish WB - Weathered Brass

Up Light

LEVEL 3 Light Level

LED FLEX-FIT™

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Specifications & Features
- Solid brass construction
- Machined brass thumb screw
- High temperature *LED FLEX-FIT™* 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
Height: 8.75" (222.25 mm)
Diameter: 2.5" (63.5 mm)

Ideal Uses
Up lighting
Graze lighting
Tall structures

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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Non-Lamped Fixtures

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™ • Down Light • Knights Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 — 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

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)

Conquest™ • Down Light • Knights Series

TÜV Rheinland
C US
UL 2108:2004 R12.07
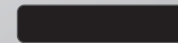CSA C22.2.9.0-96 (R2006)

LEVEL 3 — Light Level

Down Light

**Standard Finish
WB -** Weathered Brass

**Standard Finish
BK -** Black

Ideal Uses

Down lighting
Graze lighting
Moon lighting

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

Powder Coated Finishes
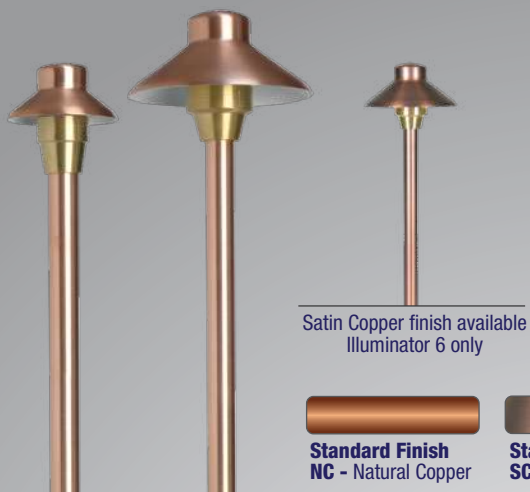
P *Custom Colors*   TT   BK   TK   VG   WH

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.

Illuminator™ • *Area Light* • *Knights Series*

Pre-Lamped Fixtures

I4-12-L1 (Illuminator 4, 12V, LED, 1W, 3000K)
I4-12-L2 (Illuminator 4, 12V, LED, 2W, 3000K)
I4-12-L27 (Illuminator 4, 12V, LED, 2W, 2700K)
I6-12-L1 (Illuminator 6, 12V, LED, 1W, 3000K)
I6-12-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)
I6-12-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)
I4-NL-0 (Illuminator 4, no lamp, 3' wire lead)
I4-NL-50 (Illuminator 4, no lamp, 50' wire lead)
I6-NL (Illuminator 6, no lamp)
I6-NL-0 (Illuminator 6, no lamp, 3' wire lead)
I6-NL-50 (Illuminator 6, no lamp, 50' wire lead)
I6-NL-0SC (Illuminator 6, no lamp, 3' wire lead)
I6-NL-50SC (Illuminator 6, no lamp, 50' wire lead)
I6-NLSC (Illuminator 6, no lamp)

Satin Copper finish available
Illuminator 6 only

Standard Finish
NC - Natural Copper

Standard Finish
SC - Satin Copper

Area Light

LEVEL 1 Light Level

TÜV Rheinland
C   US

UL 2108:2004 R12.07
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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

Height: I4= (Std.) 20.5" Overall height
I412= 14.5" Overall height (368.3 mm)
I424= 26.5" Overall height (673.1 mm)
I436= 38.5" Overall height (977.9 mm)
I448= 50.5" Overall height (1282.7 mm)
Diameter: 4" (101.6 mm)

Dimensions

Height: I6= (Std.) 21" Overall height
I612= 15" Overall height (381 mm)
I624= 27" Overall height (685.8 mm)
I636= 39" Overall height (990.6 mm)
I648= 51" Overall height (1295.4 mm)
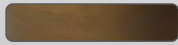Diameter: 6" (152.4 mm)

Ideal Uses

Area lighting
Pathway lighting

Lancer™ • *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)

Standard Finish
BK - Black

Standard Finish
WB - Weathered Brass

Area Light

LEVEL 1 Light Level

TÜV Rheinland
C   US

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)

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

Powder Coated Finishes

WH   VG   TK   BK   TT   *Custom Colors* P

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Canterbury™ • Area Light • Knights Series

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

Non-Lamped Fixtures
CANT-NL (Canterbury, no lamp)
CANT-NL-0 (Canterbury, no lamp, 3' wire lead)
CANT-NL-50 (Canterbury, no lamp, 50' wire lead)

Standard Finish
NC - Natural Copper

Area Light

LEVEL 1 Light Level

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

Specifications & Features
• Solid copper construction
• Fully adjustable collar with 360º 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)

Standard Finish
WB - Weathered Brass

Area Light

LEVEL 1 Light Level

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

Specifications & Features
• Solid brass construction
• Fully adjustable collar with 360º 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

Powder Coated Finishes
WH   VG   TK   BK   TT   *Custom Colors* P

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.

Non-Lamped Fixtures
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)

Chancellor™ • *Area Light* • *Knights Series*

TÜV Rheinland
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CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Area Light

Standard Finish
WB - Weathered Brass

Ideal Uses
Area lighting
Pathway lighting
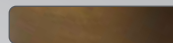
Dimensions
Height: 18.8" (477.52 mm)
Diameter: 6" (152.4 mm)

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)

Lancaster™ • *Hanging Light* • *Knights Series*

TÜV Rheinland
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CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Hanging Light

Standard Finish
NC - Natural Copper

Ideal Uses
Ambiance
Down lighting
Outdoor rooms

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

Powder Coated Finishes

P [Custom Colors]   TT   BK   TK   VG   WH

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Custom colors are available upon request. Please inquire about cost and lead times. Contact factory for custom colors and matching paint options.

## 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)
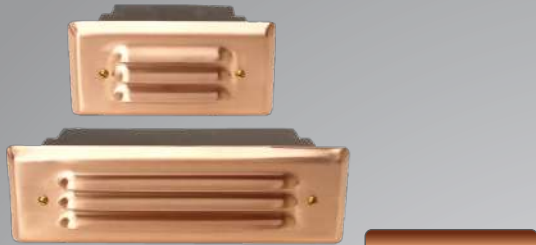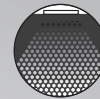
Standard Finish
NC - Natural Copper

Step Light

LEVEL 1
Light Level

TÜV Rheinland
c   us
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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™ 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

Standard Finish
WB - Weathered Brass

Step Light

LEVEL 1
Light Level

TÜV Rheinland
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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

Powder Coated Finishes
WH   VG   TK   BK   TT   Custom Colors P

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LONDONER

SOVEREIGN

Non-Lamped Fixtures

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™ Series • *Well Light* • *Knights Series*

NOVAS   NOVAE

Standard Finish
WB - Weathered Brass

Standard Finish
BK - Black

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LEVEL 2
Light Level

Well Light

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)
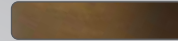Diameter: 3.9" (99.06 mm)

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
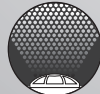• Limited 15 year warranty

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)

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)

Nova™ Series • *Well Light* • *Knights Series*

NOVSG   NOVAF

Standard Finish
WB - Weathered Brass

Standard Finish
BK - Black

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LEVEL 2
Light Level

Well Light

Ideal Uses
Up lighting
Graze lighting
Medium structures

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

Dimensions
Height: NOVAF = 4.5" (114.3 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

Powder Coated Finishes

P *Custom Colors*   **TT**   **BK**   **TK**   **VG**   **WH**

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.

Non-Lamped Fixtures
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™ • Well Light • Knights Series

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

LEVEL 3 Light Level

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™ • Well Light • Knights Series
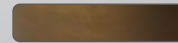
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 3 Light Level

Well Light

Standard Finish
WB - Weathered Brass

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
• 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
• Weathered brass finish standard
• Limited 15 year warranty

Powder Coated Finishes

P Custom Colors   TT   BK   TK   VG   WH

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.

Knights Series

F200™ • 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)

Standard Finish
BK - Black

Optional Finish
LB - Light Brown

Well Light

LEVEL 3 Light Level

TÜV Rheinland
c   us
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

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

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

F200

84

Elements Series Fixtures

The Elements™ 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™* Auxiliary lead.This allows for installation ease and flexibility for future expansion.

Benefits of Elements Series

• Consumer grade fixtures
• A360 Alloy or brass
• 1' *FLEX™* Auxiliary leads for future expansion
• 10 year warrany

UNIQUE
LIGHTING SYSTEMS®

Positron™ • *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

Standard Finish
WB - Weathered Brass

Up Light

LEVEL 3
Light Level

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

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
• 1' *FLEX™* 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

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

Ideal Uses
Up lighting
Graze lighting
Tall structures

Nucleus™ • *Up Light* • *Elements Series*

Pre-Lamped Fixtures
NUCS-L427-BZ (Nucleus, shrouded, 12V, LED, 4W, 2700K, BZ)
NUCS-L427-BK (Nucleus, shrouded, 12V, LED, 4W, 2700K, BK)
NUCL-L427-BZ (Nucleus, no shroud, 12V, LED, 4W, 2700K, BZ)
NUCL-L427-BK (Nucleus, no shroud, 12V, LED, 4W, 2700K, BK)

Non-Lamped Fixtures
NUCS-NL-BZ (Nucleus, shrouded, no lamp, BZ)
NUCS-NL-BK (Nucleus, shrouded, no lamp, BK)
NUCL-NL-BZ (Nucleus, non-shrouded, no lamp, BZ)
NUCL-NL-BK (Nucleus, non-shrouded, no lamp, BK)

Non-shrouded version available

Optional Finish
BZ - Bronze

Optional Finish
BK - Black

Up Light

LEVEL 3
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
• 1' *FLEX™* 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

Powder Coated Finishes
N/A

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

Pre-Lamped Fixtures
GAMS-L427-BZ (Gamma Ray, 12V, LED, 4W, 2700K, bronze)
GAMS-L427-BK (Gamma Ray, 12V, LED, 4W, 2700K, black)

Gamma Ray™ • Up Light • Elements Series

TÜV Rheinland
C   US

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

LEVEL 3
Light Level

Up Light

**Optional Finish
BZ -** Bronze

**Optional Finish
BK -** Black

Ideal Uses
Up lighting
Graze lighting
Back lighting

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

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

Pre-Lamped Fixtures
TRAN-L227-BZ (Transmittance, 12V, LED, 2W, 2700K, bronze)
TRAN-L227-BK (Transmittance, 12V, LED, 2W, 2700K, black)

Transmittance™ • Up Light • Elements Series

TÜV Rheinland
C   US

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

LEVEL 2
Light Level

Up Light

**Optional Finish
BZ -** Bronze

**Optional Finish
BK -** Black

Ideal Uses
Up lighting
Graze lighting
Back lighting

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
• T3 2W max. LED lamp / 20W max. halogen
• 1' *FLEX™* Auxiliary wire lead
• 15' direct burial cable
• Composite stake with brass threaded insert
• Limited 10 year warranty

Powder Coated Finishes
N/A

Non-Lamped Fixtures
N/A

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

Radiance™ • Up Light • Elements Series

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 2
Light Level

Up Light

Standard Finish
WB - Weathered Brass

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™* 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™ • Area Light • Elements Series

TÜV Rheinland
C   US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

LEVEL 1
Light Level

Area Light

Standard Finish
WB - Weathered Brass

Ideal Uses
Area lighting
Pathway lighting
Ambiance

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' *FLEX™* Auxiliary wire lead
• 15' direct burial cable
• Composite stake with brass threaded insert
• Limited 10 year warranty

Powder Coated Finishes
N/A

Proton™ • *Area Light* • *Elements Series*

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)

Optional Finish
BZ - Bronze

Optional Finish
BK - Black

Area Light

LEVEL 1
Light Level

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Specifications & Features
• Marine grade A360 alloy construction
• Boroslilicate glass lens
• 1' *FLEX™* 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: 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™ • *Area Light* • *Elements Series*

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

Optional Finish
BZ - Bronze

Optional Finish
BK - Black

Area Light

LEVEL 1
Light Level

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Specifications & Features
• Marine grade A360 alloy construction
• Boroslilicate glass lens
• 1' *FLEX™* 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

Powder Coated Finishes
N/A

Nitro™ • *Area Light* • *Elements Series*

Pre-Lamped Fixtures
NITR-L227-BK (Nitro, 12V, LED, 2W, 2700K)
NITR-L230-BK (Nitro, 12V, LED, 2W, 3000K)

Non-Lamped Fixtures
NITR-NL-BK

Standard Finish
BK - Black

Area Light

LEVEL 1
Light Level

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Ideal Uses
Area lighting
Pathway lighting
Ambiance

Specifications & Features
• Marine grade A360 alloy construction
• PMMA lens
• 1' *FLEX™* Auxiliary wire lead
• 15' direct burial cable
• AMC - Anti-Moisture Connections
• White reflection panel under shroud for greater luminence
• Specification grade, beryllium copper lamp holder, GU5.3 base
• T3 2W max. LED lamp / 20W max. halogen
• Large composite slotted stake with brass threaded insert
• Limited 10 year warranty

Dimensions
Height: 24.85" (631.19 mm)
Diameter: 2.95" (74.93 mm)

Ion™ • *Niche Light* • *Elements Series*

Pre-Lamped Fixtures
ION-L127-WB (Proton12, 12V, LED, 1W, 2700K)
ION-L130-WB (Proton12, 12V, LED, 1W, 3000K)

Replaceable LED Light Engine
N/A

Standard Finish
WB - Weathered Brass

Niche Light

LEVEL 1
Light Level

TÜV Rheinland
C US
UL 2108:2004 R12.07
CSA C22.2.9.0-96 (R2006)

Ideal Uses
Retaining walls
Railings

Specifications & Features
• Brass die-cast body
• *FLEX GOLD™* Series LED 1 watt MICRO included
• Boroslilicate glass lens
• 1' *FLEX™* 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)

Powder Coated Finishes
N/A

Iso™ • *Ledge Light* • *Elements Series*

### 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)
IS6-27K-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
IS6-LED-30K-140L
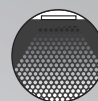
**Optional Finish
BZ -** Bronze

**Optional Finish
BK -** Black

Ledge Light

**LEVEL
1**
Light Level

TÜV Rheinland
C   US

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' *FLEX™* Auxiliary wire lead
• Available in 2700K and 3000K
• Serviceable light engine
• 40,000 hr. LED lifespan
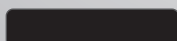• AMC - Anti-Moisture Connections
• Limited 5 year warranty

Dimensions

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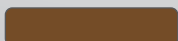Width: .87" (22.098 mm)
Mounting plate: 2.75" (69.85 mm)

Ideal Uses

Ledges
Retaining walls
Under counter lighting
Railings

F100™ • *Well Light* • *Elements Series*

Pre-Lamped Fixtures

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)

**Standard Finish
NC -** Natural Copper

**Optional Finish
LB -** Light Brown

Well Light

**LEVEL
3**
Light Level

TÜV Rheinland
C   US

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

Specifications & Features

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

Dimensions

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

Ideal Uses

Up lighting
Graze lighting
Tall structures

Powder Coated Finishes

N/A

Outdoor Living

Outdoor living means just that - living, eating and relaxing outdoors in the fresh air. Indoor and outdoor styles come together to create truly amazing spaces. There is nothing like having architectural elements that allow your indoor living to expand and blend with the outdoor space. Creating a comfortable and well-appointed outdoor living room is considered the next level of luxury in home design. Incorporating relaxing, dining, cooking, and play into the growing outdoor space opens up the scope of outdoor living at home and increases the usable square footage of your house.

UNIQUE
LIGHTING SYSTEMS®

Non-Lamped Fixtures
N/A

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

Bistro Lights • *Outdoor Living*

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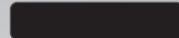LED-2W-S1427K (Replacement lamp, 12V, LED, 2W, 2700K)

ETL us
Intertek

LEVEL 2
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

Cloud Based Landscape Control

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®.

UNIQUE
LIGHTING SYSTEMS®

Cloud Based Landscape Control

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

SCENE 1
Controls all the front yard and facade lighting with two LPCU-A's installed in two separate transformers.

SCENE 2
One LPCU-A contained in a covered outlet box controls the featured main fountain in the front yard.

SCENE 3
Controls driveway and path lighting. Use the Mobile App or Handheld Remote to turn on this scene when unexpectedly arriving home late.

SMRTSCAPE™ App:
Used with any iOS® or Android ™ mobile device to extend hours, turn on/off scenes and activate emergency "All On" control.

SMRT-T Internet Gateway:
Secure Internet Gateway - No Wi-Fi limitations used to set up initial schedule, location and programing via PC or mobile device. Wirelessly communicates with LPCU-A's.

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® 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

*iOS is a registered trademark of Cisco in the U.S. and other countries. Amazon and Alexa are registered trademarks of Amazon.com, Inc.

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
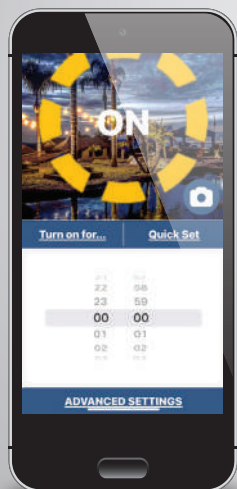
Mobile Device

• FREE iOS®* or Android™* App (App Store and Google Play™)
• 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

GET IT ON
Google Play

Download on the
App Store

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	M T W T F S S
2	Main Front Fountain	1	8:00 AM	10:00 PM			F S S
3	Driveway / Path Lighting	2	Dusk	Dawn			M T W T F S S

FLEX GOLD™ Series LED Lamps

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

With our wide range of wattages and beam spreads the *FLEX GOLD™* 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™* VIVID Series color changing technology
• *FLEX GOLD™* VIVID Series App puts adjustments at your fingertips

UNIQUE
LIGHTING SYSTEMS®

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: Total annual cost:	$2.92 $22.24 per year	$0.00 $ 2.76 per year
Total cost (after 13 years 8 months, 11 days)	$308	$62

Total savings /w LED fixture (ROI): $308 - $62 = $246 Total Savings

Rising Cost Of Electricity

14.26¢ per kilowatt hour

The average cost of electricity rose over 30% between 2002 and 2016

8.44¢ per kilowatt hour

Cost per kilowatt hour - US national average

14.5¢

12.5¢

10.5¢

8.5¢

2002   Year   2023
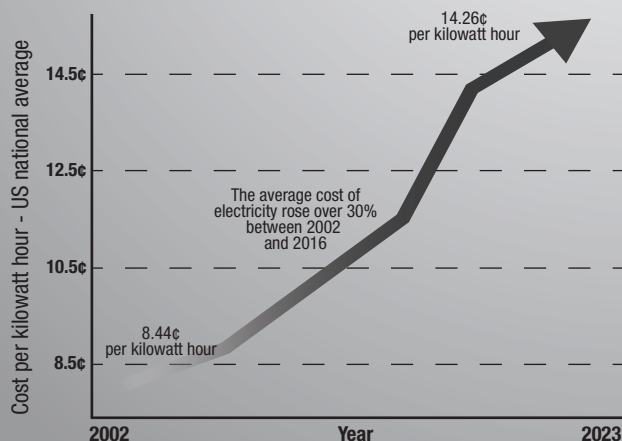
Data obtained from U.S. Department of Energy, Energy.gov

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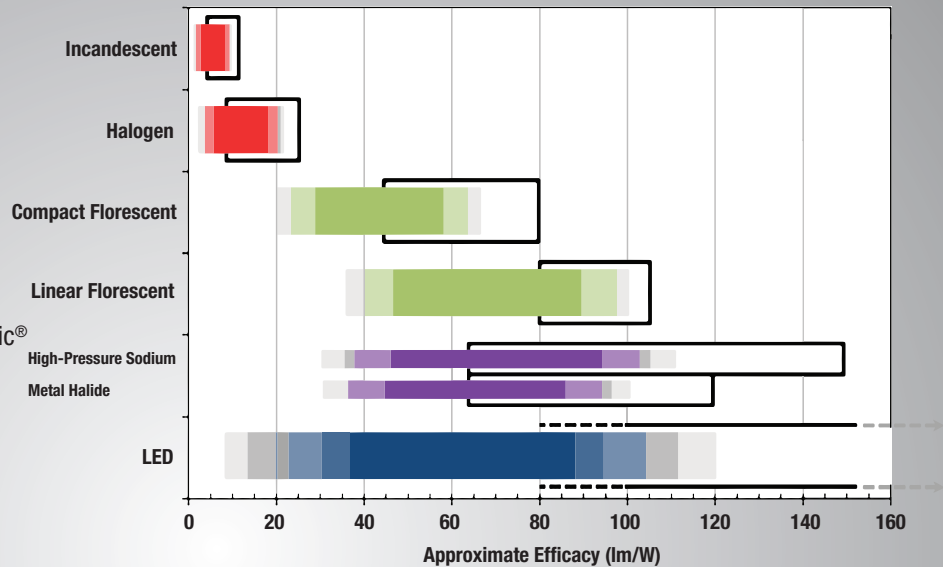
"LED is a highly energy efficient lighting technology, and has the potential to fundamentally change the future of lighting in the United States. Residential LEDs use at least 75% less energy, and last 25 times longer, than incandescent lighting."

- LED Section on Energy Savings
U.S. Department of Energy, Energy.gov
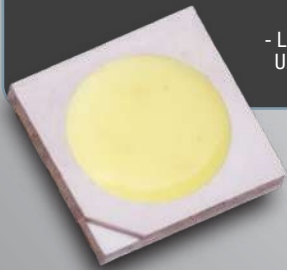
It would take 10 halogen lamps to equal the lifespan of 1 FLEX GOLD™ Series LED lamp.

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°
- 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° Flood = 40° Wide Flood = 60°
- 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°
- 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
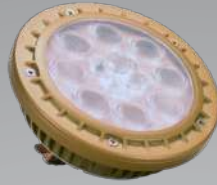
PAR36 - 10W RGBW
• 10 Watt - dimmable from 10 to 800 lumens
• 40,000 hour rated life
• Wireless, app controlled
• Rated for outdoor use in an enclosed fixture
• Operating temperature -4˚ F to 122˚ F
• RGB - 2700K / Red/Green/Blue adjustability
• RGB - 3000K / Red/Green/Blue adjustability
• Spot = 20°, Flood = 40° & Wide Flood = 60°
• 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

VIVID
FLEX GOLD™ VIVID SERIES

RGB   OR   CCT

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

Download on the App Store

GET IT ON Google Play

*Android™ and the Android™ logo are trademarks or registered trademarks of Google Inc.
*iOS® is a trademark or registered trademark of Cisco in the U.S. and other countries.

110

FLEX GOLD™ LEDs

LAMPS

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.

Thinner, longer beam of light ideal for illuminating taller, thinner structures or for focusing light onto certain areas.
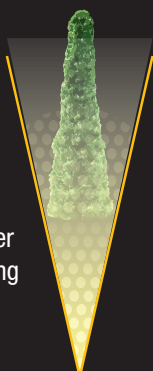
20°
Beam Spread

Medium width beam of light ideal for illuminating shorter, medium sized structures or for general accent lighting.
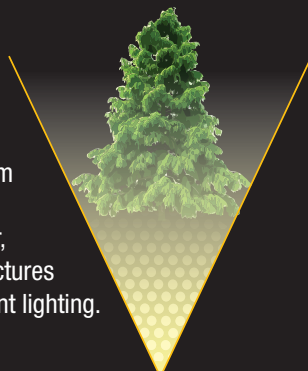
40°
Beam Spread

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

60°
Beam Spread

FLEX GOLD™ LEDs • Lamps

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

Product specifications in this chart are for listed lamps only. Specialty lamp specs may differ. Reference our published lamp specification sheets for models not listed.

Fixture, Transformer & HUB Accessories

Unique Lighting Systems offers a full line of accessories for all your fixture, transformer and HUB needs. Ranging from risers to fuses and everything in between, Unique Lighting Systems has it all to make your lighting portrait perfect!

UNIQUE
LIGHTING SYSTEMS®

STABILIZERSTAKE-SL	GRAVITYSTAKE-SL	STABILIZERSTAKE	GRAVITYSTAKE
Slotted Large Brown PVC Stake	Slotted Medium Brown PVC Stake	Large Brown PVC Stake	Medium Brown PVC Stake

FUSIONSTAKE	ZEROGWB	SPHEREBASE SPHEREBASEP	6RISER - 6" riser 12RISER - 12" riser 24RISER - 24" riser 36RISER - 36" riser
Small Brown PVC Stake	Perma Post	Round Brass Mounting Base	Brass Risers

6COPRISER - 6" riser 12COPRISER - 12" riser 24COPRISER - 24" riser 36COPRISER - 36" riser	12ADJRISER - 12" riser 24ADJRISER - 24" riser	STRATBRAKET	UNIBRACKET
Copper Risers	Adjustable Brass Risers	Brass Tree Mounting Bracket	Universal Mounting Bracket

EXOBRACKET	CARDINALDEBRIS	APOLLODEBRIS	GALLANTDEBRIS
Standoff Bracket	1" Brass Debris Guard	2" Brass Debris Guard	2" Copper Debris Guard

STARGRATE	F225GRATE	4800013	4800023
Cast Brass Grate	F200 ABS Grate	F100 Black Debris Guard	F100 Brown Debris Guard

INFINITYRING

Brass Extension Ring

NOVAINFINITYRING

Brass Nova Extension Ring

INTELLIHUB

HUB Kit

GALAXYHUB

HUB Kit

SHUB
SHUB5 - Pack of 5

HUB Kit

SECONDARYFUSEKIT - 15 pack

Spade Fuse Kit

T

Timer

DT-2

Astronomical Exterior Timer

SNPC2

Snap In Photocell

SNPCRM25 - 25' cord with bell box

Remote Snap In Photocell

SNPCJ

Snap In Photocell Jumper

LED Not Included

2040426

PAR36 Metal Gimble Ring

LED Not Included

4800011

F100 Rubber Gimble Ring

4800010

Black F100 Can

4800020

Brown F100 Can

4000001

Black F200 Can

4000002

Brown F200 Can

4000000

Black F200 Can

36CLIP

PAR36 Lens Retainer Clip
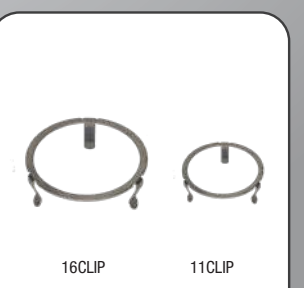
16CLIP   11CLIP

MR16 & MR11 Lens Retainer Clips

PRIMARYFUSEKIT - 15 pack

Slow Blow Fuse Kit

5.325" Diameter

APDGCLR - Clear
APDGAXOP - Linear
APDGDEOP - Frosted
APDGBLUE - Blue

Apollo Debris Guard Lenses

4.312" Diameter

PAR36AXOP - Linear
PAR36DEOP - Frosted
PAR36BLUE - Blue

PAR36 Lenses

1.938" Diameter

MR16AXOP - Linear
MR16DEOP - Frosted
MR16BLUE - Blue

MR16 Lenses

1.313" Diameter

MR11AXOP - Linear
MR11DEOP - Frosted
MR11BLUE - Blue

MR11 Lenses

APDGHEX - Apollo
PAR36HEX - PAR36
MR16HEX - MR16
MR11HEX - MR11

Hex Louvers

LWN10 - Pack of 10
LWN100 - Pack of 100

Brass Lug Nuts

INTELLICONNECT10 - Pack of 10

Lug Nuts with Grease Tubes

SPIDERHUB

Spider Hub

SPLITTER

Splitter

WL1QC = 1'
WL25QC = 25'
WL50QC = 50'
WL75QC = 75'
WL1000QC = 100'
WL150QC = 150'

Demo Connector

ULS-1100083

Buchanan Crimp Tool

ULS-1100084 - 100 pack (14-4AWG)
ULS-1100085 - 100 pack (18-10AWG)

Crimps/Crimp Caps

WIRE-SPOOL-250
WIRE-SPOOL-500

500' or 250' 12/2 Wire Spool

4002000

High Temp Silicone Grease

MONETSLEEVE

In-Ground Sleeve for Monet Fixture

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

Tap Needed: 13V

7.5 VA   7.5 VA   7.5 VA

100'   36 VA   7.5 VA

7.5 VA

Light Levels

LEVEL 1
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.

LEVEL 2
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.

LEVEL 3
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:

Wire Size	Max. Amps	Max. VA @80%
14 AWG	15 Amp	144
12 AWG	20 Amp	182
10 AWG	30 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.

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.

UNIQUE
LIGHTING SYSTEMS®

solutions   by design

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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.

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