UNVLS
.com

2019 Product Catalog

Value engineered landscape lighting products made – “By Professionals, for Professionals” ©
A Passion for Excellence!  
A Vision for Value!  
A Commitment to Service!

These are the core values of the principals at Universal Lighting Systems, Inc.

Since our inception, Universal Lighting Systems (UNVLS) continues its pursuit to excel above the competition in providing the highest value in “Beautifully crafted, quality engineered products for everyone”!

UNVLS brings together the passion, vision, and commitment characterized by past personal involvement in installation, manufacturing, sales and distribution of landscape lighting to both Landscape / Irrigation and the Lighting Showroom / Electrical industries.

Partnering with UNVLS, a vertically integrated manufacturer of Low Voltage Transformers, Cast Brass, Cast Aluminum, and Plastic Mold Injected landscape lighting products, is like dealing directly with the factory where our products are made. UNVLS is manufactured “By Professionals, for Professionals” © – and sold exclusively through distribution – to the professional trade only.

Value engineered landscape lighting products made – “By Professionals, for Professionals” ©
## Contents

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directional Spots</td>
<td>DS</td>
</tr>
<tr>
<td>Area Floods</td>
<td>AF</td>
</tr>
<tr>
<td>Universal Wells &amp; Universal Covers</td>
<td>UW &amp; UC</td>
</tr>
<tr>
<td>Universal Posts &amp; Universal Shades</td>
<td>UP &amp; US</td>
</tr>
<tr>
<td>Step Light Box, Covers &amp; Deck Lights</td>
<td>SLB &amp; SLC &amp; DL</td>
</tr>
<tr>
<td>Ledge Lights</td>
<td>LL</td>
</tr>
<tr>
<td>Wet Location</td>
<td>WL</td>
</tr>
<tr>
<td>Hanging Light</td>
<td>HL</td>
</tr>
<tr>
<td>Transformers</td>
<td>TR</td>
</tr>
<tr>
<td>Accessories</td>
<td>AC</td>
</tr>
<tr>
<td>LED</td>
<td>LED</td>
</tr>
</tbody>
</table>

## Finishes

### Aluminum

- **AZ** - Architectural Bronze
- **BK** - Black
- **AS** - Architectural Sand
- **BZ** - Commercial Bronze

### Brass

- **WB** - Weathered Bronze
### Product Matrix

#### FIXTURES

<table>
<thead>
<tr>
<th>PREFIX</th>
<th>NUMBER</th>
<th>MATERIAL</th>
<th>LETTERS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS</td>
<td>1</td>
<td>Aluminum</td>
<td>AS</td>
<td>Architectural Sand</td>
</tr>
<tr>
<td>AF</td>
<td>2</td>
<td>Brass</td>
<td>AZ</td>
<td>Architectural Bronze</td>
</tr>
<tr>
<td>UW</td>
<td>6</td>
<td>Poly Glass Plastic</td>
<td>BK</td>
<td>Black</td>
</tr>
<tr>
<td>UC</td>
<td>8</td>
<td>ABS Plastic</td>
<td>BZ</td>
<td>Commercial Bronze</td>
</tr>
<tr>
<td>UP</td>
<td></td>
<td></td>
<td>WB</td>
<td>Weathered Brass</td>
</tr>
<tr>
<td>US</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example:**

**DS-2-100-WB**

Directional Spot (DS) – Brass (2)

Model# (100) – Weathered Brass (WB)
Directional Spot

DS1300

MATERIAL / FEATURES

- Heavy Duty Cast Aluminium
- Optional Cowling Thumb Set Screw - allowing downlight use
- Heat Resistant Convex Glass Lens
- Includes (GS1) ABS Ground Stake, 1/2" NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Thumb Screw on knuckle for easy field adjustment
- Double “O” Ring Seal for added moisture protection
- Weather Resistant Powder Coat Finish - Aluminium
- (BK) Black - DS1300BK
- (BZ) Commercial Bronze - DS1300BZ

ELECTRICAL

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS

- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

DIMENSIONS

- DS1300 – 6.25” L x 2.5” W
Directional Spot

**CPF: Complete Packaged Fixtures**

**PRODUCT DESCRIPTION**

**Fixture included**
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED lamp included**
- LXC2-MR16-FL-27K
- 9-15 V AC/DC
- Constant Current Driver for long life
- FCC Certified
- C ETL Listed and Approved
- 40 Degree Flood
- 2700K
- 250 Lumens
- COB Technology
- 7 Year Warranty

---

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557
### Directional Spot

#### MATERIAL / FEATURES
- Heavy Duty Cast Brass
- Heat Resistant Convex Glass Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Key Screw on knuckle for easy field adjustment
- Double “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish - Brass
- (WB) Weathered Bronze – DS2100WB

#### ELECTRICAL
- 12 Volt fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

#### LED LAMP OPTIONS
- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

#### DIMENSIONS
- DS2100WB – 5.25” L x 2.125” W
Directional Spot

DS2100WB-LXC2

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included
- LXC2-MR16-FL-27K
- 9-15 V AC/DC
- Constant Current Driver for long life
- FCC Certified
- C ETL Listed and Approved
- 40 Degree Flood
- 2700K
- 250 Lumens
- COB Technology
- 7 Year Warranty
Directional Spot

**DS2300WB**

**MATERIAL / FEATURES**
- Heavy Duty Cast Brass
- Heat Resistant Convex Glass Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Thumb Screw on knuckle for easy field adjustment
- Double “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish - Brass

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

**DIMENSIONS**
- DS2300WB – 5.25” L x 2.5” W

---

DS2300WB
Directional Spot

DS2300WB-LXC2

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

**Fixture included**
- 3' - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED lamp included**
- LXC2-MR16-FL-27K
- 9-15 V AC/DC
- Constant Current Driver for long life
- FCC Certified
- C ETL Listed and Approved
- 40 Degree Flood
- 2700K
- 250 Lumens
- COB Technology
- 7 Year Warranty
# Directional Spot

## MATERIAL / FEATURES
- Heavy Duty Cast Brass
- Adjustable / removable cowling for discrete lighting
- Heat Resistant Convex Glass Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Thumb Screw on knuckle for easy field adjustment
- Double “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish - Brass
- (WB) Weathered Bronze – DS2600WB

## ELECTRICAL
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

## LED LAMP OPTIONS
- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

## DIMENSIONS
- DS2600WB – 5.25” L x 2.5” W

---

LVS2-MR16-FL-27K  
LXC2-MR16  
LXC3-MR16  
LXC5-MR16
Directional Spot

DS2905WB

MATERIAL / FEATURES
- Heavy Duty Cast Brass
- Adjustable / removable cowling for discrete lighting
- Heat Resistant Convex Glass Lens
- Includes (GS1) ABS Ground Stake, 1/2" NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Key Screw on knuckle for easy field adjustment
- Double “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish - Brass
- (WB) Weathered Bronze – DS2905WB

ELECTRICAL
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required –
  - DS2905WB - MR11 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS
- DS2905WB
- LX2-MR11

DIMENSIONS
- DS2905WB – 4.25” L x 1.625” W
Phillips head thumb screw secures cowling to the fixture body - especially for use with down-lighting.

Fixed position socket for easy lamp replacement.

Double O-ring gently seals against moisture intrusion.

EPDM Rubber plug prevents insect intrusion, and wire rotation.

Phillips head thumb screw for easy fixture angle adjustment.

Retaining clip socket keeps lamp securely connected to the socket.

Shock and heat resistant convex glass lens.

Moisture Drain Spout.

Fixture lock nut for easy adjustment.

3D page
Area Flood

**MATERIAL / FEATURES**
- Heavy Duty Cast Brass
- Heat Resistant Interchangeable Gasket and Lenses included
  - Clear Lens
  - Frosted Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Key Screw on knuckle for easy field adjustment
- “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish – Brass
- (WB) Weathered Bronze – AF2900WB

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required - T3 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

**DIMENSIONS**
- AF2900WB – 5” L x 4.375” W x 2” H across the front shroud

![AF2900WB](image)

![Dimensions Diagram](image)

**LIFE TIME WARRANTY**

![ETL US Intertek 3065607](image)

LV1-T3  LV2-T3  LV3-T3  LX2-T3  LX1-G4
PRODUCT DESCRIPTION

**Fixture included**
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED lamp included**
- LV2-T3-27K
- 9-15 V AC/DC
- T3 BI pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified
Area Flood

AF1300

**MATERIAL / FEATURES**
- Heavy Duty Cast Aluminium
- Heat Resistant Interchangeable Gasket and Lenses included
  - Clear Lens
  - Frosted Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Thumb Screw on knuckle for easy field adjustment
- “O” Ring Seal for added moisture protection
- Weather Resistant Powder Coat Finish - Aluminium
- (BK) Black – AF1300BK
- (BZ) Commercial Bronze - AF1300BZ

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – two options:
  - MR16 50 W Max
  - T3 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps
- LV1-T3
- LV2-T3
- LV3-T3
- LX1-G4
- LX2-T3

**DIMENSIONS**
- AF1300 – 6.75 L x 4” W x 3” H across the front shroud
Area Flood

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixtures included
• 3’ - #18/2 Direct Bury Landscape Lighting Wire
• Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
• Low Voltage Transformer required (not included)
• Wire Connectors required (not included)
• C ETL listed and approved

LED lamp included
• LV2-T3-27K
• 9-15 V AC/DC
• T3 BI pin lamp
• IP67 Rated
• Silica gel filled
• 35 x 35 SMD Chipset
• 2700K
• 180 Lumens
• 5 Year Warranty
• C ETL Listed and approved
• FCC Certified
Area Flood

CPF: Complete Packaged Fixtures

AF1300BZ-LXC2

PRODUCT DESCRIPTION

Fixture included
- 3' - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included
- LXC2-MR16-FL-27K
- 9-15 V AC/DC
- Constant Current Driver for long life
- FCC Certified
- C ETL Listed and Approved
- 40 Degree Flood
- 2700K
- 250 Lumens
- COB Technology
- 7 Year Warranty
**MATERIAL / FEATURES**

- Heavy Duty Cast Brass
- Heat Resistant Interchangeable Gasket and Lenses included
- Clear Lens
- Frosted Lens
- Includes (GS1) ABS Ground Stake, 1/2” NPT thread, slotted for ease of installation
- EPDM Rubber Bug Plug, prevents moisture/bugs from entering fixture
- Thumb Screw on knuckle for easy field adjustment
- “O” Ring Seal for added moisture protection
- Weather Resistant Aged Finish – Brass
- (WB) Weathered Bronze – AF2300WB

**ELECTRICAL**

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – two options:
  - MR16 50 W Max
  - T3 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**

- LV52-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps
- LV1-T3
- LV2-T3
- LV3-T3
- LX1-G4
- LX2-T3

**DIMENSIONS**

- AF2300 – 6.75 L x 4” W x 3” H across the front shroud
Area Flood

**CPF: Complete Packaged Fixtures**

**PRODUCT DESCRIPTION**

**Fixture included**
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED lamp included**
- LV2-T3-27K
- 9-15 V AC/DC
- T3 BI pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified

AF2300WB-LV2-T3

LV2-T3-27K
Area Flood

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included
• 3' - #18/2 Direct Bury Landscape Lighting Wire
• Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
• Low Voltage Transformer required (not included)
• Wire Connectors required (not included)
• C ETL listed and approved

LED lamp included
• LXC2-MR16-FL-27K
• 9-15 V AC/DC
• Constant Current Driver for long life
• FCC Certified
• C ETL Listed and Approved
• 40 Degree Flood
• 2700K
• 250 Lumens
• COB Technology
• 7 Year Warranty
Universal Wells & Universal Covers
Universal Well

MATERIAL / FEATURES

- Injection Molded Poly Glass Body - Black
- Water Tight Wire Connector (underside)
- 25° Adjustable Bracket provides interior tilt for lamp
- UW6300BK

ELECTRICAL

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved
- Covers (not included)
- See UC Cover specification page for details

LED LAMP OPTIONS

- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

DIMENSIONS

- UW6300BK – 4.875 W x 4.5” H
**Universal Well Covers**

**MATERIAL / FEATURES**
- Cast Aluminium
  - UC1301AZ – Louvered Cover
  - UC1302AZ – Scooped Cover
  - UC1304AZ – Beacon Cover
  - UC1306AZ – Glare Protection Cover
  - UC1300BZ – Clear Cover
  - UC1301BZ – Louvered Cover
- Cast Brass
  - UC2300WB – Clear Cover
  - UC2301WB – Louvered Cover
  - UC2302WB – Scooped Cover
  - UC2306WB – Glare Protection Cover
  - Stainless Steel Screws included
  - Water Tight Rubber Gasket Seal included

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved
- UW6300BK Well Light required (not included)

**DIMENSIONS**
- UC Covers for UW6300BK Brass and Aluminium
  - 4.875 W x 1.875” H

---

**LIFE TIME WARRANTY**
- Universal Lighting System

**5 YEAR WARRANTY**
- BRASS
- ALUMINUM

---

**Certified**
- Intertek 3065607

---

www.unvls.com  |  sales@unvls.com  |  P: (888) 866-4765  |  F: (888) 806-5557
Universal Well

MATERIAL / FEATURES

• ABS Well Sleeve - Black
• Clear Plastic Lens included
• Stainless Steel Adjustable PAR 36 Gimbal included
• UC Covers sold separately
• UW8120BK

ELECTRICAL

• 12 Volt Fixture
• 3’ - #18/2 Direct Bury Landscape Lighting Wire with Terminal Spade Connectors
• Lamp required – PAR36 75 W Max
• Low Voltage Transformer Required (not included)
• Wire Connectors Required (not included)
• C ETL listed and approved
• Covers (not included)
  • Powder Coated Aluminium
  • UC1940AZ – Architectural Bronze w / Clear Lens
  • UC1941AZ – Architectural Bronze w / Louvered Lens
• Weathered Brass
  • UC2940WB– Clear Lens
  • UC2941WB– Louvered Lens

LED LAMP OPTIONS

• LXC2-PAR36 lamps
• LXC3-PAR36 lamps
• LXC5-PAR36 lamps

DIMENSIONS

• UW8120BK– 5.5” W x 5.75” H on short side x 8” H on long side
UP & US
Universal Post & Universal Shade
Universal Shades

**MATERIAL / FEATURES**
- Heavy Duty Cast Aluminium
- Powder Coated Reflective White Under Shade
- Industrial Grade Hub Assembly includes
- Rugged “O” Ring Seal for added moisture protection
- Frosted Glass Lens
- High Grade Cast Shatter Shield Cage
- Protects against accidental injury
- Always straight design insures Shades are level on Posts
- Weather Resistant Powder Coat finish - Aluminium
  - (BK) Black – US1301BK
  - (BZ) Commercial Bronze – US1301BZ
- Universal Post (UP) and Lamp required (not included – see options)
- POSTS - Not included
  - UP1112BK - 12” Universal Post Black
  - UP1112BZ - 12” Universal Post Bronze
  - UP1115BK - 15” Universal Post Black
  - UP1115BZ - 15” Universal Post Bronze
  - UP1118BK - 18” Universal Post Black
  - UP1118BZ - 18” Universal Post Bronze

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- T3 35 W Max G4 Base Lamp required (not included)
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

**DIMENSIONS**
- US1301 – 3.5” W x 3.525” H

---

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557
Universal Shades

MATERIAL / FEATURES

- Heavy Duty Cast Aluminium
- Powder Coated Reflective White Under Shade
- Industrial Grade Hub Assembly includes
  - Rugged “O” Ring Seal for added moisture protection
  - Frosted Glass Lens
  - High Grade Cast Shatter Shield Cage
  - Protects against accidental injury
- Always straight design insures Shades are level on Posts
- Weather Resistant Powder Coat finish - Aluminium
  - (BK) Black – US1319BK
  - (BZ) Commercial Bronze – US1319BZ
- Universal Post (UP) and Lamp required (not included – see options)

POSTS - Not included

- UP1112BK - 12” Universal Post Black
- UP1112BZ - 12” Universal Post Bronze
- UP1115BK - 15” Universal Post Black
- UP1115BZ - 15” Universal Post Bronze
- UP1118BK - 18” Universal Post Black
- UP1118BZ - 18” Universal Post Bronze

ELECTRICAL

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- T3 35 W Max G4 Base Lamp required (not included)
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS

- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

DIMENSIONS

- US1319 – 6.25” W x 3.5” H
Path Light

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included
- LV2-T3-27K
- 9-15 V AC/DC
- T3 Bi pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified
Universal Shades

MATERIAL / FEATURES

- Heavy Duty Cast Aluminium
- Powder Coated Reflective White Under Shade
- Industrial Grade Hub Assembly includes
  - Rugged “O” Ring Seal for added moisture protection
  - Frosted Glass Lens
  - High Grade Cast Shatter Shield Cage
    - Protects against accidental injury
  - Always straight design insures Shades are level on Posts
- Weather Resistant Powder Coat finish - Aluminium
  - (BK) Black – US1403BK
  - (BZ) Commercial Bronze – US1403BZ
- Universal Post (UP) and Lamp required (not included – see options)

ELECTRICAL

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- T3 35 W Max G4 Base Lamp required (not included)
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved
- POSTS- Not included
  - UP1112BK - 12” Universal Post Black
  - UP1112BZ - 12” Universal Post Bronze
  - UP1115BK - 15” Universal Post Black
  - UP1115BZ - 15” Universal Post Bronze
  - UP1118BK - 18” Universal Post Black
  - UP1118BZ - 18” Universal Post Bronze

LED LAMP OPTIONS

- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

DIMENSIONS

- US1403 – 7.875” W x 3.5” H

Universal Lighting Systems 5 YEAR WARRANTY
Path Light

UPL1403BZ-LV2-T3

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included

- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included

- LV2-T3-27K
- 9-15 V AC/DC
- T3 Bi pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified
Universal Shades

MATERIAL / FEATURES

- Heavy Duty Cast Brass
- Powder Coated Reflective White Under Shade
- Industrial Grade Hub Assembly includes
  - Rugged “O” Ring Seal for added moisture protection
  - Frosted Glass Lens
  - High Grade Cast Shatter Shield Cage
    - Protects against accidental injury
- Always straight design insures Shades are level on Posts
- Chemically Aged finish - Brass
- (WB) – Weathered Brass – US2116WB
- Universal Post (UP) and Lamp required
  (not included – see options)

ELECTRICAL

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- T3 35 W Max G4 Base Lamp required (not included)
- Low Voltage Transformer Required (not included)
- Wire Connectors Required (not included)
- C ETL listed and approved

POSTS - Not included

- UP2112WB - 12” Universal Post Weathered Brass
- UP2115WB - 15” Universal Post Weathered Brass
- UP2118WB - 18” Universal Post Weathered Brass

LED LAMP OPTIONS

- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

DIMENSIONS

- US2116WB – 3.5” W x 3.5” H
Universal Shades

MATERIAL / FEATURES

• Heavy Duty Cast Brass
• Powder Coated Reflective White Under Shade
• Industrial Grade Hub Assembly includes
  • Rugged “O” Ring Seal for added moisture protection
  • Frosted Glass Lens
• High Grade Cast Shatter Shield Cage
  • Protects against accidental injury
  • Always straight design insures Shades are level on Posts
• Chemically Aged finish - Brass
• (WB) – Weathered Brass – US2319WB
• Universal Post (UP) and Lamp required
  (not included – see options)

ELECTRICAL

• 12 Volt Fixture
• 3’ - #18/2 Direct Bury Landscape Lighting Wire
• Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
• T3 35 W Max G4 Base Lamp required (not included)
• Low Voltage Transformer required (not included)
• Wire Connectors required (not included)
• C ETL listed and approved
• POSTS- Not included
  • UP2112WB - 12” Universal Post Weathered Brass
  • UP2115WB - 15” Universal Post Weathered Brass
  • UP2118WB - 18” Universal Post Weathered Brass

LED LAMP OPTIONS

• LV1-T3
• LV2-T3
• LV3-T3
• LX2-T3
• LX1-G4

DIMENSIONS

• US2319 – 6.25” W x 3.5” H
Path Light

UPL2319WB-LV2-T3

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included

- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included

- LV2-T3-27K
- 9-15 V AC/DC
- T3 BI pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified
Universal Shades

**US2403**

**MATERIAL / FEATURES**
- Heavy Duty Cast Brass
- Powder Coated Reflective White Under Shade
- Industrial Grade Hub Assembly includes
  - Rugged “O” Ring Seal for added moisture protection
  - Frosted Glass Lens
  - High Grade Cast Shatter Shield Cage
  - Protects against accidental injury
- Always straight design insures Shades are level on Posts
- Chemically Aged Finish - Brass
- (WB) – Weathered Brass – US2403WB
- Universal Post (UP) and Lamp required
- (not included – see options)

**ELECTRICAL**
- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- T3 35 W Max G4 Base Lamp required (not included)
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved
- POSTS - Not included
  - UP2112WB - 12” Universal Post Weathered Brass
  - UP2115WB - 15” Universal Post Weathered Brass
  - UP2118WB - 18” Universal Post Weathered Brass

**LED LAMP OPTIONS**
- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

**DIMENSIONS**
- US2403 – 7.875” W x 3.5” H

---

**UP & US**

www.unvls.com  |  sales@unvls.com  |  P: (888) 866-4765  |  F: (888) 806-5557
Path Light

CPF: Complete Packaged Fixtures

PRODUCT DESCRIPTION

Fixture included
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED lamp included
- LV2-T3-27K
- 9-15 V AC/DC
- T3 BI pin lamp
- IP67 Rated
- Silica gel filled
- 35 x 35 SMD Chipset
- 2700K
- 180 Lumens
- 5 Year Warranty
- C ETL Listed and approved
- FCC Certified

UP2118WB
LV2-T3-27K
Path Light

UP1112BK
UP1115BK
UP1118BK

US2301WB
US2319WB

UP1112BZ
UP1115BZ
UP1118BZ

US1301BK
US1403BK
US2403WB

UP2112WB
UP2115WB
UP2118WB

US1301BZ
US1403BZ

US1319BK
US1319BZ

US1319BZ
US2319WB

LV1-T3-27K
LV2-T3-27K
LV3-T3-27K
LV1-G4-27K
LV2-T3-27K
LV2-T3-30K
LV3-T3-27K
LV3-T3-30K
LV2-T3-30K
LV1-G4-30K
LV1-G4-27K
LV1-G4-30K
LV2-T3-27K

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557
SL&DL
Step Light & Deck Light
Step Light Box

MATERIAL / FEATURES

- High temperature polymer corrosion resistant Recessed Box - Black
- Full reflector for maximum light reflection
- SLB8100BK – full size
- SLB8110BK half size
- Covers for both sold separately

ELECTRICAL

- 12 Volt Fixture
- 6’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – G4 T3 Bi Pin (not included)
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS

- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

Dimensions

- Top of box
  - SLB8100BK: 7.32” width, 3.15” depth
  - SLB8110BK: 3.05” width, 3.15” depth

Width of cover screw holes

- SLB8100BK: 2.1” side, 2.32” top, 2.75” bottom
- SLB8110BK: 2.1” side, 2.32” top, 2.75” bottom
Step Light Cover

MATERIAL / FEATURES

- Cast Aluminium – Full Size
  - SLC1100AZ – Louvered Cover AZ
  - SLC1101AZ – Frosted Lens Cover AZ
- Cast Aluminium – Half Size
  - SLC1101AZ – Louvered Cover AZ
  - SLC1111AZ – Frosted Lens Cover AZ
- Cast Brass – Full Size
  - SLC2100WB – Louvered Cover WB
  - SLC2101WB – Frosted Lens Cover WB
- Cast Brass – Full Size
  - SLC2110WB – Louvered Cover WB
  - SLC2111WB – Frosted Lens Cover WB
- Stainless Steel Screws Included
- Water Tight Rubber gasket included
- Finish
  - Aluminium – Dupont Polyester Powder Coat with UV inhibitors
  - Brass – Chemically aged Weathered Brass finish

ELECTRICAL

- 12 Volt Fixture
- Lamp required – T3 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved
- SLC8100BK or SLC8110BK Step Light required (not included)
Integrated LED

**MATERIAL / FIXTURES**
- Cast Brass Louvered cover
- Stainless Steel Mounting screws
- Tempered frosted glass
- Constant Current integrated LED Driver
- Non-Dimmable
- 2700K Color temp
- Lumen Output
  - I-SL2100WB
    - 75 Lumens
  - I-SL2110WB
    - 60 Lumens
- Models
  - I-SL2100WB
  - I-SL2110WB

**ELECTRICAL**
- 12 Volt Fixture
- 10’ - #18/2 Direct Bury Landscape Lighting Wire
- No Lamp required
- LED Diodes have 90° Beam Spread
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LED Integrated – No Lamp required
- 4 Watts

**DIMENSIONS**
- I-SL2100WB
- I-SL2110WB

---

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557
Deck Light

MATERIAL / FEATURES

- Cast Brass
- DL2100WB – Weathered Brass
- Stainless Steel Hex Screws and Wrench included
- Heat Resistant Frosted Glass Lens
- Finish
- Aluminium – Dupont Polyester Powder Coat with UV inhibitors
- Brass – Chemically aged Weathered Brass finish

ELECTRICAL

- 12 Volt Fixture
- 6’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required –T3 35 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS

- LV1-T3
- LV2-T3
- LV3-T3
- LX2-T3
- LX1-G4

DIMENSIONS

- DL12100WB – 3.125” W x 1.625” D
Integrated Ledge Light

**MATERIAL / FEATURES**
- Stainless Steel
- Mounting Bracket
- Screws
- Glare Shield
- Cast Aluminium – Light Bar
- Mounting Bracket includes pre-scored corners for retrofit installations (LL4407BZ) only
- LED Light Bar can be used
  - By itself
  - With Glare Shield or without
  - With Bracket or without
- Models:
  - 1 LED – LL4403BZ
  - 4 LED’s – LL4407BZ
  - 8 LED’S – LL4413BZ

**ELECTRICAL**
- 12 Volt Fixture
- 10’ - #18/2 Direct Bury Landscape Lighting Wire
- No Lamp required
- LED Diodes have 90° Beam Spread
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**
- LED Integrated – No Lamp required
- LL4403BZ – 1 Watts
- LL4407BZ – 4 Watts
- LL4413BZ – 8 Watts

**Stainless Steel Screws (2)**

**Stainless Steel Glare Shield (w/Bronze Finish)**

**Aluminum Light Bar**
(can be installed w/o mounting plate)

**Stainless Steel Mounting Plate w/Break Off Corners**

**Stainless Steel Screws (2)**
Integrated Ledge Light

**MATERIAL / FIXTURES**

- Aluminum
- Mounting Bracket Glare Shield
- Horizontal Glare Shield
- Ledge Light Bar
- Mounting Bracket includes pre-scored corners for retrofit installations
- LED Light Bar can be used
  - By itself
  - With Mounting bracket glare shield
  - With Horizontal glare shield
- Led Light Bar
  - LED portion is replaceable
  - Lumen Output 250 Lumen
- Models
  - 5507BZ

**ELECTRICAL**

- 12 Volt Fixture
- 10’ - #18/2 Direct Bury Landscape Lighting Wire
- No Lamp required
- LED Diodes have 90° Beam Spread
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**

- LED Integrated – No Lamp required
- 4 Watts

**DIMENSIONS**

- LL5507BZ

---

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557
MATERIAL / FEATURES

- Heavy Duty Cast Brass
- Heat Resistant Convex Glass Lens
- Easy Lamp Replacement
- Includes Heavy Cast Brass Adjustable Weighted Bracket
- Water Tight Sealed Wire Ingress Grommet
- Brass Thumb Screws on bracket for easy field adjustment
- Water Tight Sealed Gasket
- Weather Resistant Aged Finish - Brass
- (WB) Weathered Bronze – WL2100WB-25

ELECTRICAL

- 12 Volt Fixture
- 25’ Submersible Rated Lighting Wire Lead
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16 50 W Max
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

LED LAMP OPTIONS

- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps

DIMENSIONS

- WL2100WB
  - Base - 4.42 D x 5” W
  - Fixture – 3.25” W x 5.25” H
HL

Hanging Light
Hanging Lights

**MATERIAL / FIXTURES**

- Cast Brass
- Stainless Steel hardware and wire included
- Optional clear and frosted lenses included
- Models
  - HL2300WB
  - HL2300WB – LXC2MR16
    - Includes LXC2-MR16-FL-27K LED lamp in fixture box

**ELECTRICAL**

- 12 Volt Fixture
- 3’ - #18/2 Direct Bury Landscape Lighting Wire
- Hi-temp ceramic socket w/nickel contacts, stainless steel springs, and Teflon jacketed wire leads
- Lamp required – MR16
- Low Voltage Transformer required (not included)
- Wire Connectors required (not included)
- C ETL listed and approved

**LED LAMP OPTIONS**

- LVS2-MR16-FL-27K
- LXC2-MR16 lamps
- LXC3-MR16 lamps
- LXC5-MR16 lamps
- LV1-T3
- LV2-T3
- LV3-T3
- LX1-G4
- LX2-T3

**DIMENSIONS**

- HL2300WB - 5” H x 2.25” W
<table>
<thead>
<tr>
<th>Date</th>
<th>Final Priority</th>
<th>Volt</th>
<th>Amps</th>
<th>Features Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Transformer**

- **Low Voltage Power Module**
- Transformer must be located 10 ft to 15 ft from the building.
- Stationary 120/240 volt, 3 phase, 120 volt.
- **Input voltage**: 120/240VAC
- **Output voltage**: 120/240VAC
- **Transformer Size**: 1000VA
- **Transformer Type**: Dry type
- **Supply Connections**: Use 10 AWG 4/C cable for all loads except 120V 15A circuit 1.

**Timer Module**

- **Receptacle**

**CAUTION**

- Use only and tamper-proof; all exterior transformers in this area.
- Ensure good connections are tight.
- DO NOT install the transformer in the wet area.
- The transformer must be mounted in a heavy-duty metal box.
- For supply connections, use wire rated for all loads. Bordeaux (50°F)
Transformer

MATERIAL / FEATURES

• 304 Brushed Stainless Steel
• Quick Mount Bracket
• Timer Module included
  • Field replaceable
  • Countdown Timer function
    • 1, 2, 4, 6, 8 hour durations
    • Always OFF
    • Always ON
  • Auto – photo cell drives duration
  • Low Voltage photo cell with 25’ lead included

ELECTRICAL

• Low Voltage Landscape Lighting Transformer
• 6’ – heavy duty power cord
• Terminals for output
• Terminals for photo cell input
• Primary thermal protection included
• Secondary side magnetic circuit breaker included
• Fully encapsulated EI Magnetic core
• 125° C rated internal wiring
• Hi / Lo Switch – Toggles 12 Volt output on Low, 15 Volt output on Hi
• Wire connectors required (not included)
• Low Voltage Landscape Lighting Fixtures required (not included)
• Low Voltage Landscape Lighting Lamps required (not included)
• C ETL listed and approved

DIMENSIONS

• 4”W x 7”H x 3.25”D

MODELS

• STL040SS – 40 Watts
• STL100SS – 100 Watts
• STL150SS – 150 Watts
## Transformer

### MATERIAL / FEATURES

- 304 Brushed Stainless Steel – case and inside panels
- Quick Mount Bracket
- Sealed removable lockable hinged door
- Pre-scored knockouts sides and bottom panel
- Tool less removable bottom panel

### ELECTRICAL

- Low Voltage Landscape Lighting Transformer
- 6’ – Heavy duty power cord
- Oversized terminals blocks
- Two commons per circuit
- Primary thermal protection included
- Secondary side magnetic circuit breaker included
- Plug in ready timing receptacle included
- Plug and play photo cell plug included
- Surge suppressor included – prevents initial start overload
- 115 AMP terminal block included
- Fully encapsulated EI Magnetic core
- 125° C rated internal wiring
- 12-15 Volt terminal range
- Wire Connectors required (not included)
- Low Voltage Landscape Lighting Fixtures required (not included)
- Low Voltage Landscape Lighting Lamps required (not included)
- C ETL listed and approved

### DIMENSIONS

- **MTM150 / 200**
  - 5.75”W x 10.5”H x 4.75”D
- **MTM0300SS**
  - 6.5” W x 16.5” H x 6” D

### MODELS

- MTM150SS – 150 Watts
- MTM200SS – 200 Watts
- MTM300SS – 300 Watts
MATERIAL / FEATURES
- 304 Brushed Stainless Steel – case and inside panels
- Quick Mount Bracket
- Sealed removable lockable hinged door
- Pre-scored knockouts sides and bottom panel
- Tool less removable bottom panel

ELECTRICAL
- Low Voltage Landscape Lighting Transformer
- 6’ – Heavy duty power cord
- Oversized terminals blocks
- Two commons per circuit
- Primary thermal protection included
- Secondary side magnetic circuit breaker included
- Plug in ready timing receptacle included
- Plug and play photo cell plug included
- Surge suppressor included – prevents initial start overload
- 115 AMP Terminal Block included
- Fully encapsulated Toroidal core
  - Operates cooler than EI Magnetic cores
  - Whisper quiet compared to EI cores
  - Increased energy efficiency Compared to EI cores
- 125° C rated internal wiring
- 12-15 Volt Terminal range
- Wire connectors required (not included)
- Low Voltage Landscape Lighting Fixtures required (not included)
- Low Voltage Landscape Lighting Lamps required (not included)
- C ETL listed and approved

DIMENSIONS
- MTT050, 100, 150
  - 5.75"W x 10.5"H x 4.75"D
- MTT0300
  - 6.5"W x 16.5"H x 6"D

MODELS
- MTT050SS – 50 Watts
- MTT100SS – 100 Watts
- MTT150SS – 150 Watts
- MTT0300SS – 300 Watts
- MTT0600SS – 600 Watts
MATERIAL / FEATURES
• 304 Brushed Stainless Steel – case and inside panels
• Quick Mount Bracket
• Sealed removable lockable hinged door
• Pre-scored knockouts sides and bottom panel
• Tool less removable bottom panel

ELECTRICAL
• Low Voltage Landscape Lighting Transformer
• 6’ – Heavy duty power cord
• Oversized Terminals Blocks
• Two commons per circuit
• Primary thermal protection included
• Secondary side magnetic circuit breaker included
• Plug in ready timing receptacle included
• Plug and play photo cell plug included
• Surge suppressor included – Prevents initial start overload
• 115 AMP terminal block included
• Fully encapsulated Toroidal core
  • Operates cooler than EI Magnetic cores
  • Whisper quiet compared to EI cores
  • Increased energy efficiency compared to EI Cores
• 125° C rated internal wiring
• 12-22 Volt terminal range
• Wire connectors required (not included)
• Low Voltage Landscape Lighting Fixtures required (not included)
• Low Voltage Landscape Lighting Lamps required (not included)
• C ETL listed and approved

DIMENSIONS
• MTP0600
  • 6.5"W x 16.5"H x 6"D
• MTP0900,1200
  • 8.5"W x 17.5"H x 7"D

MODELS
• MTP0600SS
• MTP0900SS
• MTP1200SS
Transformer

MATERIAL / FEATURES

- 304 Brushed Stainless Steel – case and inside panels
- Quick Mount Bracket
- Sealed removable lockable hinged door
- Pre-punched knockouts with plastic inserts sides and bottom panel
- Tool less removable bottom panel
- Removable project note card
- (2) 12” x 1.25” PVC conduits, (1) 1.25” coupling, and (1) 1.25” Male adapter included in box

ELECTRICAL

- Low Voltage Landscape Lighting Transformer
- 6’ – Heavy duty power cord
- Oversized terminals blocks with 30 ° tilt
- Two commons per circuit
- Primary thermal protection included
- Secondary side magnetic circuit breaker included
- Plug in ready timing receptacle included
- Plug and play photo cell plug included
- Surge suppressor included – prevents initial start overload
- 115 AMP Terminal Block included
- Fully encapsulated Toroidal core
  - Operates cooler than EI Magnetic cores
  - Whisper quiet compared to EI cores
  - Increased energy efficiency Compared to EI cores
- 125° C rated internal wiring
- 12-15 Volt terminal range
- Wire connectors required (not included)
- Low Voltage Landscape Lighting Fixtures required (not included)
- Low Voltage Landscape Lighting Lamps required (not included)
- C ETL listed and approved
- Hard wire rated –
  - The only above ground low voltage landscape lighting transformer approved for hard wire installation that meets ETL and NEC standards.

DIMENSIONS

- UTR300SS - 7”W x 13”H x 6.5”D

MODELS

- UTR100SS – 100 Watts
- UTR200SS – 200 Watts
- UTR300SS – 300 Watts

U-Sync Technologies
Innovative, Reliable, Proven Smart Wireless Control
# Transformer Accessories

**MT1 – Mechanical plug in timer**
- Up to 48 on/off settings
- 24-hour cycle
- Captive pins never get lost
- Cycle repeats daily
- Manual on/off override
- Fits into MTM, MTT, MTP and UTR Transformers

**AT-DT620CL – Plug in Astronomical digital timer**
- 7-day astronomical timing
- Fits into MTM, MTT, MTP and UTR Transformers

**DT – Digital plug in timer**
- 7-day programmable timer
- LCD Screen
- Battery back up
- Fits into MTM, MTT, MTP and UTR Transformers

**PC – 120-volt Photocell**
- Plug in photocell
- Use by itself to stay on dusk to dawn
- Use with MT1 or DT to set off time
- Fits into MTM, MTT, MTP and UTR Transformers

**PCR – 120-volt Photocell**
- Remote Plug in photocell with 10' lead
- Use by itself to stay on dusk to dawn
- Use with MT1 or DT to set off time
- Fits into MTM, MTT, MTP and UTR Transformers

**RPTCM – Replaceable photocell timer module**
- Plug in module – photo cell driven
- 12-volt photocell included
- On setting operates 24/7
- Auto setting operates dusk to dawn
- Countdown timer feature allows lighting to stay on for 1, 2, 4, 6 or 8 hours after dusk
- Fits into MTM, MTT, MTP and UTR Transformers
- Use by itself to stay on dusk to dawn
- Use with MT1 or DT to set off time
- Fits into MTM, MTT, MTP and UTR Transformers

---

[www.unvls.com](http://www.unvls.com)  |  sales@unvls.com  |  P: (888) 866-4765  |  F: (888) 806-5557
Transformer Components

### COMPONENTS – STL
- **TP-STL-PC**: Low voltage photo cell STL series
- **TP-STL-TM040**: Timer module for STL040SS
- **TP-STL-TM100**: Timer module for STL100SS
- **TP-STL-TM150**: Timer module for STL150SS

### COMPONENTS – MTM, MTT, MTP, UTR
- **TP-120PT**: 6’ 120-volt pigtail
- **TP-120VR**: 120-volt inside transformer receptacle
- **TP-BTMPLT-LG-SS**: Transformer bottom plate – large
- **TP-BTMPLT-SM-SS**: Transformer bottom plate – small
- **TP-CB25AMP**: 25 AMP circuit breaker
- **TP-CB8.5AMP**: 8.5 AMP circuit breaker
- **TP-CSS26**: Stainless steel case screws
- **TP-PCBL-1**: Photocell by-pass loop
- **TP-PCPL-1**: Photocell plug
- **TP-RY**: Relay
- **TP-TR**: Thermo Resistor
- **TP-UDR**: Universal Din Rail
- **TP-VT**: Voltage taps

---

**TP-STL-TM070**

**TP-VT**
ACCESSORIES

MOUNTING BRACKETS

- Die Cast Aluminum – AC1911AZ
- Cast Brass – AC2911WB
- ½” NPT Thread
- Required mounting screws not included

AC 3M WIRE CONNECTORS

- UV Resistant Polycarbonate
- No wire stripping required
- Packaged
  - 25 Per Bag – AC=3M-MGC-25
  - 100 Per Tub – AC=3M-MGC-100
  - 12 AWG stranded wire maximum
  - CUL listed and approved

AC WIRE CONNECTORS

- Pre-filled silicone sealant
- UL listed
- AC-30-62 – 18-2 AWG stranded wire maximum
- AC-30-63 – 16-2 AWG stranded wire Maximum

GS1 GROUND STAKE

- ABS with UV inhibitors
- Dark Brown finish to blend in
- Slotted design thread head for easy installation and prevents wire twisting
- 2” Diameter x 8” Long
LED
Light Emitting Diode
## Product Matrix

<table>
<thead>
<tr>
<th>PREFIX</th>
<th>DESCRIPTION</th>
<th>NUMBER</th>
<th>HALOGEN COMPARABLE</th>
<th>WARRANTY</th>
<th>LETTERS</th>
<th>LAMP TYPE</th>
<th>KELVIN</th>
<th>BEAM SPREAD</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LV</td>
<td>LED Value</td>
<td>1</td>
<td>10 Watts</td>
<td>5 Years</td>
<td>T3</td>
<td>Bi Pin T3 Lamp</td>
<td>2700 3000</td>
<td>NS</td>
<td>15°</td>
</tr>
<tr>
<td>LVS</td>
<td>LED Value Series</td>
<td>2</td>
<td>20 Watts</td>
<td>3 Years</td>
<td>G4</td>
<td>Bi Pin T3 Lamp</td>
<td></td>
<td>FL</td>
<td>38°</td>
</tr>
<tr>
<td>LX</td>
<td>LED Chip On Board Premium</td>
<td>3</td>
<td>35 Watts</td>
<td>7 Years</td>
<td>T5</td>
<td>T5 Lamp with T5 Wedge Base</td>
<td></td>
<td>WFL</td>
<td>60°</td>
</tr>
<tr>
<td>LXC</td>
<td>LED Chip On Board Premium</td>
<td>5</td>
<td>50 Watts</td>
<td>7 Years</td>
<td>S8</td>
<td>S8 Lamp with BA15S Socket</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>75 Watts</td>
<td></td>
<td>SCB</td>
<td>Single contact bayonetted base lamp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>DCB</td>
<td>Double contact bayonetted base lamp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MR</td>
<td>MR16, MR11 or MR8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PAR</td>
<td>PAR36 Lamps</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example:**

LXC2-MR16-FL-27K

(LXC) Series (2) 20 Watt Comparable (MR16) Lamp type or base (FL) Beam Degree (27K) Kelvin Color
LED – LV Bi Pin Series

**SPECIFICATIONS**

- Silica Gel Lamps – IP67 Rated
- G4 Socket Base – T3 Bi Pin
- 80+ CRI
- 90+CRI14
- 25,000 Hour rated
- UV Infused Inhibitors
- LED’s are measured and tested @ 12 Volts
- Longest Life occurs at 12 Volts
- Stainless Steel Pins
- Silver Soldering for Long Lasting Performance
- Made for use in Enclosed Fixtures and Damp Location
- 2700K and 3000K Color Temperature
- LV1-T3
  - 120 Lumens – 1.5 Watts
- LV2-T3
  - 180 Lumens – 2.5 Watts
- LV2-T3
  - 260 Lumens – 3.5 Watts
- IP Rating 65

**ELECTRICAL**

- 9-15 V AC/DC
- Constant Current Driver Included for Long Life
- Dimmable with Lutron Magnetic Dimmers
  - Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved

**MODELS**

- LV1-T3-27K or LV1-T3-30K
- LV2-T3-27K or LV2-T3-30K
- LV3-T3-27K or LV3-T3-30K
LED – LV Wedge Series

SPECIFICATIONS

- Silica Gel Lamps – IP67 Rated
- T5 Wedge Base and S8 Wedge Base Options
- 80+ CRI
- 90+CRI14
- 25,000 Hour rated
- UV Infused Inhibitors
- LED’s are measured and tested @ 12 Volts
  - Longest Life occurs at 12 Volts
- Silver Soldering for Long Lasting Performance
- Made for use in Enclosed Fixtures and Damp Location
- 2700K and 3000K Color Temperature
- LV1-T5WDG
  - 110 Lumens – 1.5 Watts
- LV2-T5WDG
  - 210 Lumens – 2.5 Watts
- LV2-S8WDG
  - 210 Lumens – 2.5 Watts
- IP Rating 65

ELECTRICAL

- 9-15 V AC/DC
- Constant Current Driver Included for Long Life
- Dimmable with Lutron Magnetic Dimmers
  - Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved

MODELS

- LV1-T5WDG-27K
- LV1-T5WDG-30K
- LV2-T5WDG-27K
- LV2-T5-WDG-30K
- LV2-S8WDG-27K
- LV2-S8WDG-30K
LED – LV, SCB and DCB

LV2-SCB, LV2-DCB

SPECIFICATIONS

• Silica Gel Lamps – IP67 Rated
• BA15S Base Single and Double Contact Options
• 80+ CRI
• 90+CRI14
• 25,000 Hour rated
• UV Infused Inhibitors
• LED’s are measured and tested @ 12 Volts
  • Longest Life occurs at 12 Volts
  • Stainless Steel Base
• Silver Soldering for Long Lasting Performance
• Made for use in Enclosed Fixtures and Damp Location
• 2700K and 3000K Color Temperature
• LV2-SCB
  • 160 Lumens – 2.5 Watts
• LV2-DCB
  • 160 Lumens – 2.5 Watts
• IP Rating 65

ELECTRICAL

• 9-15 V AC/DC
• Constant Current Driver Included for Long Life
• Dimmable with Lutron Magnetic Dimmers
• Dimming may Reduce Life Span
• Enclosed Fixture Required (Not Included)
• Low Voltage Transformer or Electronic Transformer Required (Not Included)
• C ETL Listed and Approved

MODELS

• LV2-SCB-27K
• LV2-SCB-30K
• LV2-DCB27K
• LV2-DCB-30K
LED – LX1

SPECIFICATIONS

- Silica Gel Lamps – IP67 Rated
- G4 Socket Base – T3 Bi Pin
- 80+ CRI
- 90+CRI14
- 40,000 Hour rated
- LED’s are measured and tested @ 12 Volts
- Longest Life occurs at 12 Volts
- Stainless Steel Pins
- Silver Soldering for Long Lasting Performance
- Made for use in Enclosed Fixtures and Damp Location
- 2700K and 3000K Color Temperature
- LX1-G4-27K and LX1G4-30K
  - 120 Lumens – 3.25 Watts
- LX1-S8-27K and 30K
  - 120 Lumens – 3.25 Watts
- LX1-BA15S-27K and LX1-BA15S30K
  - 120 Lumens – 3.25 Watts
- IP Rating 65

ELECTRICAL

- 9-15 V AC/DC
- COB Chip On Board LED Chip Technology
- Constant Current Driver Included for Long Life
- Dimmable with Lutron Magnetic Dimmers
- Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved

MODELS

- LX1G4-27K or LX1-G4-30K
- LX1-S8-27K or LX1-S8-30K
- LX1-BA15S-27K or LX1-BA15S30K
LED SPECIFICATIONS

- Silica Gel Lamps – IP67 Rated
- G4 Socket Base – T3 Bi Pin
- 80+ CRI
- 90+CRI14
- 40,000 Hour rated
- UV Infused Inhibitors
- LED’s are measured and tested @ 12 Volts
- Longest Life occurs at 12 Volts
- Stainless Steel Pins
- Silver Soldering for Long Lasting Performance
- Made for use in Enclosed Fixtures and Damp Location
- 2700K Color Temperature
- LX2-T3-27K
  - 180 Lumens – 2.5 Watts
  - IP Rating 65

ELECTRICAL

- 9-15 V AC/DC
- COB Chip On Board LED Chip Technology
- Constant Current Driver Included for Long Life
- Dimmable with Lutron Magnetic Dimmers
  - Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved

MODELS

- LX2-T3-27K
LED

LVS2-MR16

SPECIFICATIONS

- Mold Injected High Thermal Plastic Body
- Epoxy Potted Circuitry – IP67 Rated
- GU5.3 BASE SOCKET
- 80+ CRI
- 90+ CRI14
- 15,000 Hour rated
- (FL) Flood 40°
- Stainless Steel Pins
- Made for use in Enclosed Fixtures and Damp Location
- 2700K Color Temperature
- IP Rating 54

ELECTRICAL

- 9-15 V AC/DC
- Constant Current Driver Included for Long Life
- COB Chip on Board Technology
- Dimmable with Lutron Magnetic Dimmers
  - Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved
- LVS2-MR16-FL-27K (250 Lumens 3 Watts)

MODELS

- LVS2-MR16-FL-27K
LED – LXC MR16

SPECIFICATIONS

- Machined Aluminum Body
- Epoxy Potted Circuitry – IP67 Rated
- GU5.3 BASE SOCKET
- 80+ CRI
- 95+ CRI14
- 40,000 Hour rated
- Multiple Beam Spreads
  - (NS) Narrow Spot 15°
  - (FL) Flood 40°
  - (WFL) Wide Flood 60°
- Stainless Steel Pins
- Made for use in Enclosed Fixtures and Damp Location
- 2700K and 3000K Color Temperature
- IP Rating 54

ELECTRICAL

- 9-15 V AC/DC
- Constant Current Driver Included for Long Life
- Dimmable with Lutron Magnetic Dimmers
- Dimming may Reduce Life Span
- Enclosed Fixture Required (Not Included)
- Low Voltage Transformer or Electronic Transformer Required (Not Included)
- C ETL Listed and Approved
- LXC2-MR16-27K (250 Lumens 2.5 Watts)
- LXC2-MR16-30K (270 Lumens 2.5 Watts)
- LXC3-MR16-27K (400 Lumens 5 Watts)
- LXC3-MR16-30K (425 Lumens 5 Watts)
- LXC5-MR16-27K (550 Lumens 7 Watts)
- LXC5-MR16-30K (600 Lumens 7 Watts)

MODELS

- LXC2-MR16-NS-27K or LXC2-MR16-NS-30K
- LXC2-MR16-FL-27K or LXC2-MR16-30K
- LXC2-MR16-WFL-27K or LXC2-MR16-WFL-30K
- LXC3-MR16-NS-27K or LXC3-MR16-NS-30K
- LXC3-MR16-FL-27K or LXC3-MR16-30K
- LXC3-MR16-WFL-27K or LXC3-MR16-WFL-30K
- LXC5-MR16-FL-27K or LXC5-MR16-30K
- LXC5-MR16-WFL-27K or LXC5-MR16-WFL-30K
LED – LXC PAR36

LXC2, LXC3, LXC5

SPECIFICATIONS

• Machined Aluminum Body
• Epoxy Potted Circuitry – IP67 Rated
• PAR 36 TERMINAL SCREW BASE
• 80+ CRI
• 90+ CRI14
• 40,000 Hour rated
• Multiple Beam Spreads
  • (FL) Flood 40°
  • (WFL) Wide Flood 60°
• Stainless Terminal Pins
• Made for use in Damp Location or Enclosed Fixtures (Not Water-Proof)
• 2700K and 3000K Color Temperature
• IP Rating 67

ELECTRICAL

• 9-15 V AC/DC
• Constant Current Driver Included for Long Life
• Dimmable with Lutron Magnetic Dimmers
  • Dimming may Reduce Life Span
• Fixture Required (Not Included)
• Low Voltage Transformer or Electronic Transformer Required (Not Included)
• C ETL Listed and Approved

MODELS

• LXC2-PAR36-FL-27K or LXC2-PAR36-30K
• LXC2-PAR36-WFL-27K or LXC2-PAR36-WFL-30K
• LXC3-PAR36-FL-27K or LXC3-PAR36-30K
• LXC3-PAR36-WFL-27K or LXC3-PAR36-WFL-30K
• LXC5-PAR36-FL-27K or LXC5-PAR36-30K
• LXC5-PAR36-WFL-27K or LXC5-PAR36-WFL-30K

www.unvls.com | sales@unvls.com | P: (888) 866-4765 | F: (888) 806-5557

71
Notes

Value engineered landscape lighting products made –
“By Professionals, for Professionals”®