LED Lighting
BENEFITS OF ORBIT LED LIGHTING

 Orbit Industries stocks a large assortment of LED Lighting fixtures on both coasts. We can deliver these fixtures to most job sites in three working days or less! Orbit’s outdoor LED lighting consists of Wall Packs, Flood Lights, Canopies, Area Lights, and Landscape Lights. We even carry indoor LED High Bays for large warehouses and gymnasiums. Most LED fixtures are DLC Standard or DLC Premium certified.

ENERGY EFFICIENT

• Save thousands of dollars in energy consumption and de-lamping costs
• 50,000+ life hours, even at continuous operation
• DLC Standard and DLC Premium fixtures qualify for most utility rebates

INCREASED SAFETY AND EMPLOYEE SATISFACTION

• Crisp LED light source reduces shadows that impair visibility
• Uniform light distribution increases worker productivity
• Brighter, more welcoming atmosphere for guests and employees

WARRANTIED BY A REPUTABLE MANUFACTURER

• 5-Year Limited Warranty on Commercial LED Lighting

*(1-Year for Landscape Lighting)*

• Over 20 years serving the electrical industry
• Orbit stands by its Warranties, and makes every effort to satisfy customer needs

Disclaimer: Shape, Design, and Finish may change without prior notice

www.orbitelectric.com
LWP1 Wall Pack | Pg. 12

BRIGHTEN WALKWAYS AND ENHANCE YOUR BUILDING’S FACADES

The Non-Cutoff LED Wall Pack (LWP1 Series) is a new take on a classic wall pack. The LWP1 is DLC Premium Listed, so it qualifies for most top-tier utility rebates. Its polycarbonate lens can sustain greater impacts than traditional glass lenses, while offering the same footprint. The LWP1 ranges from 28W (3,398 lumens) up to 120W (14,999 lumens). Dusk-to-dawn photocell is optional. UL Listed.

LCM2 Canopy Light | Pg. 110

PROVIDE GREATER SECURITY USING THIS RUGGED CANOPY

The Slim LED Canopy Light (LCM2 Series) is only 1/3 the height of standard square garage lighters. The LCM2’s low profile gives professionals greater install flexibility, and ensures clearance for large vehicles. The 45W (4,476 lumens) model is ideal for commercial parking garages. 60W (7,845 lumens) and 80W (9,548 lumens) models are great as fuel pump canopy luminaires. The LCM2 is DLC Listed to qualify for most utility rebates. UL Listed.
LAL1 Area Light | Pg. 15

TRADITIONAL LED DUSK-TO-DAWN

The Round LED Area Light (LAL1 Series), or "Barn Light", is ideal for outdoor locations that require broad light distribution. Perfect for illuminating driveways, yards, and work areas. The LAL1 is DLC Listed to qualify for most utility rebates. 50W models replace up to 150W HID, and 80W models replace up to 250W HID. Included is a twist-lock photocell and 90° extension arm. UL Listed.

LLHB1-FL Linear High Bay Light | Pg. 111

ENERGY EFFICIENT LIGHTING FOR INDUSTRIAL & WAREHOUSE FACILITIES

The Linear LED High Bay Light (LLHB1-FL Series) is suited for indoor locations with high ceilings. The LLHB1-FL is DLC Premium Listed, so it qualifies for most top-tier utility rebates. 2-foot models (100W) produce 1,4106 lumens. 3-foot models (150W) produce 21,758 lumens. 4-foot models (220W) produce 31,036 lumens. A surface mounting kit is included for ease of installation. 3.4ft Adjustable suspension cable kit is optional. A Motion sensor and programmable remote control are optional for increased energy savings. UL Listed.

www.orbitelectric.com
LED Wallpacks

**LWP2 SERIES**

**PRODUCT FEATURES**
- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Prismatic Borosilicate Molded Glass Lens with Weatherproof Gasket
- 120° Beam Angle
- Type IV Distribution
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty
- Dimmable to 10% (80W-120W only)

**CUT-OFF SHROUDS**
- LWP2-S: For 50W/80W
- LWP2-120W-S: For 120W

---

**Catalog No.** | **System Wattage** | **Efficacy** | **Color Temp.** | **BUG Rating** | **Lumens** | **CRI** | **Wattage Equiv.**
--- | --- | --- | --- | --- | --- | --- | ---
LWP2-30W-WW | 30W | 86 lm/W | 3000K | B1-U3-G3 | 2591 lm | 83 | 100W MH
LWP2-30W-CW | 30W | 110 lm/W | 5000K | B1-U3-G3 | 3316 lm | 72 | 100W MH
LWP2-50W-CW | 50W | 124 lm/W | 5000K | B1-U4-G4 | 5969 lm | 72 | 175W MH
LWP2-80W-CW | 80W | 127 lm/W | 5000K | B1-U4-G5 | 9953 lm | 72 | 250W MH
*LWP2-80W-NW* | 80W | 71 lm/W | 4000K | B1-U4-G5 | 5682 lm | 83 | 175W MH
LWP2-120W-CW | 120W | 123 lm/W | 5000K | B2-U5-G5 | 14475 lm | 72 | 400W MH

---

*While Supplies Last*
LWP1 SERIES

**PRODUCT FEATURES**

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Prismatic Polycarbonate Lens with Weatherproof Gasket
- **28W-80W:** 120° Beam Angle Type III Distribution
- **120W:** 120° Beam Angle Type IV Distribution
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- Photocell Optional (Pg.118)
- 5-Year Limited Warranty
- Dimmable to 10% (80w-120W only)

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LED Lighting

www.orbitelectric.com
LWP3 SERIES

PRODUCT FEATURES

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 80° x 140° Beam Angle
- Type III Distribution
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty
- Dimmable to 10% (80W only)

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LP741 SERIES & LWP18 SERIES

PRODUCT FEATURES

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- LP741: 90° x 100° Beam Angle Type IV Distribution
- LWP18: 90° x 110° Beam Angle Type I Distribution
- Built-In Photocell
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- 5 Year Limited Warranty
- LWP18 is not DLC listed

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LWP25 SERIES

PRODUCT FEATURES

- 120~277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 12W: 80° x 100° Beam Angle
- Type II Distribution
- 30W: 80° x 100° Beam Angle
- Type I Distribution
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty

PHILIPS LUMILEDS

LWP24

PRODUCT FEATURES

- 120~277V
- UL Listed for Wet Locations
- Die Cast Aluminum Housing
- UV Stabilized Bronze Powder Coat Finish
- Clear Tempered Glass Lens with Weatherproof Gasket
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- 5 Year Limited Warranty

*LWP24

CREE® LEDs

LVP

PRODUCT FEATURES

- 120~277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Silver Powder Coat Finish
- Heat Resistant Frosted Glass Globe with Die Cast Guard
- Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- 50,000 Life Hours
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty

LUMINUS

LED Wallpacks

---|---|---|---|---|---|---|---
LWP25-12W-WW | 12W | 98 lm/W | 3000K | B1-U0-G0 | 1211 lm | 80+ | 50W MH
LWP25-12W-CW | 12W | 103 lm/W | 5000K | B1-U0-G0 | 1280 lm | 80+ | 50W MH
LWP25-30W-CW | 30W | 116 lm/W | 5000K | B2-U0-G1 | 3214 lm | 80+ | 100W MH

*LWP24

---|---|---|---|---|---|---
LWP24-50W | 50W | 89 lm/W | 5000K | 4183 lm | 84 | 175W MH
LWP24-50W-WH | 50W | 89 lm/W | 5000K | 4183 lm | 84 | 175W MH
LWP24-80W | 80W | 92 lm/W | 5000K | 6919 lm | 83 | 250W MH

LVPW2 (Wall Mount) / LVPB2 (Canopy Mount)

---|---|---|---|---|---|---|---
LVPW2-12W-CW | 12W | 78 lm/W | 5000K | B0-U3-G1 | 855 lm | 80+ | 50W MH
LVPB2-12W-CW | 12W | 78 lm/W | 5000K | B0-U3-G1 | 855 lm | 80+ | 50W MH

www.orbitelectric.com

*While Supplies Last
**LAL1-P**

**PRODUCT FEATURES**

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 80W: 78° Beam Angle
- Type VS Distribution
- Twist-Lock Photocell Included
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- 5 Year Limited Warranty
- Dimmable to 10% (80W only)

**NEW**

90° Extension Arm Included

Wall Mount

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**LFL6-80W**

**PRODUCT FEATURES**

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 120 x 90° Beam Angle
- Type II Distribution
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- SF: 2-3/8” I.D. Slip Fitter with 180° Adjustability
- T: Trunnion Mount
- 50,000 Life Hours
- Motion Sensor Available
- By Request
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty
- Dimmable to 10%

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**LFL7 W/ TRUNNION MOUNT**

**PRODUCT FEATURES**
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 90° x 120° Distribution
- Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- 50,000 Life Hours
- Motion Sensor Available By Request
- Photocell Optional (Pg 118)
- 5 Year Limited Warranty
- Dimmable to 10%

**OPTIONAL POST MOUNT**

LFL7-PM (Pg 118)

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LFL7 W/ SLIP FITTER

**PRODUCT FEATURES**
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 90° x 120° Distribution
- Ambient Operating Temp. -40°C / -40°F to 40°C / 104°F
- 2-3/8" I.D. Slip Fitter with 180° Adjustability
- 50,000 Life Hours
- Motion Sensor Available By Request
- Photocell Optional (Pg.118)
- 5 Year Limited Warranty
- Dimmable to 10%

**OPTIONAL POST MOUNT**
LFL7-PM (Pg.118)
LFL6-15W SERIES

PRODUCT FEATURES

- 120~277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 120°x90° Beam Angle
- NEMA Type: 7H x 7V
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- KN: Adjustable 1/2” Knuckle Mount
- T: Trunnion Mount
- 50,000 Life Hours
- 5 Year Limited Warranty

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LFL7 SERIES

PRODUCT FEATURES

- 120~277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 120°x90° Beam Angle
- NEMA Type: 7H x 6V
- Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- KN: Adjustable 1/2” Knuckle Mount
- T: Trunnion Mount
- 50,000 Life Hours
- 5 Year Limited Warranty

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LFL20 SERIES

PRODUCT FEATURES

- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- 60° Wide Beam Angle
- NEMA Type: 6H x 6V Beam Spread
- Ambient Operating Temp: -20°C/-4°F to 40°C/104°F
- KN: Adjustable 1/2 Knuckle Mount
- T: Trunnion Mount
- 50,000 Life Hours
- 5 Year Limited Warranty

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<td>15W</td>
<td>107 lm/W</td>
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<td>1655 lm</td>
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<td>3021 lm</td>
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<td>100W MH</td>
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<td>42W</td>
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<td>114 lm/W</td>
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<td>4487 lm</td>
<td>83</td>
<td>150W MH</td>
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</table>
**LCM2 SERIES**

**PRODUCT FEATURES**
- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Prismatic Polycarbonate Lens with Weatherproof Gasket
- 110° x 110° Beam Angle Type VS Distribution
- Ambient Operating Temp: -40°C / -40°F to 40°C / 104°F
- 50,000 Life Hours
- Motion Sensor Available By Request
- Photocell Optional (Pg.18)
- 5 Year Limited Warranty
- Dimmable to 10%

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<td>LCM2-60W-CW</td>
<td>60W</td>
<td>126 lm/W</td>
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<td>B2-U2-G2</td>
<td>7485 lm</td>
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<td>175W MH</td>
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<tr>
<td>LCM2-80W-CW</td>
<td>80W</td>
<td>119 lm/W</td>
<td>5000K</td>
<td>B3-U2-G2</td>
<td>9548 lm</td>
<td>80+</td>
<td>250W MH</td>
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**LTL SERIES**

**PRODUCT FEATURES**
- 120–277V
- UL Listed for Damp Location
- Stainless Steel Lamp Cage
- 3 Prong, Male Plug with 10FT 18AWG Cord
- 3 Prong, hidden built-in Socket
- 313° Beam Angle
- Ambient Operating Temp: -40°C / -40°F to 60°C / 140°F
- Stainless Steel Portable Hook
- 50,000 Life Hours
- 5 Year Limited Warranty

**OPTIONAL BRACKET (Pg.18)**
- LTL-FS: Floor Stand Bracket
- LTL-T3: Tripod Stand Bracket

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<td>LTL-60W-CW</td>
<td>60W</td>
<td>6KV</td>
<td>5000K</td>
<td>7200 lm</td>
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<tr>
<td>LTL-100W-CW</td>
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<td>6KV</td>
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<td>12000 lm</td>
<td>80+</td>
<td>400W MH</td>
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<tr>
<td>LTL-150W-CW</td>
<td>150W</td>
<td>10KV</td>
<td>5000K</td>
<td>18000 lm</td>
<td>80+</td>
<td>600W MH</td>
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LUHB1 SERIES

PRODUCT FEATURES
- 120–277V
- UL Listed for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- High Light Transmittance
- Polycarbonate Lens
- 90° Beam Angle
- Type VS Distribution
- Ambient Operating Temp: -40°C / -40°F to 50°C / 122°F
- 280W:
  - 1/2" Mounting Hook Included
- 50,000 Life Hours
- 5 Year Limited Warranty
- Dimmable to 10%

OPTIONAL TRUNNION MOUNT
- LUHB1-T-100:
  - 100W and 150W Models
- LUHB1-T-230:
  - 230W and 280W Models

LLHB1-FL SERIES

PRODUCT FEATURES
- 120–277V
- UL Listed
- Formed Metal Housing
- UV Resistant White Powder Coat Finish
- Frosted PC Cover
- 120° Beam Angle
- Type VS Distribution
- Ambient Operating Temp: -40°C / -40°F to 50°C / 122°F
- Includes Surface Mounting Kit
- 3.4ft Adjustable Suspension Kit Optional (Pg.118)
- 50,000 Life Hours
- 5 Year Limited Warranty
- Dimmable to 10%

OPTIONAL MOTION SENSOR AND REMOTE
- LLHB1-MR (Pg.118)

--- | --- | --- | --- | --- | --- | --- | ---
LUHB1-100W-CW | 100W | 145 lm/W | 5000K | B4-U2-G1 | 13967 lm | 70+ | 400W MH
LUHB1-150W-CW | 150W | 150 lm/W | 5000K | B4-U3-G1 | 21976 lm | 70+ | 750W MH
LUHB1-230W-CW | 230W | 144 lm/W | 5000K | B5-U3-G1 | 32475 lm | 70+ | 1000W MH
LUHB1-280W-CW | 280W | 144 lm/W | 5000K | B5-U3-G1 | 41250 lm | 70+ | 1200W MH

LLHB1-FL SERIES

--- | --- | --- | --- | --- | --- | --- | ---
LLHB1-FL-100W-CW | 100W | 131 lm/W | 5000K | B3-U2-G2 | 12412 lm | 80 | 400W MH
LLHB1-FL-150W-CW | 150W | 133 lm/W | 5000K | B4-U3-G3 | 19631 lm | 80 | 750W MH
LLHB1-FL-220W-CW | 220W | 131 lm/W | 5000K | B4-U3-G4 | 29795 lm | 80 | 1000W MH

www.orbitelectric.com
**LISL-1W-WH**

**PRODUCT FEATURES**
- 120V 60Hz 25mA
- 1W Input Power
- Color Temp: 3000K
- 50,000 Life Hours
- Installation hardware included
- Installs into single gang switch boxes (See Pg. A34-35)
- Set of White Louvered Cover included, Horizontal & Vertical

**Optional Covers Sold Separately**

**OPTIONAL COVERS**
- SS
- BS
- AL
- BK
- BR
  - Set includes both Vertical & Horizontal Plate

**Fits in Single Gang Switch Boxes, See Pg. A34-35**

- **GB-1**
- **GB-1-MKO**
- **TG-1**
- **GMB-1**

[www.orbitelectric.com](http://www.orbitelectric.com)
LSL12 SERIES

PRODUCT FEATURES
- 12V AC/DC
- Suitable for Outdoor Location
- Sealed with High Grade Weatherproof Gasket
- Aluminum Alloy Housing
- UV Resistant Bronze Powder Coat Finish
- Tempered Glass Lens
- Pre-wired with 18” SJTW Cord
- Trunnion Mount & Spike Included
- Min Operating Temp: -20°C/-4°F
- 50,000 Life Hours
- 1 Year Limited Warranty

---|---|---|---|---|---|---|
LSL12-6W-WW | 6W | 58 lm/W | 3000K | Warm White | 350 lm | 20W Halogen |
LSL12-6W-CW | 6W | 58 lm/W | 5000K | Cool White | 350 lm | 20W Halogen |

EPISTAR

LFL13 SERIES

PRODUCT FEATURES
- 12V AC/DC
- IP65 Rated for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- Trunnion Mount
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- 3 Year Limited Warranty

---|---|---|---|---|---|---|---|
LFL13-12W-WW-T-12V | 12W | 102 lm/W | 3000K | Warm White | 1270 lm | 83 | 50W MH |

PHILIPS LUMILEDS

BRIDGEUX

LFL20-6W-12V

PRODUCT FEATURES
- 12V AC/DC
- IP65 Rated for Wet Location
- Die Cast Aluminum Housing
- UV Resistant Bronze Powder Coat Finish
- Polycarbonate Lens with Weatherproof Gasket
- NEMA Type: 6H x 6V Beam Spread
- Ambient Operating Temp: -20°C / -4°F to 40°C / 104°F
- 50,000 Life Hours
- 3 Year Limited Warranty
- Ground Spike & Silicone Wire Nuts Included

---|---|---|---|---|---|---|---|
LFL20-6WW-KN-12V | 6W | 98 lm/W | 3000K | Warm White | 510 lm | 80+ | 35W MH |
LFL20-6CW-KN-12V | 6W | 107 lm/W | 5000K | Cool White | 560 lm | 80+ | 35W MH |

www.orbitelectric.com
**LJC**

**PRODUCT FEATURES**
- Wattage: 1.7W
- Voltage: 12-25VAC
- Base: G4
- Min Operating Temp: -20°C / -4°F
- Life Hours: 30,000
- Beam Angle: 360°
- 1 Year Warranty

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<tr>
<td>LJC-WW</td>
<td>3000K</td>
<td>Warm White</td>
<td>130 lm</td>
<td>75</td>
<td>20W MH</td>
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<tr>
<td>LJC-CW</td>
<td>4100K</td>
<td>Cool White</td>
<td>123 lm</td>
<td>75</td>
<td>20W MH</td>
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**LBAY**

**PRODUCT FEATURES**
- Wattage: 1.1W
- Voltage: 12-25VAC
- Base: BA15S
- Min Operating Temp: -20°C / -4°F
- Life Hours: 30,000
- Beam Angle: 360°
- 1 Year Warranty

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<td>LBAY-WW</td>
<td>3000K</td>
<td>Warm White</td>
<td>100 lm</td>
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<tr>
<td>LBAY-CW</td>
<td>4100K</td>
<td>Cool White</td>
<td>75 lm</td>
<td>70-75</td>
<td>20W MH</td>
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**LMR16-5W-D**

**PRODUCT FEATURES**
- Wattage: 5W
- Voltage: 12V
- Base: GU5.3
- Housing: Plastic
- Min Operating Temp: -20°C / -4°F
- Life Hours: 25,000
- Beam Angle: 36°
- Lens: Acrylic
- 3 Year Warranty

**DIMMABLE**

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<td>LMR16-5W-D-WW</td>
<td>80 lm/W</td>
<td>3000K</td>
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<td>400 lm</td>
<td>80+</td>
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<td>Cool White</td>
<td>400 lm</td>
<td>80+</td>
<td>35W MH</td>
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**LMR16-3W**

**PRODUCT FEATURES**
- Wattage: 3W
- Voltage: 12V
- Base: GU5.3
- Housing: Aluminum Alloy, Silver
- Min Operating Temp: -30°C / -22°F
- Life Hours: 50,000
- Beam Angle: 30°
- Lens: Frosted Acrylic
- 3 Year Warranty

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<tbody>
<tr>
<td>LMR16-3W-CW</td>
<td>46 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>128 lm</td>
<td>70</td>
<td>20W MH</td>
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**LMR16-4W**

**PRODUCT FEATURES**
- Wattage: 4W
- Voltage: 12V
- Base: GU5.3
- Housing: Aluminum Alloy, Silver
- Min Operating Temp: -30°C / -22°F
- Life Hours: 50,000
- Beam Angle: 30°
- Lens: Frosted Acrylic
- 3 Year Warranty

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<tr>
<td>LMR16-4W-CW</td>
<td>42 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>170 lm</td>
<td>70</td>
<td>20W MH</td>
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**LMR16-3W-EB**

**PRODUCT FEATURES**
- Wattage: 3W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / -4°F
- Life Hours: 50,000
- Beam Angle: 30°
- Lens: Frosted Acrylic
- 3 Year Warranty

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<td>LMR16-3W-EB-WW</td>
<td>63 lm/W</td>
<td>3000K</td>
<td>Warm White</td>
<td>190 lm</td>
<td>70</td>
<td>20W MH</td>
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*While Supplies Last*
*LMR16-4W-EB

PRODUCT FEATURES
- Wattage: 4W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / -4°F
- Life Hours: 50,000
- Beam Angle: 25°
- Lens: Frosted Acrylic
- 3 Year Warranty

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<td>Warm White</td>
<td>170 lm</td>
<td>80</td>
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<tr>
<td>LMR16-4W-EB-CW</td>
<td>50 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>200 lm</td>
<td>75</td>
<td>20W MH</td>
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LA19-8W-D

PRODUCT FEATURES
- Wattage: 8W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / -4°F
- Life Hours: 50,000
- Beam Angle: 75°
- Lens: Frosted Tempered Glass
- 3 Year Warranty

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<td>LA19-8W-D-WW</td>
<td>46 lm/W</td>
<td>3000K</td>
<td>Warm White</td>
<td>370 lm</td>
<td>80</td>
<td>50W MH</td>
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<td>LA19-8W-D-CW</td>
<td>51 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>410 lm</td>
<td>75</td>
<td>50W MH</td>
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LPAR20-8W-D

PRODUCT FEATURES
- Wattage: 8W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / -4°F
- Life Hours: 50,000
- Beam Angle: 60°
- Lens: Prismatic Acrylic
- 3 Year Warranty

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<td>LPAR20-8W-D-WW</td>
<td>43 lm/W</td>
<td>3000K</td>
<td>Warm White</td>
<td>350 lm</td>
<td>80</td>
<td>50W MH</td>
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<tr>
<td>LPAR20-8W-D-CW</td>
<td>48 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>390 lm</td>
<td>75</td>
<td>50W MH</td>
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*While Supplies Last
**LPAR30-12W-D**

**PRODUCT FEATURES**
- Wattage: 12W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / 4°F
- Life Hours: 50,000
- Beam Angle: 60°
- Lens: Prismatic Acrylic
- 3 Year Warranty

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<td>LPAR30-12W-D-WW</td>
<td>50 lm/W</td>
<td>3000K</td>
<td>Warm White</td>
<td>590 lm</td>
<td>80</td>
<td>50W MH</td>
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<tr>
<td>LPAR30-12W-D-CW</td>
<td>50 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>600 lm</td>
<td>75</td>
<td>50W MH</td>
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**LPAR38-16W-D**

**PRODUCT FEATURES**
- Wattage: 16W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- Min Operating Temp: -20°C / 4°F
- Life Hours: 50,000
- Beam Angle: 60°
- Lens: Prismatic Acrylic
- 3 Year Warranty

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<td>60W MH</td>
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<tr>
<td>LPAR38-16W-D-CW</td>
<td>56 lm/W</td>
<td>4700K</td>
<td>Cool White</td>
<td>900 lm</td>
<td>75</td>
<td>60W MH</td>
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</table>

**LPAR38-15W-D-OD**

**PRODUCT FEATURES**
- Wattage: 15W
- Voltage: 120V
- Base: E26/E27
- Housing: Die Cast Aluminum
- **Outdoor Rated**
- Min Operating Temp: -20°C / 4°F
- Life Hours: 25,000
- Beam Angle: 40°
- Lens: Frosted Acrylic
- 3 Year Warranty

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>LPAR38-15W-D-WW</td>
<td>73 lm/W</td>
<td>3000K</td>
<td>Warm White</td>
<td>1,100 lm</td>
<td>80</td>
<td>90W MH</td>
</tr>
<tr>
<td>LPAR38-15W-D-CW-OD</td>
<td>80 lm/W</td>
<td>5000K</td>
<td>Cool White</td>
<td>1,200 lm</td>
<td>80</td>
<td>90W MH</td>
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<tr>
<td>Catalog No.</td>
<td>Description</td>
<td>Color</td>
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<tr>
<td>LWP2-S</td>
<td>Cut-off Shroud for LWP2 Series 50W, 80W</td>
<td>Bronze</td>
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<tr>
<td>LWP2-120W-S</td>
<td>Cut-off Shroud for LWP2 Series 120W</td>
<td>Bronze</td>
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<tr>
<td>LFL7-SF</td>
<td>2-3/8&quot; Inside Diameter, 180° Adjustable Slip Fitter for LFL7 Series 100W, 150W, 230W, 300W</td>
<td>Bronze</td>
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<tr>
<td>LFL7-T-100</td>
<td>Trunnion Mount for LFL7 Series 100W, 150W, 230W</td>
<td>Bronze</td>
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<tr>
<td>LFL7-T-300</td>
<td>Trunnion Mount for LFL7 Series 300W</td>
<td>Bronze</td>
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<tr>
<td>LFL7-PM</td>
<td>Post Mount for LFL7 Series 100W, 150W, 230W, 300W</td>
<td>Bronze</td>
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<tr>
<td>4STTV</td>
<td>Vertical Tenon For 4&quot; Square Pole</td>
<td>Bronze</td>
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<tr>
<td>4ST180HZ2</td>
<td>Horizontal Twin 180° Tenon For 4&quot; Square Pole</td>
<td>Bronze</td>
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<tr>
<td>4ST90HZ2</td>
<td>Horizontal Twin 90° Tenon For 4&quot; Square Pole</td>
<td>Bronze</td>
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<tr>
<td>4ST90HZ3</td>
<td>Horizontal Triple 90° Tenon For 4&quot; Square Pole</td>
<td>Bronze</td>
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<tr>
<td>4ST90HZ4</td>
<td>Horizontal Quad 90° Tenon For 4&quot; Square Pole</td>
<td>Bronze</td>
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<tr>
<td>LTL-FS</td>
<td>Floor Stand Bracket for LTL Series</td>
<td>Yellow</td>
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<tr>
<td>LTL-TS</td>
<td>Adjustable Tripod Stand Bracket for LTL Series</td>
<td>Yellow</td>
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<tr>
<td>LUHB1-T-100</td>
<td>Surface Mount Bracket for LUHB1 Series 100W, 150W</td>
<td>Black</td>
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<tr>
<td>LUHB1-T-230</td>
<td>Surface Mount Bracket for LUHB1 Series 230W, 300W</td>
<td>Black</td>
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<tr>
<td>LLHB1-MR</td>
<td>Motion Sensor &amp; Remote for LLHB1 Series</td>
<td>White</td>
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<tr>
<td>LLHB-SK</td>
<td>3.4ft Adjustable Suspension Kit for LED Linear Highbay</td>
<td>Stainless Steel</td>
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<tr>
<td>PC-1S</td>
<td>120V 50/60Hz Photocell, Swivel-Type, 1200W Tungsten, 1000VA Ballast 1.5VA Power Consumption, 10-20 Lx On Level, 30-60 Lx Off Level</td>
<td>Gray</td>
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<tr>
<td>PC-1SH</td>
<td>120V 50/60Hz Photocell, High-Wattage Swivel-Type, 2000W Tungsten, 1900VA Ballast 1.5VA Power Consumption, 10-20 Lx On Level, 30-60 Lx Off Level</td>
<td>Gray</td>
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<tr>
<td>PC-1F</td>
<td>120V 50/60Hz Photocell, Wire-In Flush Model, 500W Tungsten, 850VA Ballast 1.5VA Power Consumption, 10-20 Lx On Level, 30-60 Lx Off Level</td>
<td>Black</td>
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<tr>
<td>PC-1F-277</td>
<td>208/277V 50/60Hz Photocell, Wire-In Flush Model, 500W Tungsten, 850VA Ballast 1.5VA Power Consumption, 10-20 Lx On Level, 30-60 Lx Off Level</td>
<td>Black</td>
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</tbody>
</table>

Visit our website for our complete line of LED Landscape Lighting
www.orbitelectric.com
LBAL SERIES
LED EMERGENCY LIGHTING BALLASTS

PRODUCT FEATURES
- Dual-Voltage Input 120/277VAC Operation
- UL Classified for field installation
- Suitable for Damp Location (0°C - 50°C)
- Provides constant power output to the load during emergency mode operation
- 90 minute minimum emergency operation over full temperature range
- Injection Molded, engineering grade, 5VA Flame Retardant, high-impact, thermoplastic
- Black finish
- Installs inside, on top, or in remote of the fixture
- Output short/overcurrent protection: Electronic limiting, with normal operation resuming upon removal of fault
- Can be operated as NORMALLY-ON, NORMALLY-OFF or SWITCHED LOAD
- Output classification: Class 2 Compliant
- Surge protection: Per C62.41 (TVS)
- Input overcurrent protection: Fusible Link
- LED illuminated and remote mounted test switch
- Charge/Power "ON" LED indicator light and push-to-test switch
- Maintenance-free, rechargeable NiCd Battery
- 24 Hour max battery recharge time
- 5 year warranty on electronics and housing
- Meets UL924, NFPA 101 Life Safety Code

<table>
<thead>
<tr>
<th>OUTPUT OPERATING RANGE</th>
<th>OUTPUT POWER</th>
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<tbody>
<tr>
<td>Catalog No.</td>
<td>Voltage (Vdc)</td>
</tr>
<tr>
<td>LBAL800</td>
<td>20 - 50</td>
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<tr>
<td>LBAL1200</td>
<td>20 - 50</td>
</tr>
<tr>
<td>LBAL1600</td>
<td>20 - 50</td>
</tr>
<tr>
<td>LBAL2000</td>
<td>20 - 50</td>
</tr>
<tr>
<td>LBAL2400</td>
<td>20 - 50</td>
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</tbody>
</table>

*Lumen output based on LED light source having efficacy of 160 lumens/watt. Actual output may vary depending on light source.

ORBIT LED LIGHTS COMPATIBILITY TABLE

<table>
<thead>
<tr>
<th>LWP1-28W-CW</th>
<th>LWP2-80W-CW</th>
<th>LWP3-50W-CW</th>
<th>LCM2-45W-CW</th>
</tr>
</thead>
<tbody>
<tr>
<td>LWP1-28W-WW</td>
<td>LWP25-12W-CW</td>
<td>LWP3-80W-CW</td>
<td>LCM2-60W-CW</td>
</tr>
<tr>
<td>LWP1-50W-CW</td>
<td>LWP25-12W-WW</td>
<td>LP741-30W-P-CW</td>
<td>LCM2-80W-CW</td>
</tr>
<tr>
<td>LWP1-80W-CW</td>
<td>LWP25-30W-WW</td>
<td>LWP18-30W-P-CW</td>
<td>LFL6-80W-T/SF</td>
</tr>
</tbody>
</table>