

# ZLIGHT

Technology



## General Lighting

Product Catalog

[WWW.ZLIGHTTECH.COM](http://WWW.ZLIGHTTECH.COM)



# SIGN LIGHTING CATALOG

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# AREA LIGHTS



IP65

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

## Applications:

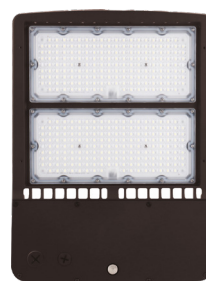
- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Roadways

## Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -40°F ~ 122°F
- Dimmable: 0-10V
- Material: Aluminum & Acrylic Diffuser
- Mount Types:
  - Adjustable Arm Mount
  - Adjustable & Direct Arm Mount
  - Direct Arm Mount
  - Flood Mount
  - Yoke Arm Mount



150W



300W



AM



A&DM



DM



FM



YM

## LED Area Lights

| Part Number        | Power | Equivalent | Dimensions             | Weight | Color Temperature | Lumens | View Angle |
|--------------------|-------|------------|------------------------|--------|-------------------|--------|------------|
| ZL-ParkL7-50K-150W | 150W  | 450W HID   | 19.06" x 10.79" x 3.0" | 11lbs  | 5000K             | 21,771 | Type III   |
| ZL-ParkL7-50K-300W | 300W  | 1000W HID  | 24.61" x 12.95" x 2.9" | 13lbs  | 5000K             | 41,887 | Type III   |

# MOUNTING ACCESSORIES

## Pole Bracket



4" Square Pole  
Mount with 2-3/8"  
O.D. Tenon  
**ZL-4SQ-SP-D**



5" Square Pole  
Mount with 2-3/8"  
O.D. Tenon  
**ZL-5SQ-SP-D**



4" Round Pole  
Mount with 2-3/8"  
O.D. Tenon  
**ZL-4SQR-SP-D**



5" Round Pole  
Mount with 2-3/8"  
O.D. Tenon  
**ZL-5SQR-SP-D**



Pole Bracket -  
Tenon & Yoke  
Adaptor  
**ZL-SP-TR-D**

## Wall Bracket



2-3/8" OD Horizontal Tenon  
Mid-Pole Bracket  
**ZL-SQ-SP-D**



90° Wall Mount Bracket  
with 2-3/8" O.D. Tenon  
**ZL-WM-SP-D**

## Round External Mount Horizontal Tenon



Double 90°  
Horizontal Tenon  
Adaptor  
**ZL-R60-SP2-90-D**



Double 180°  
Horizontal Tenon  
Adaptor  
**ZL-R60-SP2-180-D**



Triple 90°  
Horizontal Tenon  
Adaptor  
**ZL-R60-SP3-90-D**

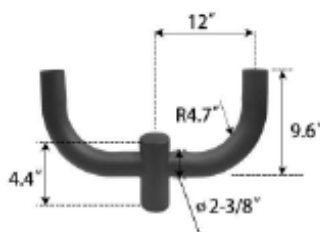


Triple 120°  
Horizontal Tenon  
Adaptor  
**ZL-R60-SP3-120-D**

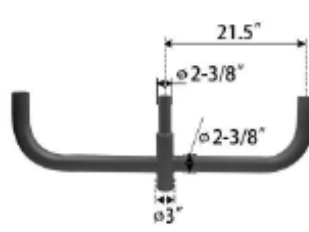


Quad 90°  
Horizontal Tenon  
Adaptor  
**ZL-R60-SP4-90-D**

## Bullhorn



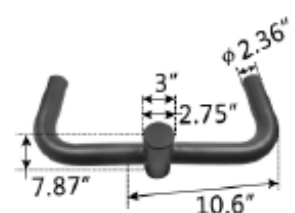
180° Double Bullhorn  
**ZL-RB2.5D180-D**



180° Triple Bullhorn  
**ZL-RB2.5TR180-D**



90° Quad Bullhorn  
**ZL-RB2.5QD90-D**



Double Side Bullhorn  
**ZL-RB2.5D180H-D**

# TRADITIONAL FLOOD LIGHTS



IP65

5  
Year  
Warranty

70  
CRI

50,000hr  
LIFESPAN

## Applications:

- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Roadways

## Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -77°F ~ 113°F
- Dimmable: No
- Material: Aluminum
- Photocell Available
- Mount Types:
  - Knuckle Mount(15W, 27W, 45W & 60W)
  - Slip Fitter Mount(100W, 135W & 200W)
  - Yoke Mount(15W, 27W, 45W, 60W, 100W, 135W & 200W)



15W/27W  
Yoke Mount



45W/60W  
Knuckle Mount



100W  
Yoke Mount



135W/200W  
Slip Fitter Mount

## LED Traditional Flood Lights

| Part Number     | Power | Equivalent | Dimensions             | Weight | Color Temperature | Lumens | View Angle |
|-----------------|-------|------------|------------------------|--------|-------------------|--------|------------|
| ZL-FD15W27V50K  | 15W   | 60W HID    | 5.90" x 3.82" x 2.55"  | 2lbs   | 5000K             | 2,000  | Flood      |
| ZL-FD27W27V50K  | 27W   | 100W HID   | 5.90" x 3.82" x 2.55"  | 2lbs   | 5000K             | 3,600  | Flood      |
| ZL-FD45W27V50K  | 45W   | 150W HID   | 7.87" x 4.8" x 3.12"   | 3lbs   | 5000K             | 5,650  | Flood      |
| ZL-FD60W27V50K  | 60W   | 250W HID   | 7.87" x 4.8" x 3.12"   | 4lbs   | 5000K             | 7,450  | Flood      |
| ZL-FD100W27V50K | 100W  | 300W HID   | 11.06" x 14.2" x 4.90" | 10lbs  | 5000K             | 13,300 | Flood      |
| ZL-FD135W27V50K | 135W  | 320W HID   | 14.53" x 8.98" x 4.73" | 14lbs  | 5000K             | 17,800 | Flood      |
| ZL-FD200W27V50K | 200W  | 400W HID   | 14.53" x 8.98" x 4.73" | 15lbs  | 5000K             | 26,000 | Flood      |

# FLOOD LIGHTS



**IP68**

**5**  
Year  
Warranty

**70**  
CRI

**50,000hr**  
LIFESPAN

## Applications:

- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Roadways
- Dock Lights

## Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -40°F ~ 122°F; 10% - 90% RH
- Dimmable: No
- Material: Aluminum Alloy & Stainless Steel
- Mount Types: Wall Mount



60W



120W



180W



300W



480W

## LED Flood Lights

| Part Number        | Power | Equivalent | Dimensions            | Weight | Color Temperature | Lumens | View Angle |
|--------------------|-------|------------|-----------------------|--------|-------------------|--------|------------|
| ZL-FL-50K-60W-90D  | 60    | 200W HID   | 13.8" x 11.8" x 5.7"  | 8lbs   | 5000K             | 8,400  | 90°        |
| ZL-FL-50K-120W-90D | 120   | 400W HID   | 13.8" x 11.8" x 8.5"  | 11lbs  | 5000K             | 17,400 | 90°        |
| ZL-FL-50K-120W-25D | 120   | 400W HID   | 13.8" x 11.8" x 8.5"  | 11lbs  | 5000K             | 17,400 | 25°        |
| ZL-FL-50K-180W-90D | 180   | 600W HID   | 13.8" x 11.8" x 11.6" | 14lbs  | 5000K             | 26,100 | 90°        |
| ZL-FL-50K-300W-90D | 300   | 1000W HID  | 13.9" x 11.8" x 16.9" | 29lbs  | 5000K             | 43,500 | 90°        |
| ZL-FL-50K-480W-90D | 480   | 1500W HID  | 13.9" x 11.8" x 25.2" | 46lbs  | 5000K             | 69,600 | 90°        |

# DOB FLOOD LIGHTS



IP65

3  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

## Applications:

- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Landscaping

## Info:

- Input Voltage: 120VAC
- Operating Temperature: -22°F ~ 113°F
- Dimmable: No
- Material: Aluminum
- Mount Types:
  - Flood Mount
  - Knuckle Mount

Flood Mount



15W



50W



100W

Knuckle Mount



## LED DOB Flood Lights

| Part Number | Power | Equivalent | Dimensions              | Weight | Color Temperature | Lumens | View Angle |
|-------------|-------|------------|-------------------------|--------|-------------------|--------|------------|
| FL3-15W-FM  | 15W   | 45W HID    | 6.93" x 1.02" x 6.42"   | 2lbs   | 5,000K            | 1,725  | 120°       |
| FL3-15W-KM  | 15W   | 45W HID    | 5.98" x 1.02" x 7.40"   | 2lbs   | 5,000K            | 1,725  | 120°       |
| FL3-50W-FM  | 50W   | 150W HID   | 8.15" x 1.18" x 7.05"   | 2lbs   | 5,000K            | 5,750  | 120°       |
| FL3-50W-KM  | 50W   | 150W HID   | 7.17" x 1.18" x 8.15"   | 2lbs   | 5,000K            | 5,750  | 120°       |
| FL3-100W-FM | 100W  | 300W HID   | 11.81" x 2.44" x 11.77" | 6lbs   | 5,000K            | 11,500 | 120°       |
| FL3-100W-KM | 100W  | 300W HID   | 11.81" x 2.44" x 13.07" | 6lbs   | 5,000K            | 11,500 | 120°       |

# EAVE LIGHTS



IP67

10  
Year  
Warranty

24V

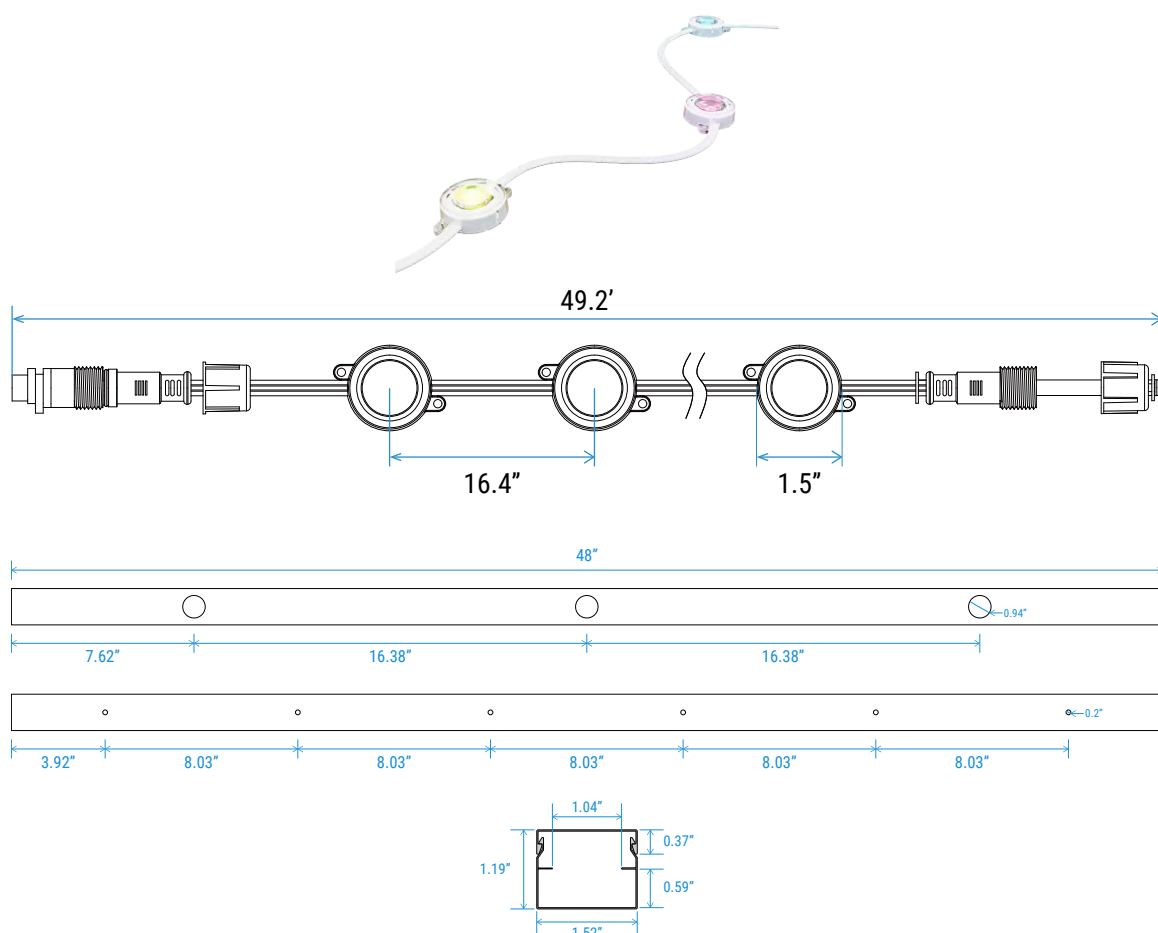
50,000hr  
LIFESPAN

## Applications:

- Eave Lighting
- Exterior Walls
- Courtyard Walls
- Building Walls
- Hotel Walls
- Landscaping

## Info:

- Power Supply Input Voltage: 120VAC
- Control: WiFi + BLE App & 433 Remote
- Material: White Plastic Housing



## LED Eave Lights

| Part Number              | Power | # of LEDs | Length                            | Weight | Color Temperature | View Angle |
|--------------------------|-------|-----------|-----------------------------------|--------|-------------------|------------|
| ZL-EaveL-50FT-Kit        | 24W   | 36        | 50 ft                             | 3.3lbs | RGB CCT + IC      | ≥90°       |
| ZL-EaveL-Track-4FT-White |       |           | 4ft Aluminum Track - White Finish |        |                   |            |
| ZL-EaveL-Track-4FT-Black |       |           | 4ft Aluminum Track - Black Finish |        |                   |            |
| ZL-EaveL-Track-4FT-Beige |       |           | 4ft Aluminum Track - Beige Finish |        |                   |            |

# CANOPY LIGHTS



IP67

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

150°

## Applications:

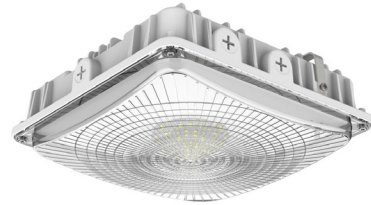
- Security Lighting
- Indoor Parking Garage
- Under Soffit
- Outdoor Patios

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -40°F - 104°F; 10% - 90% RH
- Dimmable: 0-10V
- Material: Aluminum Alloy



Bronze



White

## LED Canopy Lights

| Part Number    | Power            | Equivalent      | Dimensions            | Weight | Color Temperature | Lumens      | View Angle |
|----------------|------------------|-----------------|-----------------------|--------|-------------------|-------------|------------|
| ZL-CaL2-63W-BR | 30W, 45W, or 63W | 100W - 250W HID | 9.53" x 9.53" x 3.39" | 4lbs   | CCT               | 8,505 @ 63W | 150°       |
| ZL-CaL2-63W-WH | 30W, 45W, or 63W | 100W - 250W HID | 9.53" x 9.53" x 3.39" | 4lbs   | 4,000K or 5,000K  | 8,505 @ 63W | 150°       |

# GAS STATION LIGHTS



IP65

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

120°

## Applications:

- Gas Station Canopy

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -40°F - 122°F; 10% - 90% RH
- Dimmable: 0-10V
- Material: Aluminum Alloy



## LED Canopy Lights

| Part Number     | Power | Equivalent | Dimensions       | Weight | Color Temperature | Lumens | View Angle |
|-----------------|-------|------------|------------------|--------|-------------------|--------|------------|
| ZL-CaL-150W-50K | 150W  | 400W HID   | 15" x 15" x 3.3" | 15lbs  | 5,000K            | 19,000 | 120°       |

# WALL PACKS



IP65

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

## Applications:

- Designed for perimeter illumination for safety, security and identity

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F - 113°F
- Dimmable: WP = NO; WP5 = 0-10V
- Material: Aluminum & Acrylic Diffuser



15W



40W/120W

## LED Wall Packs

| Part Number     | Power             | Equivalent | Dimensions            | Weight | Color Temperature | Lumens      | View Angle |
|-----------------|-------------------|------------|-----------------------|--------|-------------------|-------------|------------|
| ZL-WP-50K-15W   | 15W               | 120W HID   | 8.58" x 5.79" x 3.07" | 2lbs   | 5,000K            | 2,030       | 100°       |
| ZL-WP5-50K-40W  | 20W, 30W, or 40W  | 120W HID   | 9.3" x 7.4" x 14.4"   | 10lbs  | 5,000K            | 6,200@40W   | 105°       |
| ZL-WP5-50K-120W | 60W, 90W, or 120W | 400W HID   | 9.3" x 7.4" x 14.4"   | 10lbs  | 5,000K            | 16,600@120W | 105°       |

# ROTATABLE WALL PACKS



Applications:

- Designed for perimeter illumination for safety, security and identity

Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F - 113°F
- Dimmable: No
- Material: Aluminum & Acrylic Diffuser



80W

LED Rotatable Wall Packs

| Part Number       | Power | Equivalent | Dimensions           | Weight | Color Temperature | Lumens | View Angle |
|-------------------|-------|------------|----------------------|--------|-------------------|--------|------------|
| ZL-ROT-WP-50K-80W | 80W   | 250W HID   | 5.2" x 8.86" x 9.13" | 4lbs   | 5,000K            | 10,460 | Adjustable |

# WALL WASHERS



IP65

3  
Year  
Warranty

24VDC

50,000hr  
LIFESPAN

60°

## Applications:

- Decorating Walls and Buildings
- Linear Illuminating

## Info:

- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Material: Acrylic Lens & Aluminum Base
- Mount Type: Surface Mount



## LED Wall Washers

| Part Number           | Power | Equivalent | Dimensions          | Weight | Color Temperature |
|-----------------------|-------|------------|---------------------|--------|-------------------|
| ZL-LLS-W35A-2FT-W     | 10W   | 20W HID    | 22" x 1.42" x 2.24" | 2lbs   | White             |
| ZL-LLS-W35A-4FT-W     | 20W   | 45W HID    | 40" x 1.42" x 2.24" | 3lbs   | White             |
| ZL-LLS-W35A-4FT-DMX   | 10W   | 45W HID    | 48" x 1.42" x 2.24" | 3lbs   | DMX RGB           |
| ZL-LLS-W45A-2FT-RGB   | 5W    | 20W HID    | 22" x 1.42" x 2.24" | 2lbs   | RGB               |
| ZL-LLS-W45A-4FT-RGB   | 10W   | 45W HID    | 40" x 1.42" x 2.24" | 3lbs   | RGB               |
| ZL-LLS-W55-4FT-RGB40K | 40W   | 45W HID    | 48" x 1.89" x 4.13" | 3lbs   | RGB40K            |

# VAPOR TIGHT FIXTURES



IP65

5  
Year  
Warranty

50,000hr  
LIFESPAN

## Applications:

- Airport, Train station, Subway, Parking Lot
- Factory, Workshops, Production line, Warehouse
- Tunnel, Basement, Storage, Roads

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 104°F
- Dimmable: No; ZL-VT-4FT-CCT=Wattage Selectable
- Material: Extruded opal prismatic material with UV protection

ZL-SVT



ZL-VT-4FT-CCT



ZL-VT-4FT-2Bulbs



## LED Vapor Tight Fixtures

| Part Number        | Power            | Dimensions             | Weight | Color Temperature                                | Lumens      |
|--------------------|------------------|------------------------|--------|--------------------------------------------------|-------------|
| ZL-SVT-4FT-50K-40W | 40W              | 2.37" x 2.37" x 47"    | 6lbs   | 5,000K                                           | 5,200       |
| ZL-VT-4FT-CCT      | 40W, 50W, or 60W | 3.5" x 5" x 47"        | 6lbs   | CCT                                              | 7,800 @ 60W |
| ZL-VT-4FT-2Bulbs   | —                | 4.88" x 3.52" x 50.60" | 5lbs   | 2 - T8 LED Tubes, Clear Lens, Bulbs Not Included |             |

# SPORT LIGHTS



IP65

5  
Year  
Warranty

30°

50,000hr  
LIFESPAN

>70  
CRI

## Applications:

- Gymnasiums
- Sports Fields
- Ship Yard, Airport, Wharf
- Highmast and Contour Lighting

## Info:

- Input Voltage: 120 - 277VAC
- Operating Temperature: -40 °F ~ 113°F; 20% ~ 90% RH
- Dimmable: 0-10V
- Material: Aluminum



500W



600W/750W



1000W/1200W



ZL-SP2-AM

## LED Sport Lights

| Part Number      | Power                       | Dimensions               | Weight | Color Temperature | Lumens  |
|------------------|-----------------------------|--------------------------|--------|-------------------|---------|
| ZL-SP2-50K-500W  | 500W                        | 17.25" x 17.25" x 20.56" | 33lbs  | 5,000K            | 71,000  |
| ZL-SP2-50K-600W  | 600W                        | 21.69" x 20.56" x 22.5"  | 48lbs  | 5,000K            | 85,200  |
| ZL-SP2-50K-750W  | 750W                        | 21.69" x 20.56" x 22.5"  | 48lbs  | 5,000K            | 106,500 |
| ZL-SP2-50K-1000W | 1000W                       | 23.06" x 21.25" x 23.44" | 57lbs  | 5,000K            | 142,000 |
| ZL-SP2-50K-1200W | 1200W                       | 23.06" x 21.25" x 23.44" | 58lbs  | 5,000K            | 170,400 |
| ZL-SP2-AM        | Slip Fitter Mount Accessory |                          |        |                   |         |

# LED RETROFIT KITS



IP42

5  
Year  
Warranty

80  
CRI

50,000hr  
LIFESPAN

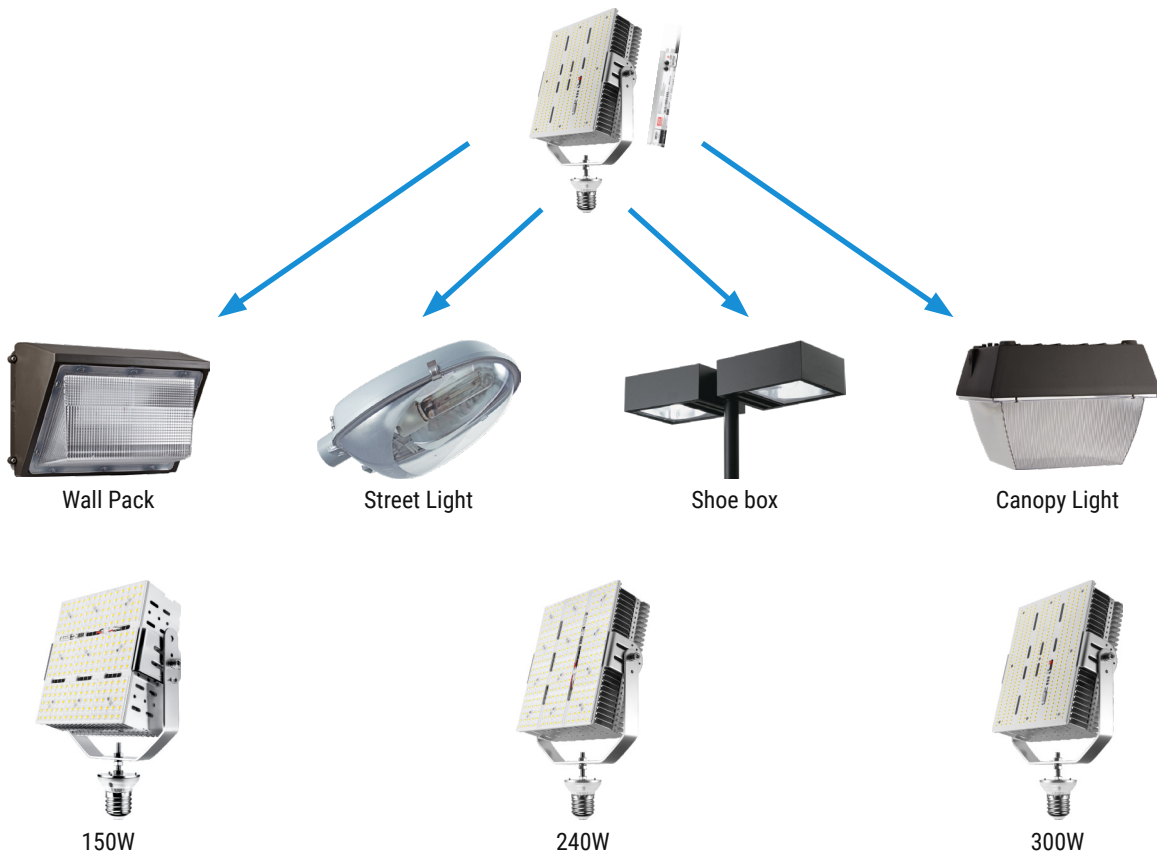
180°

## Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

## Info:

- Input Voltage: 100 – 277 VAC (480 VAC)
- Operating Temperature: -40°F ~ 122°F; 10% - 90% RH
- Dimmable: No
- Material: Aluminum Alloy



## LED Retrofit Kits

| Part Number            | Power | Equivalent | Dimensions              | Weight | Color Temperature | Lumens | Base              |
|------------------------|-------|------------|-------------------------|--------|-------------------|--------|-------------------|
| ZT-FLRK2-50K-150W      | 150W  | 450W HID   | 11.83" x 7.28" x 3.62"  | 14lbs  | 5,000K            | 21,000 | E39               |
| ZT-FLRK2-50K-150W-480V | 150W  | 450W HID   | 11.83" x 7.28" x 3.62"  | 14lbs  | 5,000K            | 21,000 | E39               |
| ZT-FLRK2-50K-240W      | 240W  | 750W HID   | 13.78" x 7.874" x 3.74" | 14lbs  | 5,000K            | 33,600 | E39               |
| ZT-FLRK2-50K-240W-480V | 240W  | 750W HID   | 13.78" x 7.874" x 3.74" | 14lbs  | 5,000K            | 33,600 | E39               |
| ZT-FLRK2-50K-300W      | 300W  | 1000W HID  | 14.8" x 9.84" x 3.94"   | 14lbs  | 5,000K            | 42,000 | E39               |
| ZT-FLRK2-50K-300W-480V | 300W  | 1000W HID  | 14.8" x 9.84" x 3.94"   | 14lbs  | 5,000K            | 42,000 | E39, Yoke Bracket |

# CORN LIGHTS



IP64

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

360°

## Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Dimmable: 0-10V (through manual knob on lamp)
- Material: Aluminum & PC
- Must bypass ballast and wire directly



27W



45W



63W



120W



200W



300W

## LED Corn Lights

| Part Number     | Power               | Equivalent | Dimensions     | Weight | Color Temperature | Lumens | Base      |
|-----------------|---------------------|------------|----------------|--------|-------------------|--------|-----------|
| ZL-CL5-50K-18W  | 18W                 | 100W HID   | 2.36" x 6.22"  | 1 lb   | 5,000K            | 2,610  | E26*      |
| ZL-CL5-50K-27W  | 12W, 18W, or 27W    | 100W HID   | 2.36" x 6.81"  | 1 lb   | 5,000K            | 4,050  | E26*      |
| ZL-CL5-50K-45W  | 27W, 36W, or 45W    | 150W HID   | 3.35" x 9.09"  | 1 lb   | 5,000K            | 6,750  | E26/E39X* |
| ZL-CL5-50K-63W  | 36W, 54W, or 63W    | 175W HID   | 3.35" x 10.12" | 1 lb   | 5,000K            | 9,450  | E26/E39X* |
| ZL-CL5-50K-120W | 80W, 100W, or 120W  | 400W HID   | 5.12" x 11.14" | 4 lbs  | 5,000K            | 18,000 | E39X*     |
| ZL-CL5-50K-200W | 150W, 170W, or 200W | 600W HID   | 5.51" x 13.31" | 4 lbs  | 5,000K            | 29,800 | E39X*     |
| ZL-CL5-50K-300W | 240W, 270W, or 300W | 1000W HID  | 5.51" x 13.31" | 4 lbs  | 5,000K            | 43,800 | E39X*     |

# HALF CORN LIGHTS



## Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Dimmable: No (Yes for 110W 0-10V (through manual knob on lamp))
- Material: Magnesium Alloy, Aluminum & PC
- Must bypass ballast and wire directly
- \*DLC Rating only for E39 Base
- \*E39 adapter available
- \*E26 adapter available (extends lamp approximately 3")



110W

IP64



27W / 36W / 54W / 75W / 115W

IP51

## LED Half Corn Lights

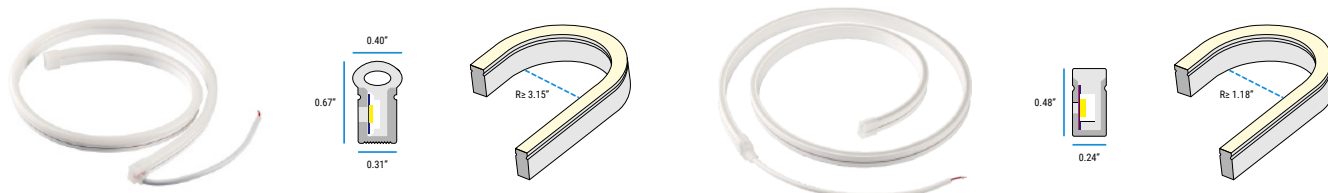
| Part Number     | Power | Equivalent | Dimensions                    | Weight | Color Temperature | Lumens | Base  |
|-----------------|-------|------------|-------------------------------|--------|-------------------|--------|-------|
| ZL-HCL-50K-27W  | 27W   | 100W HID   | 4.5" x 9.2" x 3.2"            | 2lbs   | 5,000K            | 3,500  | E26*  |
| ZL-HCL-50K-36W  | 36W   | 150W HID   | 4.5" x 9.2" x 3.2"            | 2lbs   | 5,000K            | 4,700  | E26*  |
| ZL-HCL-50K-54W  | 54W   | 175W HID   | 4.5" x 9.2" x 3.2"            | 2lbs   | 5,000K            | 6,800  | E26*  |
| ZL-HCL-50K-75W  | 75W   | 250W HID   | 5.4" x 3.4" x 11.7"           | 3.5lbs | 5,000K            | 9,000  | E39X* |
| ZL-HCL-50K-115W | 115W  | 400W HID   | 5.4" x 3.4" x 11.7"           | 3.5lbs | 5,000K            | 13,500 | E39X* |
| ZL-HCL5-110W    | 110W  | 400W HID   | 4.33" (8.74") x 11.6" x 4.33" | 3.5lbs | 5,000K            | 16,500 | E39X* |

# FLEX CHAMP



## Applications:

- Traditional Neon Tubing Replacement



Side Bend Flex Champ 160°

| Part Number   | Color Temperature                | CRI | Lumens (lm/ft) | Efficiency (lm/W) |
|---------------|----------------------------------|-----|----------------|-------------------|
| Z-NC-S-30K    | 3000K                            | ≥80 | 99             | 33                |
| Z-NC-S-40K    | 4000K                            | ≥80 | 105            | 35                |
| Z-NC-S-65K    | 6500K                            | ≥70 | 105            | 35                |
| Z-NC-S-R      | Red                              | -   | 45             | 15                |
| Z-NC-S-G      | Green                            | -   | 27             | 9                 |
| Z-NC-S-B      | Blue                             | -   | 12             | 4                 |
| Z-NC-S-O      | Orange                           | -   | 21             | 7                 |
| Z-NC-S-Y      | Yellow                           | -   | 24             | 8                 |
| Z-NC-S-P      | Pink                             | -   | 30             | 10                |
| Z-NC-S-EC     | End Cap                          |     |                |                   |
| Z-NC-S-FC     | End Cap with Forward Wire Output |     |                |                   |
| Z-NC-S-SC     | End Cap with Side Wire Output    |     |                |                   |
| Z-NC-S-Clip   | Aluminum Clip                    |     |                |                   |
| Z-NC-S-Track  | 4ft Aluminum Track               |     |                |                   |
| Z-NC-S-FTrack | 4ft Flexible Aluminum Track      |     |                |                   |

## Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.31" x 0.67" x 393"
- Material: Silicone

Side Bend Mini Flex Champ 120°

| Part Number      | Color Temperature                | CRI | Lumens (lm/ft) | Efficiency (lm/W) |
|------------------|----------------------------------|-----|----------------|-------------------|
| Z-NC-Smin-30K    | 3000K                            | ≥80 | 75             | 25                |
| Z-NC-Smin-40K    | 4000K                            | ≥80 | 75             | 25                |
| Z-NC-Smin-65K    | 6500K                            | ≥70 | 75             | 25                |
| Z-NC-Smin-R      | Red                              | -   | 15             | 5                 |
| Z-NC-Smin-G      | Green                            | -   | 45             | 15                |
| Z-NC-Smin-B      | Blue                             | -   | 15             | 5                 |
| Z-NC-Smin-O      | Orange                           | -   | 21             | 7                 |
| Z-NC-Smin-Y      | Yellow                           | -   | 24             | 8                 |
| Z-NC-Smin-P      | Pink                             | -   | 30             | 10                |
| Z-NC-Smin-EC     | End Cap                          |     |                |                   |
| Z-NC-Smin-FC     | End Cap with Forward Wire Output |     |                |                   |
| Z-NC-Smin-SC     | End Cap with Side Wire Output    |     |                |                   |
| Z-NC-Smin-Clip   | Aluminum Clip                    |     |                |                   |
| Z-NC-Smin-Track  | 4ft Aluminum Track               |     |                |                   |
| Z-NC-Smin-FTrack | 4ft Flexible Aluminum Track      |     |                |                   |

## Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.24" x 0.48" x 393"
- Material: Silicone

# FLEX CHAMP



IP65

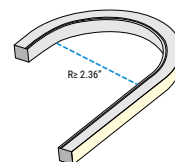
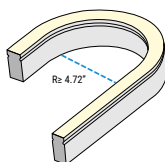
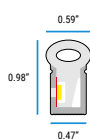
3  
Year  
Warranty

24V

50,000hr  
LIFESPAN

## Applications:

- Traditional Neon Tubing Replacement



## Side Bend RGB Flex Champ

270°

| Part Number     | Color Temperature                | CRI | Lumens (lm/ft) | Efficiency (lm/W) |
|-----------------|----------------------------------|-----|----------------|-------------------|
| Z-NC-RGB        | RGB                              | -   | -              | -                 |
| Z-NC-RGBIC      | RGBIC                            | -   | -              | -                 |
| Z-NC-RGB-EC     | End Cap                          |     |                |                   |
| Z-NC-RGB-FC     | End Cap with Forward Wire Output |     |                |                   |
| Z-NC-RGB-SC     | End Cap with Side Wire Output    |     |                |                   |
| Z-NC-RGB-Clip   | Aluminum Clip                    |     |                |                   |
| Z-NC-RGB-Track  | 4ft Aluminum Track               |     |                |                   |
| Z-NC-RGB-FTrack | 4ft Flexible Aluminum Track      |     |                |                   |

## Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: RGB=16.4'; RGBIC=13.2'
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.47" x 0.98" x 193"
- Material: Silicone

## Top Bend Flex Champ

120°

| Part Number   | Color Temperature                | CRI | Lumens (lm/ft) | Efficiency (lm/W) |
|---------------|----------------------------------|-----|----------------|-------------------|
| Z-NC-T-30K    | 3000K                            | ≥80 | 180            | 60                |
| Z-NC-T-40K    | 4000K                            | ≥80 | 195            | 65                |
| Z-NC-T-65K    | 6500K                            | ≥70 | 195            | 65                |
| Z-NC-T-R      | Red                              | -   | 60             | 20                |
| Z-NC-T-G      | Green                            | -   | 120            | 40                |
| Z-NC-T-B      | Blue                             | -   | 30             | 10                |
| Z-NC-T-O      | Orange                           | -   | 21             | 7                 |
| Z-NC-T-Y      | Yellow                           | -   | 24             | 8                 |
| Z-NC-T-P      | Pink                             | -   | 30             | 10                |
| Z-NC-T-EC     | End Cap                          |     |                |                   |
| Z-NC-T-FC     | End Cap with Forward Wire Output |     |                |                   |
| Z-NC-T-SC     | End Cap with Side Wire Output    |     |                |                   |
| Z-NC-T-Clip   | Aluminum Clip                    |     |                |                   |
| Z-NC-T-Track  | 4ft Aluminum Track               |     |                |                   |
| Z-NC-T-FTrack | 4ft Flexible Aluminum Track      |     |                |                   |

## Info:

- Power: 3W/ft
- LED Qty: 56pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.39" x 0.39" x 393"
- Material: Silicone

# TAPE LIGHT - 24V



Applications:

- Indoor accent lighting

Info:

- Operating Temperature: -4°F ~ 104°F



LED Tape Light

| Part Number | Power     | Length | Color Temperature | Lumens     | Application      |
|-------------|-----------|--------|-------------------|------------|------------------|
| Z-SP-27K    | 3W / ft   | 33'    | 2,700K            | 110LM / ft | Indoor Use, IP20 |
| Z-SP-30K    | 3W / ft   | 33'    | 3,000K            | 112LM / ft | Indoor Use, IP20 |
| Z-SP-35K    | 3W / ft   | 33'    | 3,500K            | 115LM / ft | Indoor Use, IP20 |
| Z-SP-40K    | 3W / ft   | 33'    | 4,000K            | 117LM / ft | Indoor Use, IP20 |
| Z-SP-50K    | 3W / ft   | 33'    | 5,000K            | 119LM / ft | Indoor Use, IP20 |
| Z-SP-65K    | 3W / ft   | 33'    | 6,500K            | 119LM / ft | Indoor Use, IP20 |
| Z-SP-RGB    | 4W / ft   | 16.4'  | RGB               | —          | Indoor Use, IP20 |
| Z-SP-RGBIC  | 4.5W / ft | 13.2'  | RGBIC             | —          | Indoor Use, IP20 |

# COB TAPE LIGHT - 24V



## Applications:

- Indoor accent lighting

## Info:

- Operating Temperature: -4°F ~ 104°F



## LED Tape Light

| Part Number | Power   | Length | Color Temperature | Lumens     | Application      |
|-------------|---------|--------|-------------------|------------|------------------|
| Z-SPCOB-27K | 3W / ft | 33'    | 2,700K            | 100LM / ft | Indoor Use, IP20 |
| Z-SPCOB-30K | 3W / ft | 33'    | 3,000K            | 102LM / ft | Indoor Use, IP20 |
| Z-SPCOB-35K | 3W / ft | 33'    | 3,500K            | 105LM / ft | Indoor Use, IP20 |
| Z-SPCOB-40K | 3W / ft | 33'    | 4,000K            | 107LM / ft | Indoor Use, IP20 |
| Z-SPCOB-50K | 3W / ft | 33'    | 5,000K            | 109LM / ft | Indoor Use, IP20 |
| Z-SPCOB-65K | 3W / ft | 33'    | 6,500K            | 109LM / ft | Indoor Use, IP20 |
| Z-SPCOB-RGB | 4W / ft | 16.4'  | RGB               | —          | Indoor Use, IP20 |

# POWER SUPPLIES

## Plug-N-Play Drivers

### ZT-CON-PW



- Weight: 0.63lbs
- Rated Current: 5A
- Rated Power: 60W
- Input Voltage: 120VAC
- Output Voltage: 12V

12VDC IP50 2 Year Warranty

### ZT-CON-PW-24W



- Weight: 0.63lbs
- Rated Current: 2A
- Rated Power: 24W
- Input Voltage: 120VAC
- Output Voltage: 12V

12VDC IP50 2 Year Warranty

### ZT-CON-PW-36W-24V



- Weight: 0.63lbs
- Rated Current: 1.5A
- Rated Power: 36W
- Input Voltage: 120VAC
- Output Voltage: 24V

12VDC IP50 2 Year Warranty

## Non-Dimmable LED Drivers

### Z-MPW-60W-12V



- Weight: 0.31lbs
- Output Voltage: 12VDC
- Output Current: 5A x 1 Channel
- Output Power: 60W
- Input Voltage: 120 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current:  $\leq 0.7A$  (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L\*W\*H): 6.18" x 0.91" x 0.79"
- Material: Aluminum & Stainless Steel

12VDC IP68 5 Year Warranty

### Z-MPW-100W-24V



- Weight: 0.4lbs
- Output Voltage: 24VDC
- Output Current: 4A x 1 Channel
- Output Power: 96W
- Input Voltage: 120 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current:  $\leq 1.05A$  (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L\*W\*H): 6.18" x 1.14" x 0.79"
- Material: Aluminum & Stainless Steel

24VDC IP68 5 Year Warranty

### Z-PW-60W-12V



- Weight: 0.88lbs
- Output Voltage: 12VDC
- Output Current: 5A x 1 Channel
- Output Power: 60W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current:  $\leq 1.3A$  (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L\*W\*H): 7.44" x 1.77" x 0.93"
- Material: Aluminum & Stainless Steel

12VDC IP68 5 Year Warranty

### Z-PW-100W-24V



- Weight: 1.32lbs
- Output Voltage: 24VDC
- Output Current: 4A x 1 Channel
- Output Power: 96W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current:  $\leq 1.7A$  (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L\*W\*H): 7.44" x 2.83" x 0.93"
- Material: Aluminum & Stainless Steel

24VDC IP68 5 Year Warranty

# POWER SUPPLIES

## 5 in 1 Dimmable LED Drivers

### Z-LMFV-30W-24



⚡ 24VDC IP65 5 Year Warranty

- Weight: 2.09lbs
- Output Voltage: 24VDC
- Output Current: 1.25A x 1 Channel
- Output Power: 30W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 47 ~ 63Hz
- Input Current: ≤0.5A (100VAC)
- Dimming: 0-10V
- Working Temperature: -40°F ~ 140°F
- Working Humidity: 20 ~ 90% RH
- Dimensions(L\*W\*H): 6.49" x 3.72" x 1.57"
- Material: Aluminum & Stainless Steel

### Z-LMFV-60W-24



⚡ 24VDC IP65 5 Year Warranty

- Weight: 2.43lbs
- Output Voltage: 24VDC
- Output Current: 2.5A x 1 Channel
- Output Power: 60W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: ≤0.5A (100VAC)
- Dimming: 0-10V
- Working Temperature: -40°F ~ 140°F
- Working Humidity: 20 ~ 90% RH
- Dimensions(L\*W\*H): 7.40" x 3.72" x 1.57"
- Material: Aluminum & Stainless Steel

### Z-LMFV-96W-24



⚡ 24VDC IP65 5 Year Warranty

- Weight: 3.2lbs
- Output Voltage: 24VDC
- Output Current: 4A x 1 Channel
- Output Power: 96W
- Input Voltage: 110 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: 1A (110VAC)
- Dimming: 0-10V
- Working Temperature: -40°F ~ 140°F
- Working Humidity: 10 ~ 95% RH
- Dimensions(L\*W\*H): 8.92" x 4.63" x 1.67"
- Material: Aluminum & Stainless Steel

# POWER CONTROL ACCESSORIES

## 0-10V Dimming Switch

### ZL-DMD-LED3-102



- Input Voltage: 120VAC/277VAC
- Current Load: 3A/1A
- Dimming: 0-10V LED

5  
Year  
Warranty

## 0-10V Wireless Diming Kit

### ZL-Dim-10V-Kit



- Weight: 1lbs
- Dimmable: 0-10V
- Rated Power: Up to 2000W
- Storage Temperature: -40°~+80°C
- Voltage Range: 120-277VAC
- Working Temperature: -40°C ~ +60°C
- Material: Plastic
- Operating Range: 100FT
- Dimmer Switch: Battery

3  
Year  
Warranty

## Emergency LED Driver

### ZL-LSED20W



- Input Voltage: 100-347VAC, 50/60Hz
- Input Current: <100mA
- Input Power: 8W Max
- Output Voltage: <175VDC
- Output Power: 20W
- Discharge Time: >90 Minutes
- Charging Time: >24 Hours
- Conduit Length: 17.7"
- Battery: Li-ion Battery
- Dimensions: 12.91" x 1.9" x 0.94"
- Ambient Temperature: 32°F ~ 122°F

UL

IP50

5  
Year  
Warranty

## Motion Sensor

### BRI823-B-D



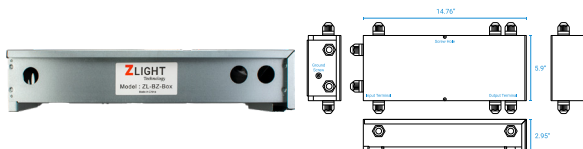
- Input Voltage: 100-277VAC
- Detect Area: 360°, max 60' diameter 40' height
- High Mode: 0-10V; default 10V
- Low Mode: 0-9.8V; default 1V
- Operating Temperature: -40°F ~ 158°F
- Operating Humidity: 20 ~ 90%
- Weight: 1lbs

IP66

5  
Year  
Warranty

## Power Supply Junction Box

### ZL-BZ-Box



- Applications: Dry, Damp, & Wet Location
- Mounting Orientation: Horizontal or Vertical
- Voltage: 100 - 277VAC Input Only
- Dimensions: 14.76" x 5.9" x 2.95"
- Weight: 4 lbs

# RGB CONTROLLERS

## ZL-M6-M3-3A-Kit

### 1 Zone Control System



- Model: M6
- Working Voltage: 3V
- Battery Frequency: 433.92MHz
- Remote Distance: 40-50m
- Working Temp.: -22°F ~ 131°F
- Dimensions: 4.1"x2.4"x0.4"
- Weight: 0.09lbs
- Model: M3-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3Ax3CH
- Max Output Power: 108W(12V)/216W(24V)
- Working Temp.: -22°F ~ 131°F
- Dimensions: 5.3"x1.2"x0.8"
- Weight: 0.1lbs

## ZL-M8-M4-3A-Kit

### 1 Zone Control System



- Model: M8
- Working Voltage: 3V
- Battery Frequency: 433.92MHz
- Remote Distance: 40-50m
- Working Temp.: -22°F ~ 131°F
- Dimensions: 4.1"x2.4"x0.4"
- Weight: 0.09lbs
- Model: M4-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3Ax4CH
- Max Output Power: 144W(12V)/288W(24V)
- Working Temp.: -22°F ~ 131°F
- Dimensions: 5.3"x1.2"x0.8"
- Weight: 0.1lbs

## ZL-WIFI-104

### 12 Zone Wireless Controller

Compatible with Wifi App Control & R4-5A Receiving Controller



- Model: ZL-WiFi-104
- Input Voltage: 12~24Vdc
- Output Current: 4Ax4CH
- Max Output Power: 384W
- Control Distance: Max 100m
- Output Control: Dimming, CT, RGB, RGBW
- Com. Standard: 2.4GHz Wi-Fi, 802.11b/g/n Protocol
- RGB Change Mode: 12 Fixed Modes, 12 DIY Modes
- Scene Mode: 5 Working Modes, 4 Scenes of each
- Operating Temp.: -22°F ~ 131°F
- Dimensions: 5"x2.9"x1.8"
- Package Size: 5.3"x3.1"x2"
- Weight: 0.7lbs

## ZL-LT-3063-3A (LD-CON-RGB-Control-AMP-IP68)

### RGB Amplifier



- Model: ZL-LT-3063-3A
- Input Signal: PWM
- Input Voltage: DC5V~DC24V
- Max Load Current: 3A x3CH Max 9A
- Max Output Power: 45W@5V  
108W@12V  
216W@24V
- Output Signal: CV PWM
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.4"x1.4"x1.1"
- Package Size: 8.4"x1.7"x1.5"
- Weight: 0.46lbs

## ZL-LT-3040-5A

### RGBW Amplifier



- Model: ZL-LT-3040-5A
- Input Signal: PWM
- Input Voltage: DC5V~DC24V
- Max Current Load: 5A x4CH Max 20A
- Max Power Load: (0~25...120W) x 4CH  
Max. 480W
- Output Signal: CV PWM
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.9"x1.7"x1.2"
- Package Size: 7"x1.9"x1.3"
- Weight: 0.31lbs

## ZL-R4-5A

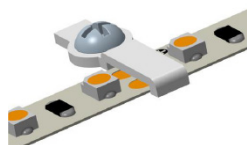
### Receiving Controller



- Model: ZL-R4-5A
- Input Voltage: DC12V-DC24V
- Max Current Load: 5A x4CH
- Max Output Power: 480W
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.9"x1.7"x1.2"
- Weight: 0.3lbs

# TAPE LIGHT ACCESSORIES

## Tape Light Clip



- Model: Z-SPPT-Clip
- Material: Flame retardant nylon & PC
- Screw Size: 3mm x 8mm
- Color: White & Transparent

## Double Sided 3M Tape



- Model: Z-SPPT-Tape
- Material: 3M VHB Acrylic Foam Tape

## U-Shape Track



- Model: Z-SPPT-UCH-3FT
- Length: 39.5"
- Cover: Milky
- Material: Aluminum
- Color: Silver

## V-Shape Track



- Model: Z-SPPT-VCH-3FT
- Length: 39.5"
- Cover: Milky
- Material: Aluminum
- Color: Silver

## 2 Pin Wire



- Model: Z-SPPT-P2-Wire
- Length: 60'
- Gauge: 20AWG
- Color: White

## 4 Pin Wire



- Model: Z-SPPT-P4-Wire
- Length: 60'
- Gauge: 22AWG
- Color: RGB

## 2 Pin Tape to Tape Connector



- Model: Z-SPPT-P2-Icon
- Rated Current: 5.5A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: Transparent

## 4 Pin Tape to Tape Connector



- Model: Z-SPPT-P4-Icon
- Rated Current: 4.0A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: Transparent

## 2 Pin Tape to Wire Connector



- Model: Z-SPPT-P2-TapeWire
- Rated Current: 6.0A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: Transparent

## 4 Pin Tape to Wire Connector



- Model: Z-SPPT-P4-TapeWire
- Rated Current: 3.5A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: White & Transparent

## 2 Pin Wire to Wire Connector



- Model: Z-SPPT-P2-WireWire
- Rated Current: 5.0A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: White & Transparent

## 4 Pin Wire to Wire Connector



- Model: Z-SPPT-P4-WireWire
- Rated Current: 5.0A
- Rated Voltage: 0~36V
- Contact Surface: Cu
- Color: White & Transparent

# RECESSED DOWNLIGHTS



IP43

5  
Year  
Warranty

>90  
CRI

50,000hr  
LIFESPAN

## Applications:

- Indoor Ceiling Lighting

## Info:

- Input Voltage: 4" & 6": 120 VAC; 8": 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F
- Dimmable: 4" & 6": Yes, Most Incandescent Dimmers; 8": 0-10V
- Material: SPCC+AL6063



4"

120°



6"

110°



8"

120°

## LED Panel Lights

| Part Number | Power            | Equivalent        | Dimensions     | Weight | Color Temperature | Lumens      |
|-------------|------------------|-------------------|----------------|--------|-------------------|-------------|
| ZL-DL4-CCT  | 10W              | 60W Incandescent  | 4.96" x 2.62"  | 2lbs   | CCT               | 750         |
| ZL-DL6-CCT  | 15W              | 120W Incandescent | 7.32" x 2.98"  | 3lbs   | CCT               | 1,200       |
| ZL-DL8-CCT  | 12W, 20W, or 30W | 150W HID          | 10.24" x 4.41" | 4lbs   | CCT               | 2,400 @ 30W |

# SURFACE MOUNT DISK LIGHTS



IP43

5  
Year  
Warranty

>90  
CRI

50,000hr  
LIFESPAN

## Applications:

- Indoor Ceiling Lighting

## Info:

- Input Voltage: 120 VAC
- Operating Temperature: -40°F ~ 122°F
- Dimmable: Yes, Most Incandescent Dimmers
- Material: Aluminum Trim



## LED Surface Mount Disk Light

| Part Number | Power | Equivalent        | Dimensions    | Weight | Color Temperature | Lumens |
|-------------|-------|-------------------|---------------|--------|-------------------|--------|
| ZL-SDL-CCT  | 15W   | 120W Incandescent | 7.28" x 0.87" | 1lb    | CCT               | 1,100  |

# THIN DOWNLIGHTS



Applications:

- Indoor Ceiling Lighting

Info:

- Input Voltage: 120 VAC
- Opertaing Temperature: -40°F ~ 122°F
- Dimmable: Yes, Most Incandescent Dimmers
- Material: Aluminum housing with PMMA lampshade



4"



6"

LED Thin Downlights

| Part Number     | Power | Equivalent   | Dimensions | Weight | Color Temperature | Lumens |
|-----------------|-------|--------------|------------|--------|-------------------|--------|
| ZL-TDL4-10W-CCT | 10W   | 120W Halogen | 6.7" x 1"  | 1lb    | CCT               | 650    |
| ZL-TDL6-15W-CCT | 15W   | 150W Halogen | 4.7" x 1"  | 1lb    | CCT               | 1,100  |

# PANEL LIGHTS



IP20

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

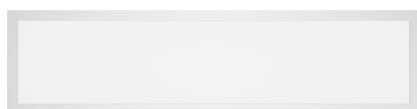
120°

## Applications:

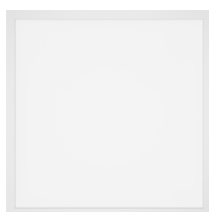
- Indoor Ceiling Lighting

## Info:

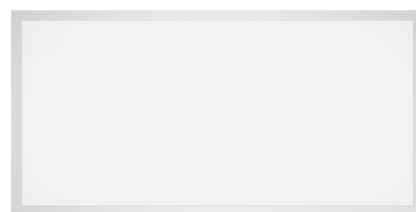
- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F
- Dimmable: 0-10V
- Material: SPCC+AL6063



1' x 4'



2' x 2'



2' x 4'

## LED Panel Lights

| Part Number    | Power            | Equivalent      | Dimensions                      | Weight | Color Temperature | Lumens      |
|----------------|------------------|-----------------|---------------------------------|--------|-------------------|-------------|
| ZL-PL3-1x4-CCT | 25W, 30W, or 36W | 1x4 Fluorescent | 11.9" x 47.8" x 1.6"            | 9lbs   | CCT               | 4,500 @ 36W |
| ZL-PL3-2x2-CCT | 25W, 30W, or 36W | 2x2 Fluorescent | 23.74" x 23.74" x 1.26"         | 9lbs   | CCT               | 4,500 @ 36W |
| ZL-PL3-2x4-CCT | 40W, 50W, or 60W | 2x4 Fluorescent | 23.74 x 47.72" x 1.26"          | 15lbs  | CCT               | 7,200 @ 60W |
| ZL-PL-1x4-FK   |                  |                 | 1' x 4' Surface Mount Frame Kit |        |                   |             |
| ZL-PL-2x2-FK   |                  |                 | 2' x 2' Surface Mount Frame Kit |        |                   |             |
| ZL-PL-2x4-FK   |                  |                 | 2' x 4' Surface Mount Frame Kit |        |                   |             |

# TROFFER LIGHTS



Applications:

- Indoor Ceiling Lighting

Info:

- Input Voltage: 100 – 277 VAC
- Opertaing Temperature: -5°F ~ 105°F
- Dimmable: 0-10V
- Material: Aluminum & PC



2 x 2



2 x 4

LED Troffer Lights

| Part Number        | Power            | Equivalent      | Dimensions             | Weight | Color Temperature | Lumens      |
|--------------------|------------------|-----------------|------------------------|--------|-------------------|-------------|
| ZL-Troffer-2x2-CCT | 25W, 30W, or 35W | 2x2 Fluorescent | 23.74" x 23.74" x 1.8" | 8lbs   | CCT               | 4,550 @ 35W |
| ZL-Troffer-2x4-CCT | 40W, 45W, or 50W | 2x4 Fluorescent | 23.74" x 47.76" x 1.8" | 16lbs  | CCT               | 6,500 @ 50W |

# WRAPAROUND LIGHTS



IP64

5  
Year  
Warranty

80  
CRI

50,000hr  
LIFESPAN

120°

## Applications:

- Indoor Ceiling Lighting

## Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -31°F ~ 113°F
- Dimmable: 0-10V
- Material: Steel



## LED Wraparound Lights

| Part Number   | Power            | Equivalent | Dimensions           | Weight | Color Temperature | Lumens      |
|---------------|------------------|------------|----------------------|--------|-------------------|-------------|
| ZL-WR-4FT-CCT | 30W, 35W, or 40W | 2 x T5HO   | 7.08" x 2.9" x 47.6" | 6lbs   | 5,000K            | 5,200 @ 40W |

# LINEAR CEILING LIGHTS



IP40

5  
Year  
Warranty

80  
CRI

50,000hr  
LIFESPAN

## Applications:

- Commercial, Retail, and Institutional
- Gymnasiums, Factories, and Warehouses

## Info:

- Input Voltage: 120 – 277 VAC
- Operating Temperature: -40°F ~ 104°F
- Dimmable: 0-10V
- Material: Aluminum & PC
- Mount Type: Chain or Surface Mount
- Emergency Backup Battery: Available



## LED Linear Ceiling Lights

| Part Number        | Power | Equivalent        | Dimensions          | Weight | Color Temperature | Lumens |
|--------------------|-------|-------------------|---------------------|--------|-------------------|--------|
| ZL-MLF-4FT-40W-CCT | 40W   | T8 x 2            | 48" x 2.88" x 3.76" | 5.8lbs | CCT               | 5,300  |
| ZL-MLF-8FT-90W-CCT | 90W   | T5HO x 2 / T8 x 4 | 96" x 2.4" x 2.7"   | 6lbs   | CCT               | 12,150 |

# LINEAR HIGH BAYS



IP64

5  
Year  
Warranty

80  
CRI

50,000hr  
LIFESPAN

## Applications:

- Indoor Warehouse Lighting
- Commercial, Retail, and Institutional

## Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -40°F ~ 131°F; 10% - 90% RH
- Dimmable: 0-10V
- Material: Aluminum & PC



90W/E130W



180W/210W



270W/300W/370W

## LED Linear High Bays

| Part Number      | Power | Equivalent | Dimensions              | Weight | Color Temperature | Lumens |
|------------------|-------|------------|-------------------------|--------|-------------------|--------|
| ZL-LHB-90W-50K   | 90W   | 300W HID   | 23.62" x 9.85" x 1.75"  | 6lbs   | 5,000K            | 12,600 |
| ZL-LHB-E130W-50K | 130W  | 400W HID   | 23.62" x 9.85" x 1.75"  | 8lbs   | 5,000K            | 18,500 |
| ZL-LHB-180W-50K  | 180W  | 600W HID   | 23.62" x 15.75" x 1.75" | 10lbs  | 5,000K            | 25,200 |
| ZL-LHB-210W-50K  | 210W  | 700W HID   | 23.62" x 15.75" x 1.75" | 10lbs  | 5,000K            | 29,000 |
| ZL-LHB-270W-50K  | 270W  | 800W HID   | 47.55" x 24.01" x 2.87" | 23lbs  | 5,000K            | 37,000 |
| ZL-LHB-300W-50K  | 300W  | 1,000W HID | 47.55" x 24.01" x 2.87" | 23lbs  | 5,000K            | 41,500 |
| ZL-LHB-370W-50K  | 370W  | 1,200W HID | 47.55" x 24.01" x 2.87" | 23lbs  | 5,000K            | 50,500 |

# UFO HIGH BAYS



IP65

5  
Year  
Warranty

>80  
CRI

50,000hr  
LIFESPAN

## Applications:

- Indoor & Outdoor Ceiling Lights

## Info:

- Input Voltage: 120 – 277 VAC (480 VAC)
- Operating Temperature: -40°F ~ 122°F; 10% - 90% RH
- Dimmable: 0-10V
- Material: Aluminum Alloy



150W



240W



150W  
120V Plug-N-Play



## LED UFO High Bays

| Part Number             | Power | Equivalent | Dimensions      | Weight | Color Temperature | Lumens |
|-------------------------|-------|------------|-----------------|--------|-------------------|--------|
| ZL-UFOHighBay-50K-150W  | 150W  | 500W HID   | Ø11.81" x 6.61" | 6lbs   | 5,000K            | 20,893 |
| ZL-UFOHighBay-50K-240W  | 240W  | 1,000W HID | Ø14.17" x 7.44" | 11lbs  | 5,000K            | 33,748 |
| ZL-UFOHighBay2-50K-150W | 150W  | 400W HID   | Ø10.98" x 3.94" | 4lbs   | 5,000K            | 17,250 |

# EMERGENCY EXIT LIGHTS



## Applications:

- Emergency/Exit Interior Lighting

## Info:

- Input Voltage: 120 – 277 VAC
- Operating Temperature: -40°F ~ 104°F
- Rating: UL-94V-0 flame rating, fire-resistant
- Material: Injection-molded thermoplastic ABS housing



Exit Light  
ZL-LEDEXT7038R



Emergency Light  
DM-EM110



Emergency Exit Light  
DM-EM119

## LED UFO High Bays

| Part Number    | Dimensions             | Power Consumption | Output     | Discharge Time | Charge Time |
|----------------|------------------------|-------------------|------------|----------------|-------------|
| ZL-LEDEXT7038R | 11.79" x 8.16" x 4.29" | 5W Max            | 1W Max     | 90 Minutes     | 24 Hours    |
| DM-EM110       | 11.02" x 2.68" x 4.57" | 4W Max            | 2 x 1W Max | 90 Minutes     | 24 Hours    |
| DM-EM119       | 16.93" x 7.36" x 1.77" | 5W Max            | 2 x 1W Max | 90 Minutes     | 24 Hours    |

# PHOTOMETRIC LAYOUT SERVICES

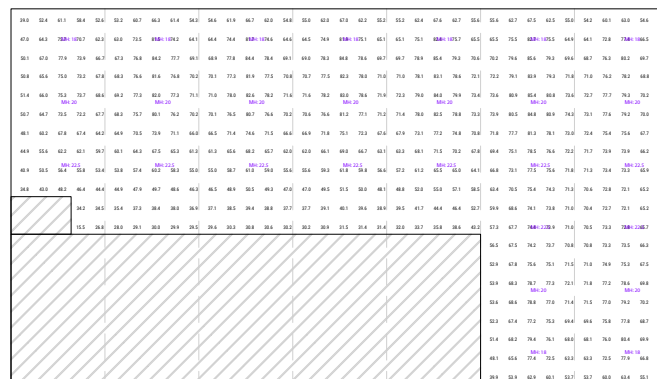
Brighten your space with precision and style! We're excited to announce that we now offer

**Photometric Lighting Plans** – a powerful tool to visualize and optimize your lighting needs.

Our advanced software simulates the distribution and intensity of light in your space, spotting any potential dark spots or overly lit areas. This ensures we can tailor a lighting solution that's not only efficient and compliant but also perfectly designed to enhance the ambience of your space. Let us illuminate your world in a way that's as beautiful as it is smart and sustainable. Connect with us today to learn more about this exciting service!

## Site Plan

Includes:  
Light Fixture Locations  
Foot-candle Calculation Points

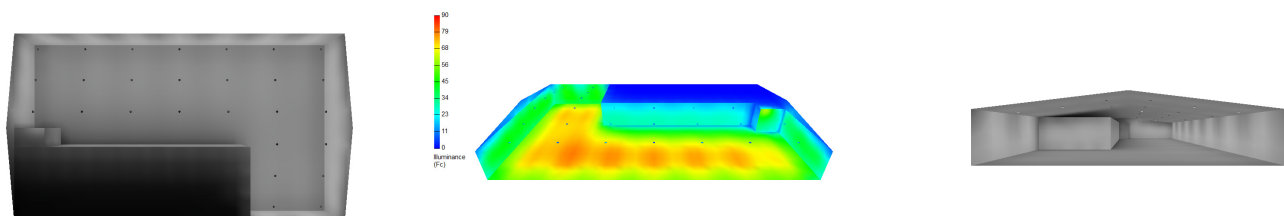


## Calculation Statistics

| Luminaire Schedule                                                                  |     |                        |             |                   |                         |                                  |
|-------------------------------------------------------------------------------------|-----|------------------------|-------------|-------------------|-------------------------|----------------------------------|
| Symbol                                                                              | Qty | Label                  | Arrangement | Total Lamp Lumens | Arrangement Lamp Lumens | Description                      |
|  | 27  | ZL-UFOHighBay-50K-240W | SINGLE      | 31745             | 31745                   | 240W 5000K LED UFO-Style Highbay |

| Calculation Summary |             |       |       |      |      |         |         |
|---------------------|-------------|-------|-------|------|------|---------|---------|
| Label               | CalcType    | Units | Avg   | Max  | Min  | Avg/Min | Max/Min |
| Building_Workplane  | Illuminance | Fc    | 64.62 | 85.6 | 15.5 | 4.17    | 5.52    |

## 3D Rendered Images



# ZLIGHT

*Technology*

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