## G4 Emergency LED T8 Tube

- 2-in-1 tube: regular T8 lighting and emergency lighting
- Manual testing button
- Automatic self-testing: 30-second test monthly and 90-minute test annually
- Self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Built-in lithium batteries
- Controllable by wall switch

## G3 Plus Emergency LED T8 Tube

- 2-in-1 tube: regular T8 tube with backup battery
- Manual testing button
- Automatic self-testing: 30-second test monthly and 90-minute test annually
- Self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Built-in lithium batteries
- Anti-electric shock safety switches - patented
- Operates on an always-on circuit
- Easy to install and cost-effective

## G4 Emergency LED T5 Tube

- 2-in-1 tube: regular T5 lighting and emergency lighting
- Manual testing button
- Automatic self-testing: 30-second test monthly and 90-minute test annually
- Self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Built-in lithium batteries
- Controllable by wall switch

## Emergency Battery Pack (EMA)

- Automatic Battery Testing: 30 second test monthly and 90 minute test annually
- Emergency Operation: 90 minutes
- Constant power output on emergency mode
- Malfunction indicator
- 2-in-1 waterproof LED test switch and indicator light included
- Install outside of the fixtures

## G6 SureFit® DBA LED Tube

- Glass tube with shatter-proof PET coating
- Safest LED T8 LED retrofit tube in the market
- Anti-Electric Shock – Dual Safety Switches – Aleddra Patent
- Anti-Arcing – Aleddra Patent
- Double-end wired (AC Friendly)
- Ballast Compatible – Electronic Instant Start
- Works with shunted and non-shunted sockets (no need to replace sockets)

## Type B LED T5 (Ballast Bypass)

- T5 glass tube
- Same look and feel of a fluorescent T5
- No ballast or external driver required
- Double-end wired to AC line voltage
- Suitable for existing fluorescent fixture retrofit applications
- Uses half the energy as fluorescent T5 tubes
- Shatter-proof PET coating included

## T5 LED Integrated Lamp
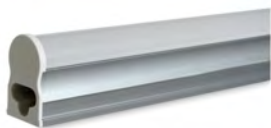
- Operates directly from line voltage
- Usable as a stand alone fixture
- Linkable up to 20 feet
- Suitable for damp locations
- Good heat dissipation
- Rated lifetime of 50,000 hrs
- DLC Listed for utility rebate
- Dimmable models support only 120V TRIAC dimmer

## LED Cooler Light

- Daisy-chain installation, can be connected up to 10pcs (up to 200 watts in a series)
- Built-in driver
- Housing: Aluminum + PC cover
- LED alternative for refrigerator lighting
- Includes male/female joint cable and installation accessories

## CF-LED® PL Replacement Lamp

- 50% energy saving and 75% maintenance reduction
- Cost-effective
- Rated for enclosed fixture
- GX23-2 & G24Q bases are dual-mode: ballast-compatible and line voltage friendly
- E26 & GU24 bases are line voltage friendly
- Can be installed horizontally or vertically with the same beam spread as traditional lamps

## CF-LED® U-Lamp

- AC friendly (ballast must be bypassed)
- Compact design and half the weight of LED Corn Light
- Up to 80% energy savings!
- Cost-effective HID/MH replacement
- Mounting style: Base-up (BU), Horizontal or Base-Down (BD)
- 22W & 30W may be used with enclosed fixture with sufficient housing space

## SureFit® PL Convertible (PLC) Lamp

- 50% energy saving and 75% maintenance reduction
- Rated for enclosed fixture
- Adjustable beam angle up to 90 degree
- Extensible arm for adjusting lamp position in the fixture
- Ballast-compatible and line voltage friendly
- Can be installed horizontally or vertically with the same beam spread as traditional lamps

## AirGuardian™ Table Lamp

- Completely UV-free and no health hazard
- 99.5% removal rate on H1N1 influenza virus in an hour in a test chamber
- Air-permeable lampshade with high density photocatalyst coating
- Color-tuning setting (2700K, 4000K, 5000K)
- Adjustable brightness levels
- Built-in USB charging ports

## UFO Highbay Fixture

- Saves up to 70% energy as compared to existing highbay fixtures
- Stylish and modern design and a lower profile
- Designed for indoor lowbay or highbay application
- IP65 rated for dry, damp and wet locations

## UFO Emergency Battery Pack

- Automatic Battery Testing: 30 seconds test monthly and 90 minutes test annually
- Emergency Operation: 90 minutes
- Optimized for internal UFO fixture
- Constant power output on emergency mode
- One Piece Design with Metal Housing
- IP65 Rated
- 2-in-1 waterproof LED test switch and indicator light included

## Linear Highbay Fixture

- Saves up to 70% energy as compared to existing highbay fixtures
- Replaces HID metal halide and fluorescent highbay light fixtures
- 0-10V dimming
- Rated at 50,000 hours of continuous use
- Designed for large commercial spaces

## Tri-proof Vapor Tight

- IP65 waterproof rated, dust, corrosion and pressure-proof
- High Impact PC Housing (Ik08)
- No dark spots, uniform luminous surface
- Excellent heat dissipation
- Maximum efficacy and minimum glare
- Can be ceiling or suspension mounted

## Rotatable Wallpack

- IP65 Rating
- No UV or IR in the beam
- Easy to install and operate
- Energy saving and long lifespan
- Instant start, NO flickering, NO humming
- Ideal for residential/commercial applications

## Gen4 Shoebox Fixture

- Energy-efficient and cost-effective replacement for existing parking lot lighting luminaire
- Stylish design yields less wind drag, protective cover on the back prevents bird from nesting
- Light Distribution: Type III
- Surge protection
- Photocell and motion senor optional
- 5-pin NEMA receptacle built-in
- IP65 rated for wet location

## Gen4 Sports Light

- Excellent thermal management for superior system stability and longevity
- IP65 rated
- Solid state design and easy to install
- Instant start, NO flickering, NO humming
- Maximum light output and minimal energy consumption
- Energy saving and long lifespan

## Gen2 High Power Flood Light

- IP66 rated
- Compact and light weight
- Wide range of wattage from 250W to 1500W
- High power & wide beam angle
- 120 and 150 degree lens
- Cost-effective

# G4 Emergency T8 (For On/Off Applications)

ALEDDRA

## Specifications

| | |
|---|---|
| **Color** | 3000K - 6000K |
| **Wattage** | 8W / 15W |
| **Length** | 2-ft / 4-ft |
| **CRI** | >80 |
| **Input Voltage** | AC100-277V |
| **Light Output** | 960lm (2ft), 1890lm (4ft) |
| **LED Type** | SMD2835 |
| **Power Factor** | >0.92 |
| **Luminous Efficiency** | >120 lm/W |
| **Emergency Time** | 90 minutes |
| **Light Output on Battery** | 420 lm at 3.5W |
| **Battery Operating Temperature** | 50°F ~ 110°F |
| **Rated Hours** | 50,000 hours |
| **Warranty** | 5-year * |

\* The 5-year warranty is provided under the assumption of performing no more than two 90-min battery discharge tests annually over five years. The warranty is void if performing more than ten 90-min battery discharge tests in five years.

## Ordering Information

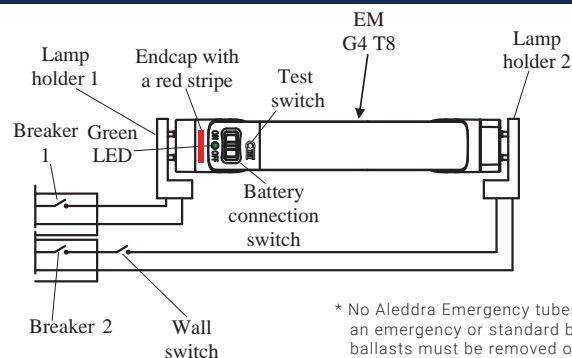| Product Model # | Wattage | Color | length |
|---|---|---|---|
| LLT-2-EM-T8-G4-8W-40K | 8W | 4000K | 2ft |
| LLT-2-EM-T8-G4-8W-50K | 8W | 5000K | 2ft |
| LLT-4-EM-T8-G4-15W-30K | 15W | 3000K | 4ft |
| LLT-4-EM-T8-G4-15W-35K | 15W | 3500K | 4ft |
| LLT-4-EM-T8-G4-15W-40K | 15W | 4000K | 4ft |
| LLT-4-EM-T8-G4-15W-50K | 15W | 5000K | 4ft |
| LLT-4-EM-T8-G4-15W-60K | 15W | 6000K | 4ft |

## Features

- 2-in-1 tube: regular T8 lighting and emergency lighting
- Fully automatic self-testing: 30-second test monthly and 90-minute test annually
- Fully automatic self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Manual testing button
- Built-in lithium batteries
- Controllable by wall switch
- Easy battery shutoff switch for a long stocking time
- Patented (for details, please click here.)

**Product Compliance & Certifications:**
- ETL certified for Type B (ballast bypass)
- DLC 5.1 Listed
- IES Progress Report 2020 Selection
- 90 minutes battery time per industry standard

\* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

## Wiring Diagram



i. Red-labeled endcap wired L & N to a constant-on circuit for charging the battery.
ii. White endcap wired L & N to a switched circuit for turning on/off the lamp.

\* No Aleddra Emergency tubes can be used with an emergency or standard ballasts. The existing ballasts must be removed or by-passed.

## Description

Aleddra's Gen4 Emergency T8 lamp sets another industry standard as the first fully automatic self-testing/self-diagnosis T8. The lamp operates as an energy-efficient T8 during normal operation and can be turned on/off via a wall switch. During power outage, it will last over 90 minutes on battery. More importantly, the lamp will automatically self-test for 30 seconds monthly and for 90 minutes annually, thus meeting the emergency lighting audit requirements with no labor cost. This saves a facility management team a tremendous amount of labor from manually testing every single lamp of this kind in its facilities. Should any malfunction be detected during self-testing, such as insufficient battery capacity, the warning indicator on the lamp will flash and alert the team.

# G3 Plus Emergency T8 (For Always-On Applications) ALEDDRA

## Specifications

| | |
|---|---|
| **Color Temperature** | 3500K, 4000K, 5000K |
| **Wattage** | 8W (2ft) / 15W (4ft) |
| **Length** | 2ft / 4ft |
| **CRI** | >80 |
| **Input Voltage** | AC120-277V |
| **Light Output** | 960lm (2ft), 1800 lm (4ft) |
| **LED Type** | SMD2835 |
| **Power Factor** | >0.92 |
| **Luminous Efficiency** | >120lm/W |
| **Battery Backup Time** | 90 minutes |
| **Battery Operating Temperature** | 68ºF to 104ºF |
| **Light Output When on Battery** | 420 lm at 3.5W |
| **Rated Hours** | 50,000 hours |
| **Warranty** | 5-year * |
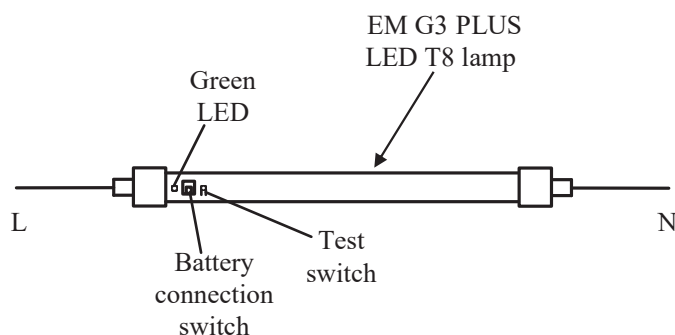
## Features

- 2-in-1 tube: regular T8 tube with backup battery
- Built-in lithium batteries
- Fully automatic self-testing: 30-second test monthly and 90-minute test annually
- Fully automatic self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Easy battery shutoff switch for a long stocking time
- Anti-electric shock safety switches - patented
- Manual testing button
- Patented (for details, please click here.)

**Product Compliance & Certifications:**
- ETL certified for Type B (ballast bypass)
- 90 minutes battery time per industry standard

\* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

## Description

Aleddra's G3 Plus Emergency LED T8 Tube is a 2-in-1 tube that can be used as a regular T8 lamp and automatically draws power from its built-in battery and lasts more than 90 minutes on battery at 420lm. It is double-end wired on line voltage (ballast bypass). It is required to operate on an always-on circuit in order to keep the battery charged at all time. It comes with dual safety switches on both end caps. More importantly, the lamp will automatically self-test for 30 seconds monthly and for 90 minutes annually, thus meeting the emergency lighting audit requirements with no labor cost. Should any malfunction be detected during self-testing, such as insufficient battery capacity, the warning indicator on the lamp will flash and alert the team. With its labor saving, the lamp gives the end user the best return on investment and the best emergency lighting option.

## Wiring Diagram

EM G3 PLUS LED T8 lamp

Green LED

L          N

Battery connection switch

Test switch

## Ordering Information

| Product Model # | Wattage | Color | length |
|---|---|---|---|
| LLT-4-EM-T8-G3PLUS-15W-35K | 15W | 3500K | 4ft |
| LLT-4-EM-T8-G3PLUS-15W-40K | 15W | 4000K | 4ft |
| LLT-4-EM-T8-G3PLUS-15W-50K | 15W | 5000K | 4ft |
| LLT-2-EM-T8-G3PLUS-8W-35K | 8W | 3500K | 2ft |
| LLT-2-EM-T8-G3PLUS-8W-40K | 8W | 4000K | 2ft |
| LLT-2-EM-T8-G3PLUS-8W-50K | 8W | 5000K | 2ft |

\* No Aleddra Emergency tubes can be used with an emergency or standard ballasts. The existing ballasts must be removed or by-passed.

\* The 5-year warranty is provided under the assumption of performing no more than two 90-min battery discharge tests annually over five years. The warranty is void if performing more than ten 90-min battery discharge tests in five years.

# G3 Emergency T8 (For Always-On Applications)

# ALEDDRA

## Specifications

| | |
|---|---|
| **Color Temperature** | 3000K, 3500K, 4000K, 5000K |
| **Wattage** | 8W (2ft), 15W (4ft) |
| **Length** | 2ft, 4ft |
| **CRI** | >80 |
| **Input Voltage** | AC120-277V |
| **Light Output** | 960lm (2ft), 1890lm (4ft) |
| **LED Type** | SMD2835 |
| **Power Factor** | >0.92 |
| **Luminous Efficiency** | >120lm/W |
| **Battery Backup Time** | 90 minutes |
| **Battery Operating Temperature** | 68ºF to 104ºF |
| **Light Output When on Battery** | 420 lm at 3.5W |
| **Rated Hours** | 50,000 hours |
| **Warranty** | 5-year * |

## Wiring Diagram



EM G3 LED T8 lamp

Green LED

Battery connection switch

L    N
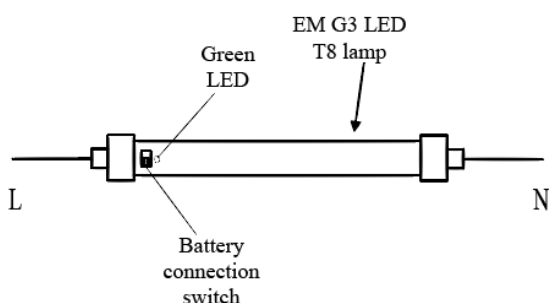
## Features

- 2-in-1 tube: regular T8 tube with backup battery
- Built-in lithium batteries
- Easy battery shutoff switch for a long stocking time
- Anti-electric shock safety switches - patented
- Patented (for details, please click here.)
- Easy to install and cost-effective
- 5-year warranty

**Product Compliance & Certifications:**
- DLC listed
- ETL certified for Type B (ballast bypass)
- 90 minutes battery time per industry standard

* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

## Description

Aleddra's G3 Emergency LED T8 Tube is a 2-in-1 tube that can be used as a regular T8 lamp and automatically draws power from its built-in battery and lasts more than 90 minutes on battery at 420lm. It is double-end wired on line voltage (ballast bypass). It comes with dual safety switches on both end caps, which had been documented by a federal agency to be the most effective means of electric shock protection for an LED T8 tube. It is a cost-effective optionfor many facilities such as office buildings, schools, hotels, multifamily apartments, hallways, corridors, and stairs. It required to operate on an always-on circuit in order to keep the battery charged at all time.

## Ordering Information

| Product Model # | Wattage | Color | length |
|---|---|---|---|
| LLT-2-EM-T8-G3-8W-40K | 8W | 4000K | 2ft |
| LLT-2-EM-T8-G3-8W-50K | 8W | 5000K | 2ft |
| LLT-4-EM-T8-G3-15W-30K | 15W | 3000K | 4ft |
| LLT-4-EM-T8-G3-15W-35K | 15W | 3500K | 4ft |
| LLT-4-EM-T8-G3-15W-40K | 15W | 4000K | 4ft |
| LLT-4-EM-T8-G3-15W-50K | 15W | 5000K | 4ft |

* No Aleddra Emergency tubes can be used with an emergency or standard ballasts. The existing ballasts must be removed or by-passed.

* The 5-year warranty is provided under the assumption of performing no more than two 90-min battery discharge tests annually over five years. The warranty is void if performing more than ten 90-min battery discharge tests in five years.

# G4 Emergency T5 (For On/Off Applications)

ALEDDRA

## Specifications

| | |
|---|---|
| **Color** | 4000K / 5000K (other color made to order) |
| **Wattage** | 22W |
| **Length** | 4-ft |
| **CRI** | >80 |
| **Input Voltage** | AC100-277V |
| **Light Output** | 2900 lm |
| **LED Type** | SMD2835 |
| **Power Factor** | >0.92 |
| **Luminous Efficiency** | >120 lm/W |
| **Emergency Time** | 90 minutes |
| **Light Output on Battery** | 420 lm at 3.5W |
| **Battery Operating Temperature** | 50°F ~ 110°F |
| **Rated Hours** | 50,000 hours |
| **Warranty** | 5-year * |

\* The 5-year warranty is provided under the assumption of performing no more than two 90-min battery discharge tests annually over five years. The warranty is void if performing more than ten 90-min battery discharge tests in five years.

## Ordering Information

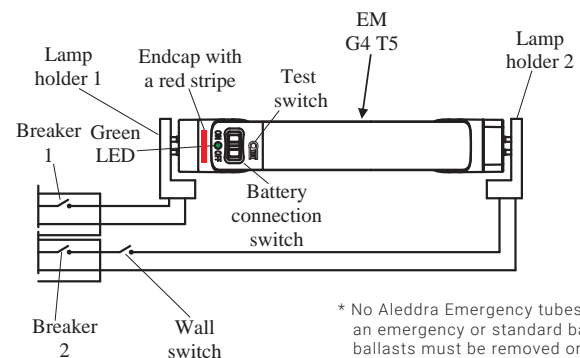| Product Model # | Wattage | Color | length |
|---|---|---|---|
| LLT-4-EM-T5-G4-22W-40K | 22W | 4000K | 4ft |
| LLT-4-EM-T5-G4-22W-50K | 22W | 5000K | 4ft |

## Features

- 2-in-1 tube: regular T5 lighting and emergency lighting
- Fully automatic self-testing: 30-second test monthly and 90-minute test annually
- Fully automatic self-diagnosis with flashing indicator if the battery time drops below 90 minutes
- Manual testing button
- Built-in lithium batteries
- Controllable by wall switch
- Easy battery shutoff switch for a long stocking time
- Patented (for details, please click here.)

### Product Compliance & Certifications:

- ETL certified for Type B (ballast bypass)
- DLC 5.1 Listed
- 90 minutes battery time per industry standard

\* The Emergency Tube meets the performance requirements of UL924 but not UL924 certified because it is an attachable emergency lighting equipment.

## Wiring Diagram



i.   Red-labeled endcap wired L & N to a constant-on circuit for charging the battery.
ii.  White endcap wired L & N to a switched circuit for turning on/off the lamp.

\* No Aleddra Emergency tubes can be used with an emergency or standard ballasts. The existing ballasts must be removed or by-passed.

## Description

Aleddra's Gen4 Emergency T5 lamp sets another industry standard as the first fully automatic self-testing/self-diagnosis T5. The lamp operates as an energy-efficient T5 during normal operation and can be turned on/off via a wall switch. During power outage, it will last over 90 minutes on battery. More importantly, the lamp will automatically self-test for 30 seconds monthly and for 90 minutes annually, thus meeting the emergency lighting audit requirements with no labor cost. This saves a facility management team a tremendous amount of labor from manually testing every single lamp of this kind in its facilities. Should any malfunction be detected during self-testing, such as insufficient battery capacity, the warning indicator on the lamp will flash and alert the team.

# Emergency Battery Pack (EMA)

**ALEDDRA**



## Features

- Automatic Battery Testing: 30 second test monthly and 90 minute test annually
- Emergency Operation: 90 minutes
- Constant power output on emergency mode
- Malfunction indicator
- 2-in-1 waterproof LED test switch and indicator light included
- Indoor applications only
- External Installation: Install outside the fixtures

### Product Compliance & Certifications:

- UL Listed
- 90 minutes battery time per industry standard

## Specifications

| | |
|---|---|
| **Input Voltage** | 100~277Vac/347Vac |
| **Emergency Power** | 15W / 25W / 40W |
| **Recharge Time** | 24 hours |
| **Emergency Operation** | 90 minutes |
| **Battery Type** | Lithium |
| **Ambient Temperature** | 32°F - 122°F |
| **Weight** | 2.66 lbs |
| **Warranty** | 5-year |

## Description

Aleddra introduces Emergency Battery Pack (EMA Series) for LED lamps and indoor fixtures. It provides 15W/25W/40W emergency power for a minimum of 90 minutes emergency operation. During power outage, the emergency battery pack automatically draws power from its built-in battery and lasts more than 90 minutes on battery. With its price point, this Emergency Battery Pack is the most cost-effective emergency lighting option for office, classroom, hotel lobby, hallway and more. It features a simple external installation.

**Dimensions:**
Length: 12.32"
Width: 2.32"
Height: 1.5"
Flexible Conduit: 13"

## Ordering Information

| Product Model # | Emergency Power | Input Voltage | Output Voltage | Application (Wattage Range of LED Lamps/Fixtures) |
|---|---|---|---|---|
| AL-EMA-15FY-170 | 15W | 100-277V | 170VDC | Non-dimmable: 5-15W; 0-10V dimmable: 15-80W |
| AL-EMA-25FY-170 | 25W | 100-277V | 170VDC | Non-dimmable: 15-25W; 0-10V dimmable: 50-150W |
| AL-EMA-40FY-170 | 40W | 100-277V | 170VDC | Non-dimmable: 25-40W; 0-10V dimmable: 80-300W |

\* 347VAC model is made-to-order
\*\* The wattage of the non-dimmable LED lamp/fixture must be less than that of the EMA wattage rating.

# G6 SureFit® DBA LED Tube

ALEDDRA

## Specifications

| | |
|---|---|
| **Size** | 4-ft |
| **Lens Type** | Diffused |
| **Ballast** | Instant Start |
| **Efficacy** | ≥ 135 lm/w |
| **Color** | 3000K, 3500K 4000K, 5000K, 6000K |
| **CRI** | > 80 |
| **Input Voltage** | 110V-277V (50-60Hz) |
| **Operating Temp.** | -20°F to 122°F |
| **Power Consumption** | 12W*, 15W* |
| **Beam Angle** | 330° |
| **Warranty** | 5-year warranty/50,000 hours |

\* Power consumption rating on AC only; when using with high ballast-factor ballast, there is additional 2.5W consumption per lamp due to ballast load.

## Wiring Diagram

**UL Type A**

AC ~ — Ballast

**UL Type B (AC 120V-277V, 50/60Hz)**

AC ~
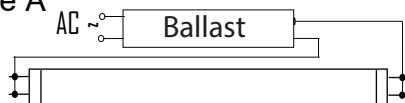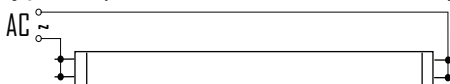
\* This lamp cannot be used with emergency ballast.

## Features

▪ Glass tube with shatter-proof PET coating
▪ Anti-arcing technology - patented
▪ Anti-electric shock safety switches - patented
▪ UL certified for Type A operation with ballast (OOLV #E479597)
▪ UL certified for Type B operation with line voltage (IFAR #325073)
▪ Double-end wired on AC (reduces retrofit labor cost by 50%)
▪ Works with shunted and non-shunted sockets (no need to replace sockets)
▪ Flicker-free universal driver (110V-277V)

**Product Compliance & Certifications:**
▪ UL Type A listed (OOLV/OOLV7 #E479597)
▪ UL Type B classified (IFAR/IFAR7 #E325073)
▪ DLC

## Description

Aleddra is pushing the technology envelope of LED retrofit tubes once again with its new G6 (Generation 6) dual-mode SureFit® LED T8 retrofit tube. The G6 full-glass T8 tube comes with dual safety switches on both end caps, which had been documented by a federal agency to be the most effective means of electric shock protection for an LED T8 tube. The G6 tube also incorporates a patented technology that prevents internal arcing, while minimizing the risk of external arcing when used with a ballast. The shatter-proof coating that has been applied to the G6 tube, adds an additional layer of protection against breakage for both the installer and the end user. Like the previous model, the G6 tube is both Type A / Type B with two UL certificates, one for ballast operation and the other for line voltage operation.

## Ordering Information

| Model # | Size | Wattage | Lumen | Color |
|---|---|---|---|---|
| LLT-4-G-T8-12W-DBA-30K | 4-ft | 12W | 1750lm | 3000K |
| LLT-4-G-T8-12W-DBA-35K | 4-ft | 12W | 1775lm | 3500K |
| LLT-4-G-T8-12W-DBA-40K | 4-ft | 12W | 1800lm | 4000K |
| LLT-4-G-T8-12W-DBA-50K | 4-ft | 12W | 1900lm | 5000K |
| LLT-4-G-T8-15W-DBA-30K | 4-ft | 15W | 2100lm | 3000K |
| LLT-4-G-T8-15W-DBA-35K | 4-ft | 15W | 2100lm | 3500K |
| LLT-4-G-T8-15W-DBA-40K | 4-ft | 15W | 2100lm | 4000K |
| LLT-4-G-T8-15W-DBA-50K | 4-ft | 15W | 2100lm | 5000K |
| LLT-4-G-T8-15W-DBA-60K | 4-ft | 15W | 2100lm | 6000K |

# SureFit® U-bend LED Tube



## Features

▪ UL OOLV certified for plug and play, and UL IFAR certified for direct wire
▪ Fits all standard 2'x2' U-bend troffers and sockets
▪ Works with Instant Start and Programmed Start ballasts, as well as AC-in line voltage from 100V-277V
▪ Double-end wired and does not require the change of the sockets within the fixture, as it supports both shunted and non-shunted tombstones (sockets)
▪ Field-replaceable internal driver

**Product Compliance & Certifications:**
▪ UL qualified

## Specifications

| | |
|---|---|
| **Lens Type** | Frosted |
| **Efficacy** | ≥ 110 LPW |
| **Color** | 3500K / 4000K |
| **CRI** | > 80 |
| **Input Voltage** | 100V-277V (50-60Hz) |
| **Operating Temp.** | -20°F-122°F |
| **Power** | 15W |
| **Light Output** | 1650lm |
| **Beam Angle** | 140° |
| **Ballast** | Instant Start / Programmed Start |
| **Rated Life** | up to 50,000 hours |
| **Warranty** | 5-year warranty |

### Dimensions:

22.44"    1.14"    7.09"

## Description

Aleddra's SureFit® U-bend tube is a smart choice for retrofitting existing fluorescent U-bend T8's with an energy efficient replacement without taking the costly alternative of complete fixture upgrades.

Aleddra's 2-ft U-bend T8 tube has a 6″ separation between the two legs and will fit all standard 2'x2' U-bend troffers and sockets.

The U-bend tube is double-end wired and does not require the change of the sockets within the fixture, as it supports both shunted and non-shunted tombstones (sockets). It works with Instant Start and Programmed Start ballasts, as well as AC-in line voltage from 100V-277V.

### Using a Ballast
The SureFit® U-bend tube can directly replace the existing fluorescent U-bend without rewiring.

### Using Line Voltage
The installation process is simple and straightforward.

▪ Bypass the ballast

▪ Connect line voltage directly to the sockets (hot on one end and neutral on the other)

▪ Insert the U-bend tube



## Ordering Information

| Product # | Lens | Color Temperatue |
|---|---|---|
| TPUSHT8X2NLA15WB-F-35K | Frosted | 3500K |
| TPUSHT8X2NLA15WB-F-40K | Frosted | 4000K |

# Type B T5 (Ballast Bypass)

**ALEDDRA**

## Specifications

| | |
|---|---|
| **Socket Type** | G5 (standard T5 lamp socket) |
| **Efficacy** | 133 LM/W |
| **Color** | 4000K, 5000K |
| **CRI** | > 80 |
| **Wattage** | 25W |
| **Input Voltage** | 120-277V |
| **Operating Temp.** | -4°F-104°F |
| **Light Output** | 3200lm |
| **Power Factor** | >0.9 |
| **Rated Life** | 50,000 hours |
| **Warranty** | 5-year |

## Dimensions



A: 45"
B: 0.66"
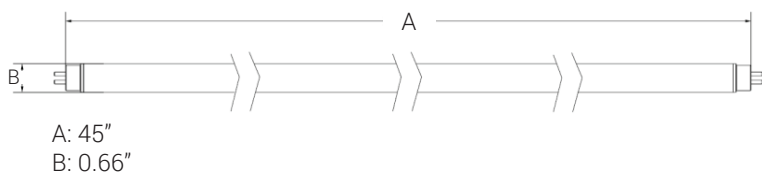
## Ordering Information

| Product # | Lumen | Color |
|---|---|---|
| PVT5-4FT-24WB-40K | 3200lm | 4000K |
| PVT5-4FT-24WB-50K | 3200lm | 5000K |

\* This lamp cannot be used with emergency ballast.

## Features

▪ T5 glass tube

▪ Same look and feel of fluorescent T5

▪ No ballast or external driver required

▪ Support single-end and double-end to AC line voltage

▪ Suitable for existing fluorescent fixture retrofit applications

▪ Uses half the energy as fluorescent T5 tubes with up to 70% reduction of overall operating costs

▪ Shatter-proof PET coating included

**Product Compliance & Certifications:**

▪ UL

▪ DLC

## Description

Aleddra's new Type B T5 is a ballast bypass tube that is containing standard T5 lamp socket. Compare to traditional linear T5 fluorescent lamps, our tube lasts longer and has great energy savings. It has a very wide lighting angle. It is an ideal energy saving choice for existing linear fluorescent fixtures.

## Wiring Diagram

UL Type B (AC 120V-277V, 50/60Hz)



This tube will operate with either shunted or non-shunted sockets when the fixture is "double-end wire". If in the rare occasion when the tube does not light on installation, the tube will need to be turned 180 degrees and re-installed.
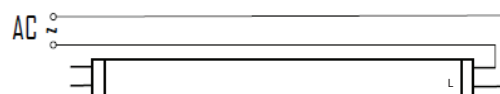


\* For single-ended wiring, non-shunted socket is required for use with the endcap with both L & N marking.

# T5 LED Integrated Lamp

**ALEDDRA**

## Specifications

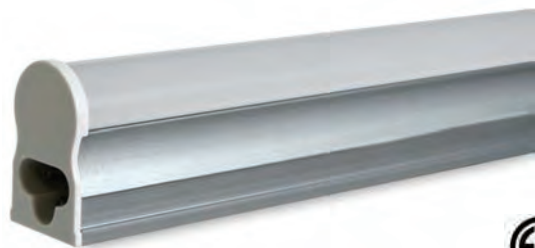| | |
|---|---|
| **Input Voltage** | Dimmable models: 120V only (TRIAC Dimmer) <br> Non-dimmable models: 110-277V |
| **Base** | G5 |
| **CRI** | >80 |
| **LED Type** | LM80 2835 |
| **Lens Type** | Frosted |
| **Power Factor** | >0.9 |
| **Color Temp.** | 3500K, 4000K, 5000K |
| **Beam Angle** | 140° |
| **Light Efficacy** | 120 LM/W |
| **Operating Temp.** | -4°F ~ +104°F |
| **Warranty** | 5-year |

## Description

Aleddra's new T5 LED Integrated (T5N) Lamps are designed to perform efficiently in conditions where fluorescent, halogen and low voltage luminaires have traditionally been used. Our lamps incorporate integral drivers, are self-supporting, and can be surface-mounted. Individual units can be chained together, making a desirable illumination space. Instant start within one second once power on. T5N Lamps connect directly to line voltage and can be used in any interior space. Ideal for under-cabinets in kitchens, offices, schools, hospitals, grocery stores and more.

Available accessories to order separately:

Magnetic Holder        INT-M2M        INT-PC        INT-PC-SWITCH

## Features

- Operates directly from line voltage
- Usable as a stand alone fixture
- Individual units can be plugged together for continuous lengths up to 30ft
- Suitable for damp locations
- Good heat dissipation
- Rated lifetime of 50,000 hrs
- DLC Listed for utility rebate
- Dimmable models support only 120V TRIAC dimmer
- Installation Kit included:

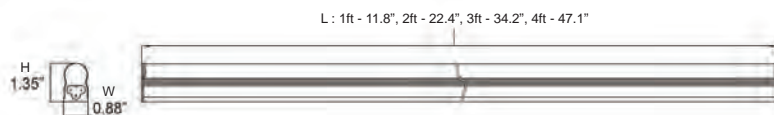T5-EC        12" T5 Power Connector        Clip        Plastic Anchor 2pcs        Self-tapping Screw 2 pcs

**Product Compliance & Certifications:**
- ETL
- DLC

## Dimensions

L : 1ft - 11.8", 2ft - 22.4", 3ft - 34.2", 4ft - 47.1"

H 1.35"    W 0.88"

## Ordering Information

| Product Model # | Wattage | Color | Lumen | Length | Dimmable |
|---|---|---|---|---|---|
| LLT-T5N-2-35K | 9W | 3500K | 1035lm | 2ft | No |
| LLT-T5N-2-40K | 9W | 4000K | 1035lm | 2ft | No |
| LLT-T5N-2-50K | 9W | 5000K | 1035lm | 2ft | No |
| LLT-T5N-3-35K | 12W | 3500K | 1380lm | 3ft | No |
| LLT-T5N-3-40K | 12W | 4000K | 1380lm | 3ft | No |
| LLT-T5N-3-50K | 12W | 5000K | 1380lm | 3ft | No |
| LLT-T5N-4-35K | 16W | 3500K | 1840lm | 4ft | No |
| LLT-T5N-4-40K | 16W | 4000K | 1840lm | 4ft | No |
| LLT-T5N-4-50K | 16W | 5000K | 1840lm | 4ft | No |
| LLT-T5N-1-D-35K | 5W | 3500K | 575lm | 1ft | Yes |
| LLT-T5N-1-D-40K | 5W | 4000K | 575lm | 1ft | Yes |
| LLT-T5N-1-D-50K | 5W | 5000K | 575lm | 1ft | Yes |
| LLT-T5N-2-D-35K | 9W | 3500K | 1035lm | 2ft | Yes |
| LLT-T5N-2-D-40K | 9W | 4000K | 1035lm | 2ft | Yes |
| LLT-T5N-2-D-50K | 9W | 5000K | 1035lm | 2ft | Yes |
| LLT-T5N-3-D-35K | 12W | 3500K | 1380lm | 3ft | Yes |
| LLT-T5N-3-D-40K | 12W | 4000K | 1380lm | 3ft | Yes |
| LLT-T5N-3-D-50K | 12W | 5000K | 1380lm | 3ft | Yes |
| LLT-T5N-4-D-35K | 16W | 3500K | 1840lm | 4ft | Yes |
| LLT-T5N-4-D-40K | 16W | 4000K | 1840lm | 4ft | Yes |
| LLT-T5N-4-D-50K | 16W | 5000K | 1840lm | 4ft | Yes |

* This lamp cannot be used with emergency ballast.

# LED Cooler Light

**ALEDDRA**

## Specifications

| | |
|---|---|
| **Lens Type** | Clear |
| **Driver Type** | Build-in driver |
| **Input Voltage** | 100V-277VAC (50-60Hz) |
| **Efficacy** | 120 LM/W |
| **Color** | 5000K |
| **CRI** | > 80 |
| **Operating Temp.** | -4ºF ~ 104ºF |
| **Power Factor** | > .90 |
| **Beam Angle** | 180º |
| **Warranty** | 5-year |

## Dimensions
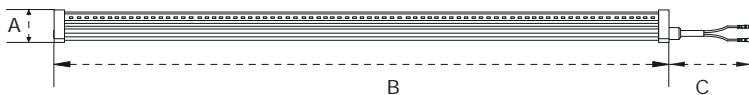
XSY-CLP22L1250 model, A: 1.65″  B: 47.24″  C: 33.46″
XSY-CLP25L1250 model, A: 1.65″  B: 59″  C: 33.46″
XSY-CLP30L1250 model, A: 1.65″  B: 70.86″  C: 33.46″

## Ordering Information

| Product # | Length | Wattage | Lumen | Color |
|---|---|---|---|---|
| XSY-CLP22L1250 | 4-ft | 22W | 2640lm | 5000K |
| XSY-CLP25L1550 | 5-ft | 25W | 3000lm | 5000K |
| XSY-CLP30L1850 | 6-ft | 30W | 3600lm | 5000K |

## Features

▪ Daisy-chain installation , can be connected up to 10pcs (up to 200 watts in a series)
▪ Build-in driver
▪ Housing: Aluminum + PC cover
▪ LED alternative for refrigerator lighting
▪ Includes male/female joint cable and installation accessories

4-ft:                    5-ft & 6-ft:

**Product Compliance & Certifications:**
▪ cETLus
▪ DLC

## Description

Aleddra, with its strong industry reputation with the EasiRetrofit® LED tube for T12/T8 replacements, is now offering an LED alternative for refrigerator lighting. This Cooler Tube is designed with a 180 degree beam angle, meeting the needs of merchandise lighting on both sides of the LED light, while maintaining a high efficacy at 120 lm/w and a power factor 0.90. National groceries, supermarkets and convenience stores are the perfect target customer for the Cooler Tube. It is used in coolers, freezers and refrigerators.

## Daisy-Chain Wiring Diagram

L
N
AC: 100-277V        A    B

L
N
AC: 100-277V        A    B

# CF-LED® PL Replacement Lamp

**ALEDDRA**
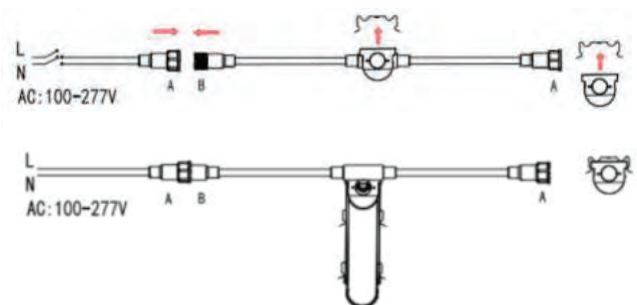
## Specifications

| | |
|---|---|
| **Efficacy** | 120 LPW |
| **Socket Type** | E26, GU24, G24D-3 (diagonal 2-pin), GX23-2 (2-pin), G24Q (4-pin) |
| **Color** | 2700K, 3000K, 3500K, 4000K, 5000K |
| **CRI** | > 80 |
| **Input Voltage** | 110V-277V |
| **Operating Temp.** | -20°F to 122°F |
| **Wattage** | 6W, 11W |
| **Beam Angle** | 360° |

## Features

- 50% energy saving and 75% maintenance reduction
- Cost-effective
- Rated for enclosed fixture
- GX23-2 & G24Q bases are dual-mode: ballast-compatible and line voltage friendly
- E26 & GU24 bases are line voltage friendly
- Can be installed horizontally or vertically with the same beam spread as traditional lamps
- 5-year warranty / Rated 50,000 hours lifetime

**Product Compliance & Certifications:**
- UL and cUL Type A/Type B listed (OOLV/OOLV7.E479597)
- UL and cUL classified (IFAR/IFAR7.E325073)

## Description

Aleddra's LED PL Replacement Lamp offers the first 360-degree LED PL lamp with 100 lm/w efficacy. Unlike other LED PL lamps on the market today, this revolutionary lamp can be installed either vertically or horizontally with the same beam spread as traditional lamps.

Size:
6W: 1 3/8"W x 1 3/8"L x 4.5"H
(top to socket edge, not including the in-socket length)

11W: 1 3/8"W x 1 3/8"L x 6.1"H
(top to socket edge, not including the in-socket length)

## Ordering Information (G24D-3/GX23-2/G24Q)

| Model # | Socket | Lumen | Wattage | Replace CFL Wattage | Color |
|---|---|---|---|---|---|
| APL-6-D-GX23-2-27K (G24D-3) | G24D-3 | 750lm | 6W | 13W | 2700K |
| APL-6-D-GX23-2-30K (G24D-3) | G24D-3 | 750lm | 6W | 13W | 3000K |
| APL-6-D-GX23-2-35K (G24D-3) | G24D-3 | 750lm | 6W | 13W | 3500K |
| APL-6-D-GX23-2-40K (G24D-3) | G24D-3 | 750lm | 6W | 13W | 4000K |
| APL-6-D-GX23-2-50K (G24D-3) | G24D-3 | 750lm | 6W | 13W | 5000K |
| APL-6-D-GX23-2-27K | GX23-2 | 790lm | 6W | 13W | 2700K |
| APL-6-D-GX23-2-30K | GX23-2 | 790lm | 6W | 13W | 3000K |
| APL-6-D-GX23-2-35K | GX23-2 | 790lm | 6W | 13W | 3500K |
| APL-6-D-GX23-2-40K | GX23-2 | 790lm | 6W | 13W | 4000K |
| APL-6-D-GX23-2-50K | GX23-2 | 790lm | 6W | 13W | 5000K |
| APL-11-D-GX23-2-27K | GX23-2 | 1240lm | 11W | 26W | 2700K |
| APL-11-D-GX23-2-30K | GX23-2 | 1240lm | 11W | 26W | 3000K |
| APL-11-D-GX23-2-35K | GX23-2 | 1240lm | 11W | 26W | 3500K |
| APL-11-D-GX23-2-40K | GX23-2 | 1240lm | 11W | 26W | 4000K |
| APL-11-D-GX23-2-50K | GX23-2 | 1240lm | 11W | 26W | 5000K |
| APL-6-D-G24Q-27K | G24Q | 790lm | 6W | 13W | 2700K |
| APL-6-D-G24Q-30K | G24Q | 790lm | 6W | 13W | 3000K |
| APL-6-D-G24Q-35K | G24Q | 790lm | 6W | 13W | 3500K |
| APL-6-D-G24Q-40K | G24Q | 790lm | 6W | 13W | 4000K |
| APL-6-D-G24Q-50K | G24Q | 790lm | 6W | 13W | 5000K |
| APL-11-D-G24Q-27K | G24Q | 1240lm | 11W | 26W | 2700K |
| APL-11-D-G24Q-30K | G24Q | 1240lm | 11W | 26W | 3000K |
| APL-11-D-G24Q-35K | G24Q | 1240lm | 11W | 26W | 3500K |
| APL-11-D-G24Q-40K | G24Q | 1240lm | 11W | 26W | 4000K |
| APL-11-D-G24Q-50K | G24Q | 1240lm | 11W | 26W | 5000K |

## Ordering Information (E26/GU24)

| Model # | Socket | Lumen | Wattage | Replace CFL Wattage | Color |
|---|---|---|---|---|---|
| APL-6-A-E26-27K | E26 | 790lm | 6W | 13W | 2700K |
| APL-6-A-E26-30K | E26 | 790lm | 6W | 13W | 3000K |
| APL-6-A-E26-35K | E26 | 790lm | 6W | 13W | 3500K |
| APL-6-A-E26-40K | E26 | 790lm | 6W | 13W | 4000K |
| APL-6-A-E26-50K | E26 | 790lm | 6W | 13W | 5000K |
| APL-11-A-E26-27K | E26 | 1240lm | 11W | 26W | 2700K |
| APL-11-A-E26-30K | E26 | 1240lm | 11W | 26W | 3000K |
| APL-11-A-E26-35K | E26 | 1240lm | 11W | 26W | 3500K |
| APL-11-A-E26-40K | E26 | 1240lm | 11W | 26W | 4000K |
| APL-11-A-E26-50K | E26 | 1240lm | 11W | 26W | 5000K |
| APL-6-A-GU24-27K | GU24 | 790lm | 6W | 13W | 2700K |
| APL-6-A-GU24-30K | GU24 | 790lm | 6W | 13W | 3000K |
| APL-6-A-GU24-35K | GU24 | 790lm | 6W | 13W | 3500K |
| APL-6-A-GU24-40K | GU24 | 790lm | 6W | 13W | 4000K |
| APL-6-A-GU24-50K | GU24 | 790lm | 6W | 13W | 5000K |
| APL-11-A-GU24-27K | GU24 | 1240lm | 11W | 26W | 2700K |
| APL-11-A-GU24-30K | GU24 | 1240lm | 11W | 26W | 3000K |
| APL-11-A-GU24-35K | GU24 | 1240lm | 11W | 26W | 3500K |
| APL-11-A-GU24-40K | GU24 | 1240lm | 11W | 26W | 4000K |
| APL-11-A-GU24-50K | GU24 | 1240lm | 11W | 26W | 5000K |

* The 6W PL lamp should be used with no higher than a 13W ballast.
* The 11W PL lamp should be used with no higher than a 26W ballast.
* This lamp cannot be used with emergency ballast.

# CF-LED® U-Lamp

# ALEDDRA

## Features

▪ AC friendly (ballast must be bypassed)
▪ Compact design and half the weight of LED Corn Light
▪ Up to 80% energy savings!
▪ Cost-effective HID/MH replacement
▪ Mounting style: Base-up (BU), Horizontal or Base-Down (BD)
▪ 22W & 30W may be used with enclosed fixture with sufficient housing space
▪ 50W & 80W not recommended for enclosed fixture
▪ For indoor open fixtures only

### Product Compliance & Certifications:
▪ cULus Listed
▪ DLC 4.0 (E39 base)
▪ LDL (E26 base)

## Specifications

| | |
|---|---|
| **Efficacy** | >95 LPW |
| **Socket Type** | E26, E39, G24Q (22W only) |
| **Color** | 3000K, 4000K, 5000K |
| **CRI** | > 80 (>90 optional) |
| **Input Voltage** | 110V-277V (bypassing ballast) |
| **Operating Temp.** | -20°F to 122°F |
| **Wattage** | 22W, 30W, 50W, 80W |
| **Beam Angle** | 360° |
| **Rated Life** | 50,000 hours |
| **Warranty** | 5-year warranty |

\* This lamp cannot be used with emergency ballast.

## Description

Aleddra's CF-LED® U-Lamp (Corn Light Replacement) is the most cost-effective retrofit option for HID lamp with up to 80% energy savings. Compared to LED Corn Light, it is superior in two aspects: half of the weight and smaller in size, which makes it a preferred option for enclosed HID fixtures.

This lamp operates with 110 to 277V AC line voltage without any ballast. Available in E26 and E39 (mogul base) base.

L70 > 50,000 hours.

| Wattage | Diameter | Length |
|---|---|---|
| 22W | 2.28" | 7.48" |
| 30W | 3.28" | 9.56" |
| 50W | 3.58" | 9.84" |
| 80W | 5" | 11.61" |

## Ordering Information

| Model # | Color | Wattage | Lumen | Replace HID Wattage |
|---|---|---|---|---|
| ALJ12-22U-830-G24Q | 3000K | 22W | 2100lm | 65W |
| ALJ12-22U-840-G24Q | 4000K | 22W | 2100lm | 65W |
| ALJ12-22U-850-G24Q | 5000K | 22W | 2100lm | 65W |
| ALJ16-22U-830-E26 | 3000K | 22W | 2100lm | 65W |
| ALJ16-22U-840-E26 | 4000K | 22W | 2100lm | 65W |
| ALJ16-22U-850-E26 | 5000K | 22W | 2100lm | 65W |
| ALJ16-30U-830-E26 | 3000K | 30W | 3400lm | 100W |
| ALJ16-30U-840-E26 | 4000K | 30W | 3400lm | 100W |
| ALJ16-30U-850-E26 | 5000K | 30W | 3400lm | 100W |

## Ordering Information

| Model # | Color | Wattage | Lumen | Replace HID Wattage |
|---|---|---|---|---|
| ALJ16-50U-830-E26 | 3000K | 50W | 5000lm | 175W |
| ALJ16-50U-840-E26 | 4000K | 50W | 5000lm | 175W |
| ALJ16-50U-850-E26 | 5000K | 50W | 5000lm | 175W |
| ALJ16-50U-830-E39 | 3000K | 50W | 5000lm | 175W |
| ALJ16-50U-840-E39 | 4000K | 50W | 5000lm | 175W |
| ALJ16-50U-850-E39 | 5000K | 50W | 5000lm | 175W |
| ALJ16-80U-830-E39 | 3000K | 80W | 7500lm | 250W |
| ALJ16-80U-840-E39 | 4000K | 80W | 7500lm | 250W |
| ALJ16-80U-850-E39 | 5000K | 80W | 7500lm | 250W |

# SureFit® PL Convertible (PLC) Lamp

## ALEDDRA

## Specifications

| | |
|---|---|
| **Wattage** | 6W, 9W |
| **Socket Type** | G24Q (4-pin), GX23-2 |
| **Color** | 3000K, 4000K, 5000K |
| **CRI** | > 80 |
| **Input Voltage** | 120V-277V |
| **Light Output** | 6W: 700lm, 9W: 1000lm |
| **Operating Temp.** | -20°F to 122°F |
| **Size (D x H)** | 6W: 2.55"x5.5"<br>9W: 2.55"x5.5" |
| **Rated Life** | 50,000 hours |
| **Warranty** | 5-year |

## Ordering Information

| Model # | Socket | Lumen | Wattage | Replace PL Wattage | Color |
|---|---|---|---|---|---|
| APLC18-D-6-830-G24Q | G24Q | 700lm | 6W | 18W | 3000K |
| APLC18-D-6-840-G24Q | G24Q | 700lm | 6W | 18W | 4000K |
| APLC18-D-6-850-G24Q | G24Q | 700lm | 6W | 18W | 5000K |
| APLC18-D-6-830-GX23-2 | GX23-2 | 700lm | 6W | 18W | 3000K |
| APLC18-D-6-840-GX23-2 | GX23-2 | 700lm | 6W | 18W | 4000K |
| APLC18-D-6-850-GX23-2 | GX23-2 | 700lm | 6W | 18W | 5000K |
| APLC26-D-9-830-G24Q | G24Q | 1000lm | 9W | 26W | 3000K |
| APLC26-D-9-840-G24Q | G24Q | 1000lm | 9W | 26W | 4000K |
| APLC26-D-9-850-G24Q | G24Q | 1000lm | 9W | 26W | 5000K |
| APLC26-D-9-830-GX23-2 | GX23-2 | 1000lm | 9W | 26W | 3000K |
| APLC26-D-9-840-GX23-2 | GX23-2 | 1000lm | 9W | 26W | 4000K |
| APLC26-D-9-850-GX23-2 | GX23-2 | 1000lm | 9W | 26W | 5000K |

\* The 6W PLC Lamp should be used with no higher than a 13W ballast.
\* The 9W PLC Lamp should be used with no higher than a 26W ballast.
\* This lamp cannot be used with emergency ballast.

## Features

▪ 50% energy saving and 75% maintenance reduction
▪ Cost-effective
▪ Rated for enclosed fixture
▪ Adjustable beam angle up to 90 degree
▪ Extensible arm for adjusting lamp position in the fixture
▪ Ballast-compatible and line voltage friendly
▪ Can be installed horizontally or vertically with the same beam spread as traditional lamps
▪ Rated 50,000 hours lifetime

**Product Compliance & Certifications:**
▪ UL and cUL Type A/Type B listed (OOLV/OOLV7.E479597)
▪ UL and cUL classified (IFAR/IFAR7.E325073)
▪ IES Progress Report 2019 Selection

## Description

Aleddra's new SureFit® PLC lamps are long-lasting and energy efficient replacements for PL lamps with 4-pin G24Q and GX23-2 bases without any fixture re-wiring. Unlike other LED PL lamps on the market today, this revolutionary lamp can be installed either vertically or horizontally. With the adjustable 90° angle and adjustable arm, it provides easy adjustment for different lighting direction and allows you to set the location of the top light. Great for general purpose and task lighting for residential or commercial applications.

# AirGuardian™ Table Lamp

**ALEDDRA**

## Features

- 99.5% removal rate on H1N1 influenza virus in an hour in a test chamber
- Air-permeable lampshade with high density photocatalyst coating
- Color-tuning setting (2700K, 4000K, 5000K)
- Adjustable brightness levels – 50% or 100%
- Built-in USB charging ports
- 2 level of fan speeds for easy maintenance and high air-purification efficiency
- Completely UV-free and no health hazard

**Product Compliance & Certifications:**
- IES Progress Report 2019 Selection
- 2021 LED Magazine Annual Sapphire Awards
- EPA Est. No. 99106-CHN-1

## Specifications

| | |
|---|---|
| **Wattage** | 6W (5W for LED) |
| **Input Voltage** | 100-240VAC at 50/60Hz |
| **Color** | 2700K/4000K/5000K |
| **Light Output** | 800lm |
| **CRI** | > 80 |
| **Power Factor** | 0.5 |
| **Noise Level** | 37dB |
| **Light Output** | 3200lm |
| **Cover Area** | 100 sq. ft. |
| **Air Flow** | 29CFM |
| **Operating Temp.** | 20°F ~ 122°F |
| **Dimensions** | Ø4.7" x 12.5" |
| **Warranty** | 5-year |

## Description

Aleddra's award-winning UV-Free AirGuardian™ Table Lamp features the use of a patented high-density photocatalyst material that can be activated by the white LEDs inside the lamp. It achieves 99.5% effective kill rate against H1N1 influenza virus without using any UV wavelength for up to 100 square-feet area in 60 minutes.* This lamp also features color-tuning capability which can help adjust user body's circadian clock. With 3 color modes and 2 brightness levels, you can always get most suitable light color according to different uses. This Table Lamp also comes with two easy access USB ports so that users can charge their mobile phone, tablet and other electronic devices. It provides excellent lighting and better air for anyone, anywhere without any health hazard.

## Ordering Information

| Product # |
|---|
| VP-DSKTOP-CIR-G1-V1 |

# EzUVC™ Overbed Light

# ALEDDRA



## Features

- 2-in-1 UVC Lighting & Circadian Lighting
- Easy UVC surface disinfection (labor free): kill 99.99% MRSA over 10 minutes at 4-ft distance
- Built-in triple safety mechanisms:
  - safety UVC light On/Off switch
  - flashing red indicator LED light
  - siren alarm
- 3ft UVC T5 Tube for UVC Lighting Operation
- Esthetic wire guard for protecting the UVC T5
- Comes with upper light and lower light
- Exam mode can increase the light output to 3000 lumen

**Product Compliance & Certifications:**
- ETL Listed
- IES Progress Report 2020 Selection

## Specifications

### Power Consumption
Max. Consumption: 95W
Regular Mode: Up Light: 20W, Down Light: 20W
Exam Mode: Up Light: 32.5W, Down Light: 32.5W
UV Light: 30W

### Light Output
Regular Mode: Up Light: 2000lm, Down Light: 2000lm
Exam Mode: Up Light: 3000lm, Down Light: 3000lm

| | |
|---|---|
| **Color Temperture** | 2700K, 4350K and 6000K |
| **CRI** | >80 |
| **Power Factor** | >0.9 |
| **Input Voltage** | 120V-277V |
| **Operating Temp.** | -20ºF to 122ºF |
| **Warranty** | Fixture: 5-year; UVC Tube: 1-Year |
| **Suggested Applicable Space** | 100 Sq. Ft. |

### Dimensions:



39.09"    4.84"    5"
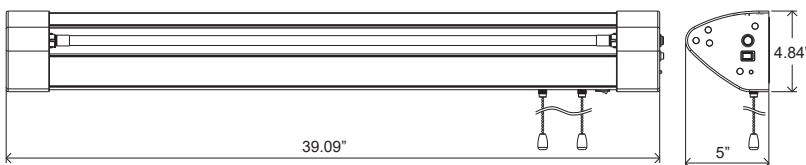
**\* This product is not intended to be used as a medical device.**
**\*\*The UVC light emits high-power UV radiation that can cause severe injury to skin and eyes. Avoid direct skin exposure to UVC radiation and never look directly into a UVC light source, even briefly. NO ONE can be in treatment area when the UV light is on.**

## Description

Aleddra's EzUVC™ Overbed Light combines UVC Lighting and Circadian Lighting in one aesthetic design. It uses a 3ft UVC (254nm) T5 tube for effective reduction of certain commonly seen MRSA and Klebsiella pneumoniae bacteria in hospitals. Third party test shows 99.99% kill rate against MRSA bacteria in 10 minutes. It provides triple safety mechanisms during UVC lighting operation: flashing warning light, siren alarm, and motion sensor which would suspend UVC lighting operation upon motion detection. More advantageously, the fixture offers blue-enriched light to stimulate biological activity during daytime and blue-depleted light to calm down biological activity at night. This can be particularly beneficial for those who suffer from Seasonable Affective Disorder, Post Traumatic Stress Disorder, Dementia, sleep disorders, jet lag as well as anyone who would benefit from additional circadian lighting. This fixture is ideal for use in hospitals, senior living communities and assisted living facilities.
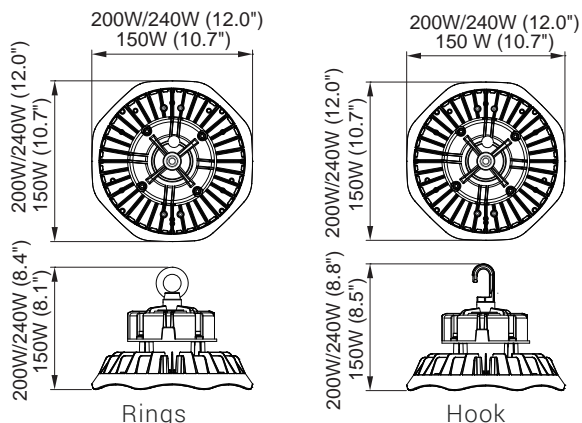
## Ordering Information

| Model # | Weight |
|---|---|
| AL-CLASSIC-OVERBED-UV-95W | 4KG |

# UFO High Bay

# ALEDDRA



UL LISTED
E468007

## Features

- Saves up to 70% energy as compared to existing highbay fixtures
- Stylish and modern design and a lower profile
- Designed for indoor lowbay or highbay application
- IP65 rated for dry, damp and wet locations
- Rated life: 50,000 hours
- Microwave motion sensor optional
- Daylight sensor optional
- Yoke mount bracket optional
- Aluminum reflector optional
- PL reflector optional

**Product Compliance & Certifications:**
- UL

## Specifications

| | |
|---|---|
| **Lamp Bead Model** | 2835 |
| **Efficacy** | 130LM/W |
| **Wattage** | 150W / 200W / 240W |
| **Color** | 5000K* |
| **CRI** | > 80 |
| **Power Factor** | > 0.93 |
| **Input Voltage** | AC100-277V |
| **Operating Temp.** | -40ºF ~ 113ºF |
| **Dimming** | 1-10V dimmable |
| **IP Rating** | IP65 |
| **Beam Angle** | 110º |
| **Warranty** | 5-year |

*Other color tempertures are available made-to-order

## Description

Aleddra's UFO High Bay luminaire features a stylish design and a lower profile. It is designed for any indoor lowbay or highbay applications. It can be effectively used in many indoor applications such as warehouses, commercial facilities, exhibition halls, retail stores, schools, gymnasiums or any open ceiling design. It saves up to 70% energy as compared to the existing highbay fixtures and comes with 5-year warranty.

## Dimensions



200W/240W (12.0")
150W (10.7")

200W/240W (12.0")
150W (10.7")

200W/240W (12.0")
150W (10.7")

200W/240W (12.0")
150W (10.7")

200W/240W (8.4")
150W (8.1")

200W/240W (8.8")
150W (8.5")

Rings

Hook

## Ordering Information

| Product # | Wattage | Light Output | Motion Sensor |
|---|---|---|---|
| UHB0715-150W-110-H-50K-Z | 150W | 19500LM | No |
| UHB0715-150W-110-H-50K-Z (MS) | 150W | 19500LM | Yes |
| UHB0720-200W-110-H-50K | 200W | 26000LM | No |
| UHB0720-200W-110-H-50K (MS) | 200W | 26000LM | Yes |
| UHB0724-240W-110-H-50K | 240W | 31200LM | No |
| UHB0724-240W-110-H-50K (MS) | 240W | 31200LM | Yes |

# UFO Emergency Battery Pack

# ALEDDRA

## Specifications

| | |
|---|---|
| **Emergency Power** | 25W, 40W |
| **Emergency Time** | 90 mintues |
| **Battery Type** | Lithium or Ni-MH |
| **Input Voltage** | AC120-277V |
| **Operating Temp.** | 41°F to 122°F |
| **Power Factor** | 0.5 |

## Description

Aleddra's UFO Emergency Battery Pack provides 25W/40W lumen output during emergency illumination for a minimum of 90 minutes. It is a cost-effective and energy-efficient option for various emergency lighting applications such as warehouses, manufacturing facilities, school gymnasiums, community centers, recreation centers, and department stores.

## Ordering Information

| Model # | Emergency Power | Recommended for |
|---|---|---|
| EMUFO-25170-TT | 25W | 100W and 150W UFO |
| EMUFO-40170-TT | 40W | 200W, 240W, 300W UFO |

## Features

▪ Automatic Battery Testing: 30 seconds test monthly and 90 minutes test annually
▪ Emergency Operation: 90 minutes
▪ Optimized for internal UFO fixture
▪ Constant power output on emergency mode
▪ One Piece Design with Metal Housing
▪ IP65 Rated
▪ 2-in-1 waterproof LED test switch and indicator light included
▪ Simple wiring
▪ Battery testing remote control (optional)

**Product Compliance & Certifications:**
▪ UL 924 Damp Location
▪ NFPA 101 (Life Safety Code)
▪ NFPA 70 (National Electrical Code)

### Installation Kit: (included)

Hook 2pcs

Safe Wire (steel) 1pcs
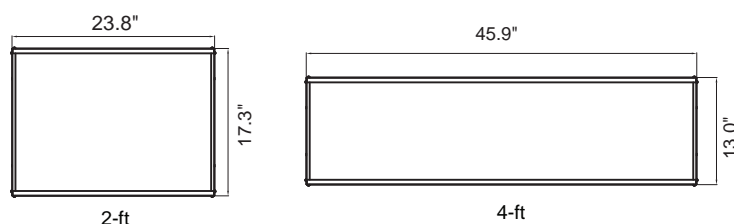
Wire Endcap

Chain Link Connector  1pcs

Flexible Conduit 13"

# Linear Highbay

**ALEDDRA**



## Specifications

| | |
|---|---|
| **Sizes** | 2-ft, 4-ft |
| **Wattage** | 170W, 255W |
| **Efficacy** | 136 lm/w |
| **CRI** | > 80 |
| **Color** | 5000K |
| **Beam Angle** | 120º |
| **Input Voltage** | 120/277V |
| **Operating Temp.** | -4ºF~122ºF |
| **Warranty** | 5-year |

**Dimensions:**



23.8"
17.3"
2-ft

45.9"
13.0"
4-ft

## Features

▪ Saves up to 70% energy as compared to existing highbay fixtures
▪ Replaces HID metal halide and fluorescent highbay light fixtures
▪ 0-10V dimming
▪ Motion sensor optional
▪ Battery backup optional
▪ Last up to 50,000 hours of continuous use
▪ Designed for large commercial spaces

### Product Compliance & Certifications:

▪ UL
▪ DLC

## Description

Aleddra's new LED Linear Highbay provides a quick and easy solution for warehouse and industrial applications. This is the high-performance, energy-efficient and maintenance-free replacement for existing HID metal halide and fluorescent high bay light fixtures. This LED fixture helps save on energy costs and it is ideal for warehouses, retail spaces, gymnasiums and many more commercial applications.

## Ordering Information

| Product # | Wattage | Lumen | Size | Color Temp. |
|---|---|---|---|---|
| ETLB7-2/4/BLM/170/FL/850/U/AU1/F1/A3/B3/SN/EMN | 170W | 23120 lm | 2-ft | 5000K |
| ETLB7-4/2/BLM/170/FL/850/U/AU1/F1/A3/B3/SN/EMN | 170W | 23120 lm | 4-ft | 5000K |
| ETLB7-4/3/BLM/255/FL/850/U/AU1/F1/A3/B3/SN/EMN | 255W | 34680 lm | 4-ft | 5000K |

\* Other colors are made to order

# Tri-proof Vapor Tight

**ALEDDRA**



## Specifications

| | |
|---|---|
| **Wattage** | 25W, 40W |
| **Size** | 2ft, 4-ft |
| **Light Efficacy** | > 120lm/w |
| **Color** | 5000K |
| **Lens Cover** | Frosted |
| **CRI** | > 80 |
| **Input Voltage** | 120-347VAC |
| **Power Factor** | >0.95 |
| **Operating Temp.** | -22°F to 113°F |
| **Rated Life** | 54,000 hours |
| **Warranty** | 5-year warranty |

## Applications
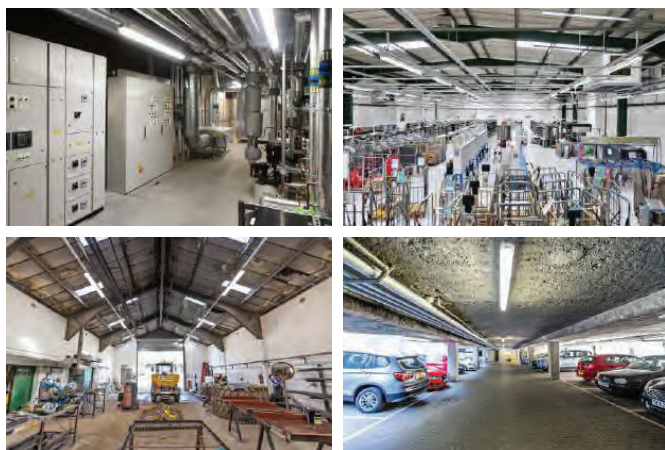


## Features

▪ IP65 waterproof rated, dust, corrosion and pressure-proof
▪ High Impact PC Housing (Ik08)
▪ No dark spots, uniform luminous surface
▪ Excellent heat dissipation
▪ Maximum efficacy and minimum glare
▪ Can be ceiling or suspension mounted
▪ Motion sensor (P/N MOTION_SENSOR_1) and emergency backup (optional)
▪ 5-year warranty

**Product Compliance & Certifications:**
▪ ETL
▪ DLC Premium

## Description

Aleddra's new Tri-proof Vapor Tight is the best quality enclosure. It is a perfect solution for indoor and outdoor applications; protects lamps from dust, dirt, and humidity. Its built-in aluminum heat sink provides cooling and improves safety. This commercial fixture can be ceiling or suspension mounted. It is IP65 waterproof rated. Optional features include the Motion Sensor and the Emergency Backup. These are highly versatile fixtures that look good while saving you money.

## Ordering Information

| Product # | Size | Wattage | Color | Light Output |
|---|---|---|---|---|
| AVT-VT25W-50K (2-ft 50K) | 2-ft | 25W | 5000K | 3000 lm |
| AVT-VT40W-50K (4-ft 50K) | 4-ft | 40W | 5000K | 4800 lm |

*Other colors made to order

# Emergency Battery Pack (EMB)

**ALEDDRA**

## Features

▪ Automatic Battery Testing: 30 second test monthly and 90 minute test annually

▪ Emergency Operation: 90 minutes

▪ Constant power output on emergency mode

▪ Malfunction indicator

▪ Indoor applications only

▪ Internal Installation: Install inside the fixtures

▪ Pre-installation with fixtures optional at extra cost

### Product Compliance & Certifications:

▪ UL Listed

▪ 90 minutes battery time per industry standard

## Specifications

| | |
|---|---|
| **Input Voltage** | 100~277Vac/347Vac |
| **Emergency Power** | 15W / 30W |
| **Recharge Time** | 24 hours |
| **Emergency Operation** | 90 minutes |
| **Battery Type** | Lithium |
| **Ambient Temperature** | 32ºF - 122ºF |
| **Weight** | 0.908 lbs |
| **Warranty** | 5-year |

## Description

Aleddra introduces Emergency Battery Pack (EMB Series) for indoor LED fixtures. It provides 15W/30W emergency power for a minimum of 90 minute emergency operation. During power outage, the emergency battery pack automatically draws power from its built-in battery and lasts more than 90 minutes on battery. With its price point, this Emergency Battery Pack is the most cost-effective emergency lighting option for indoor applications. It is installed inside the housing of the LED fixtures.

**Dimensions:**
Control Board Box: L 7.32" x W 1.49" x H 1"
Battery Pack: L 7" x W 1.62" x H 0.98"

## Ordering Information

| Product Model # | Emergency Power | Input Voltage | Output Voltage | Application |
|---|---|---|---|---|
| AL-EMB-15YY-50 | 15W | 100-277V | 50VDC | Indoor LED Fixtures up to 150W |
| AL-EMB-30YY-50 | 30W | 100-277V | 50VDC | Indoor LED Fixtures up to 300W |

*347VAC model is made-to-order

# Gen4 Sports Light

**ALEDDRA**



## Specifications

| | |
|---|---|
| **Wattage** | 400W, 500W, 600W, 750W 1000W, 1200W |
| **Color Temp.** | 4000K, 4500K 5000K(Standard), 5700K |
| **CRI** | >70 |
| **Input Voltage** | 277V or 480V |
| **Operating Temp.** | -40ºF to 113ºF |
| **Driver** | SOSEN |
| **Efficacy** | 140-155 lm/w |
| **Dimming Control** | 0-10V dimming standard |
| **Beam Angle** | 30° (optional: 20°/40°/60°) |
| **Surge Protection** | 20KV |
| **Warranty** | 5-year warranty |

### Dimensions for the 600W model:
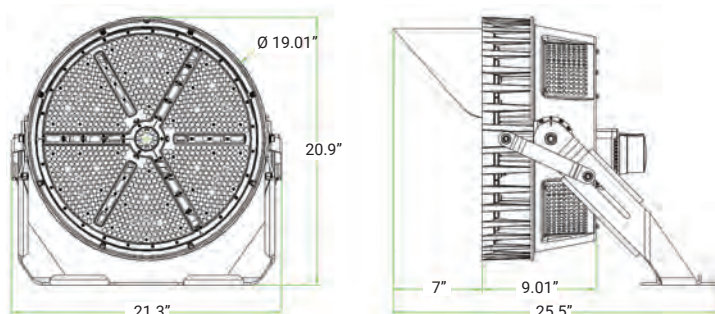


## Features

- Excellent thermal management for superior system stability and longevity
- Solid state design and easy to install
- Instant start, NO flickering, NO humming
- IP65 rated
- Maximum light output and minimal energy consumption
- Energy saving and long lifespan
- 5-year warranty

**Product Compliance & Certifications:**

- UL Listed
- DLC Premium Listed

## Description

The G4 IP65-rated Sports Light is a cost-effective and high performance option for various applications such as arenas, stadiums, gymnasiums, airports, and more. It has rugged solid state design which means nothing to wear out or replace, providing maintenance-free operation for hundreds of thousands of hours.

## Ordering Information

| Model # | Wattage | Lumen | Voltage |
|---|---|---|---|
| AST-SP04-400S1PYA1-abcdefg | 400W | 52000-56000LM | 277V |
| AST-SP04-500S1CYA1-abcdefg | 500W | 70000-75000LM | 277V |
| AST-SP04-600S1CYA2-abcdefg | 600W | 87000-93000LM | 277V |
| AST-SP04-750S1PYA1-abcdefg | 750W | 101250-108750LM | 277V |
| AST-SP04-1000S1PYA1-abcdefg | 1000W | 135000-145000LM | 277V |
| AST-SP04-1200S1PYA1-abcdefg | 1200W | 162000-174000LM | 277V |
| AST-SP04-400S1PYH1-abcdefg | 400W | 52000-56000LM | 480V |
| AST-SP04-500S1CYH1-abcdefg | 500W | 70000-75000LM | 480V |
| AST-SP04-600S1CYH2-abcdefg | 600W | 87000-93000LM | 480V |
| AST-SP04-750S1PYH1-abcdefg | 750W | 101250-108750LM | 480V |
| AST-SP04-1000S1PYH1-abcdefg | 1000W | 135000-145000LM | 480V |
| AST-SP04-1200S1PYH1-abcdefg | 1200W | 162000-174000LM | 480V |

# Gen2 High Power Flood Light

ALEDDRA

1000W

1250W

250W          500W          750W

## Features

- Compact and light weight
- Wide range of wattage from 250W to 1500W
- High power & wide beam angle
- 120 and 150 degree lens
- Cost-effective
- 5-year warranty

**Product Compliance & Certifications:**

- UL Listed
- DLC Listed
- IP65 Rated

## Specifications

| | |
|---|---|
| **Wattage** | 250W, 500W, 750W, 1000W, 1250W |
| **Color Temp.** | 5000K |
| **CRI** | > 70 |
| **Input Voltage** | AC100-277V/240-480V |
| **Operating Temp.** | -22°F to 122°F |
| **IP Rating** | IP66 |
| **Efficacy** | 130~150LM/W |
| **Power Factor** | > 0.95 |
| **Beam Angle** | 10°/ 30°/ 60°/ 120°/ 150°*60°/ T3-VS |
| **Rated Life** | 50,000 hours |
| **Warranty** | 5-year warranty |

## Description

Aleddra's Gen2 High Power Flood Light is designed with versatility in mind. It is a good option when you need a high-power & wide-beam-angle fixture. This Flood Light can go up to 120 and 150 degree lens. It's compact and light-weight, and with a wide range for wattage, from 250W to 1250W, for all types of outdoor lighting applications.
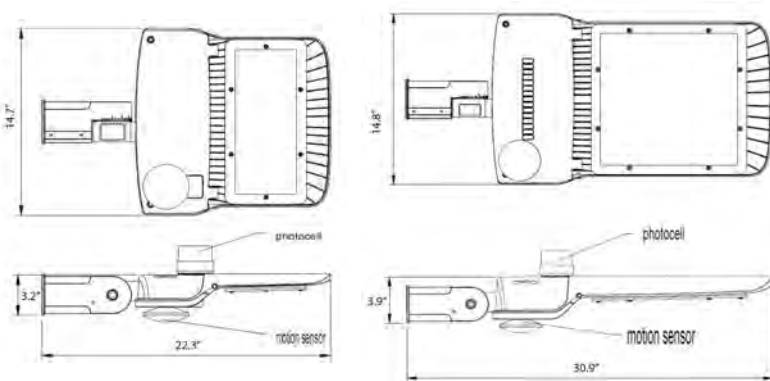
## Ordering Information

| Model # | Wattage | Lumen | Dimensions |
|---|---|---|---|
| HD-FL02-250WD-D5000K (277V) | 250W | 32,500~37,500LM | 45.1"x20"x5.36" |
| HD-FL02-500WD-D5000K (277V) | 500W | 65,000~75,000LM | 45.1"x20"x5.36" |
| HD-FL02-750WD-D5000K (277V) | 750W | 97,500~112,500LM | 19"x11.65"x5.3" |
| HD-FL02-1000WD-D5000K (277V) | 1000W | 130,000~150,000LM | 19"x11.65"x5.3" |
| HD-FL02-1250WD-D5000K (277V) | 1250W | 162,500~187,500LM | 22.2"x20"x5.36" |
| HD-FL02-250WD-S-D5000K (480V) | 250W | 32,500~37,500LM | 22.2"x20"x5.36" |
| HD-FL02-500WD-S-D5000K (480V) | 500W | 65,000~75,000LM | 30.1"x20"x5.36" |
| HD-FL02-750WD-S-D5000K (480V) | 750W | 97,500~112,500LM | 30.1"x20"x5.36" |
| HD-FL02-1000WD-S-D5000K (480V) | 1000W | 130,000~150,000LM | 38"x20"x5.36" |
| HD-FL02-1250WD-S-D5000K (480V) | 1250W | 162,500~187,500LM | 38"x20"x5.36" |

# Gen4 Shoebox Fixture

**ALEDDRA**

## Features

- Energy-efficient and cost-effective replacement for existing parking lot lighting luminaire
- Stylish design yields less wind drag, protective cover on the back prevents bird from nesting
- Light Distribution: Type III
- Surge protection
- Photocell and motion senor optional
- 5-pin NEMA receptacle built-in
- IP65 wet location

### Product Compliance & Certifications:
- ETL
- DLC Premium

## Description

Aleddra's 4th Generation Shoebox is an energy-efficient and cost-effective replacement for existing parking lot lighting luminaires. It is ETL certified and comes with IP65 rating. A,B,C,D,E,F type mounting accessories for choice, suitable for mounting on different size round pole, square pole and wall.

| A | B2 | C2 |
|---|---|---|
| For slipfitter | For small size square pole | For small size round pole |

| D2 | E2 | F2 |
|---|---|---|
| For large size square pole | For large size round pole | For wall mounts |

## Specifications

| | |
|---|---|
| **Lens Type** | Type III |
| **LED Chip** | Philips |
| **Efficacy** | 140 lm/w |
| **Wattage** | 50W - 300W |
| **Color** | 5000K |
| **CRI** | >70 |
| **Input Voltage** | 100V-277V, 480V optional |
| **Power Factor** | >0.95 |
| **Operating Temp.** | -40°F-122°F |
| **Dimming** | 1-10V |
| **Rated Life** | > 54,000 hours |
| **Material** | Aluminum alloy & PC optics lens |
| **Warranty** | 5-year warranty |

## Dimensions



## Ordering Information

| Product # | Wattage | Light Output |
|---|---|---|
| ASB-PLQ507-W050-P-B2-L1-Y(5000K) | 50W | 6500 lm |
| ASB-PLQ507-W075-P-B2-L1-Y(5000K) | 75W | 9000 lm |
| ASB-PLQ565-W100-P-B2-L2-Y(5000K) | 100W | 14000 lm |
| ASB-PLQ565-W150-P-B2-L2-Y(5000K) | 150W | 21000 lm |
| ASB-PLQ785-W200-P-B2-L2-Y(5000K) | 200W | 28000 lm |
| ASB-PLQ785-W300-P-B2-L2-Y(5000K) | 300W | 42000 lm |

\* Y is the mounting arm:  A, B2, C2, D2, E2, F2
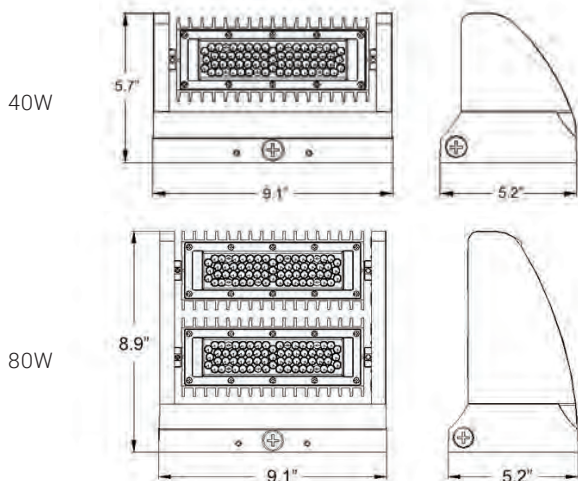\* Optional: Photo Cell, Motion Senor

# Rotateable Wallpack

**ALEDDRA**



80W          40W

## Specifications

| | |
|---|---|
| **Input Voltage** | 100-277VAC |
| **Wattage** | 40W, 80W |
| **Efficacy** | >120 LPW |
| **CRI** | > 70 |
| **Power Factor** | >0.9 |
| **Color Temp.** | 5000K |
| **Viewing Angle** | 60º |
| **Operating Temp.** | -4ºF~122ºF |
| **Warranty** | 5-year |

## Dimensions

40W

80W



## Features

- IP65 Rating
- No UV or IR in the beam
- Easy to install and operate
- Energy saving and long lifespan
- Instant start, NO flickering, NO humming
- Ideal for residential/commercial applications
- Photocell / Surge protector (Optional)

**Product Compliance & Certifications:**

- UL
- DLC Premium

## Description

Aleddra's LED R-style Wallpack is a high-performance, energy-efficient and maintenance-free solution for residential and commercial applications. This LED wallpack helps save on energy costs and it is ideal for a variety of indoor/outdoor applications, including entrances, patios, walkways, parking lots, swimming pools, landscapes, public places, retail and apartment complexes. It can be mounted on surface/facade, whether you have a new construction or upgrade application.

## Ordering Information

| Product # | Wattage | Lumen | Color |
|---|---|---|---|
| AWP-RWP02-40WCT1NA1-50K | 40W | 5200 lm | 5000K |
| AWP-RWP02-80WCT1NA1-50K | 80W | 10800 lm | 5000K |

# Full-Cutoff Wallpack

**ALEDDRA**

## Features

- ▪ IP65 Rating
- ▪ No UV or IR in the beam
- ▪ Easy to install and operate
- ▪ Energy saving and long lifespan
- ▪ Instant start, NO flickering, NO humming
- ▪ Ideal for residential/commercial applications
- ▪ Photocell / Surge protector (Optional)

### Product Compliance & Certifications:

- ▪ UL
- ▪ DLC Premium

## Specifications

| | |
|---|---|
| **Input Voltage** | 100-277VAC |
| **Wattage** | 40W, 60W, 100W |
| **Efficacy** | >115 LPW |
| **CRI** | > 70 |
| **Power Factor** | >0.9 |
| **Color Temp.** | 5000K |
| **Viewing Angle** | 155*95º |
| **Operating Temp.** | -4ºF~122ºF |
| **Warranty** | 5-year |
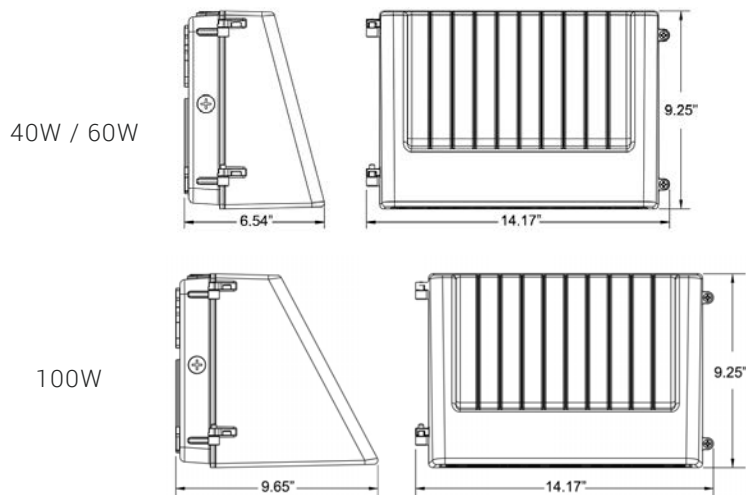
## Description

Aleddra's LED Full-cutoff Wallpack is a high-performance, energy-efficient and maintenance-free solution for residential and commercial applications. This LED wallpack helps save on energy costs and it is ideal for a variety of indoor/outdoor applications, including entrances, patios, walkways, parking lots, swimming pools, landscapes, public places, retail and apartment complexes. This LED wallpack fixture can be mounted on surface/facade, whether you have a new construction or upgrade application.

## Dimensions

40W / 60W

6.54"  14.17"  9.25"

100W

9.65"  14.17"  9.25"

## Ordering Information

| Product # | Wattage | Lumen | Color |
|---|---|---|---|
| AWP-FWP01-40CT4A1-50K | 40W | 5200 lm | 5000K |
| AWP-FWP01-60CT4A1-50K | 60W | 7800 lm | 5000K |
| AWP-FWP01-100CT4A1-50K | 100W | 13500 lm | 5000K |

# Semi-Cutoff Wallpack

**ALEDDRA**

## Specifications

| | |
|---|---|
| **Input Voltage** | 100-277VAC |
| **Wattage** | 40W, 60W, 100W |
| **Efficacy** | >115 LPW |
| **CRI** | > 80 |
| **Power Factor** | >0.9 |
| **Color Temp.** | 5000K |
| **Viewing Angle** | 110º |
| **Operating Temp.** | -4ºF~122ºF |
| **Warranty** | 5-year |

## Dimensions

14.2"

9.3"

9.9"

## Features

- IP65 Rating
- No UV or IR in the beam
- Easy to install and operate
- Energy saving and long lifespan
- Instant start, NO flickering, NO humming
- Ideal for residential/commercial applications
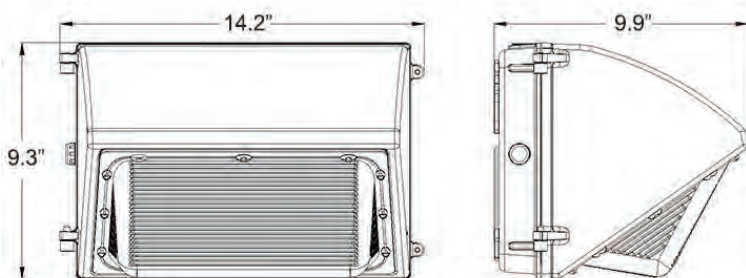- Photocell / Surge protector (Optional)

**Product Compliance & Certifications:**
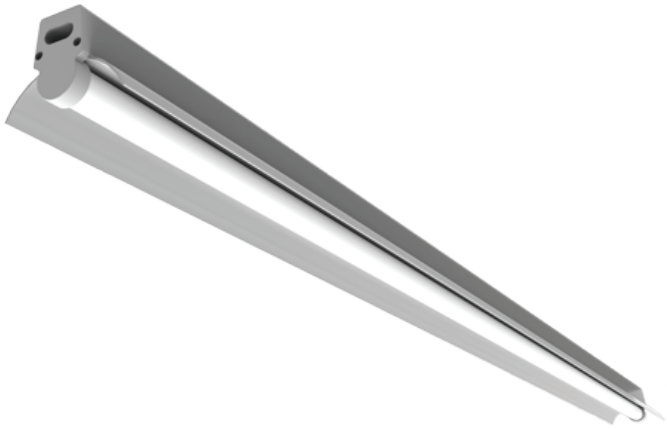- UL
- DLC Premium

## Description

Aleddra's LED Semi-cutoff Wallpack is a high-performance, energy-efficient and maintenance-free solution for residential and commercial applications. This LED wallpack helps save on energy costs and it is ideal for a variety of indoor/outdoor applications, including entrances, patios, walkways, parking lots, swimming pools, landscapes, public places, retail and apartment complexes. This LED wallpack fixture can be mounted on surface/facade, whether you have a new construction or upgrade application.

## Ordering Information

| Product # | Wattage | Lumen | Color |
|---|---|---|---|
| AWP-SWP01-40AA1-50K | 40W | 5000 lm | 5000K |
| AWP-SWP01-60AA1-50K | 60W | 7700 lm | 5000K |
| AWP-SWP01-100AA1-50K | 100W | 13750 lm | 5000K |

# EasiFit® Shop Light

**ALEDDRA**



## Specifications

| | |
|---|---|
| **Color** | 3000K, 4000K, 5000K |
| **Wattage** | 12W, 23W |
| **Efficacy** | >95lm/w |
| **Length** | 2-ft: 28.4", 4-ft: 47.2" |
| **Input Voltage** | 110V-277V |
| **Power Factor** | >0.9 |
| **Light Output** | 12W: 1200lm, 23W: 2200lm |
| **Operating Temp.** | 14°F-104°F |
| **Rated Life** | up to 30,000 hours |
| **Warranty** | 5-year warranty |

## Features

- Daisy-chainable up to 10 fixtures
- Cost-effective
- Easy installation
- Light weight
- On/off switch on the fixture
- 5-year warranty

**Product Compliance & Certifications:**

- ETL

## Description

Aleddra EasiFit® Shop Light is perfect for any application where high quality LED lighting is required, such as workshops, garages, storage areas, and basements. The light-weight nature of this LED Shop Light allows for easy installation. It is ETL certified and comes with a 5-year warranty. This LED Light fixture will provide significant savings with regards to your operational costs.

## Ordering Information

| Product # | Length | Lumen | Wattage | Color |
|---|---|---|---|---|
| ASL-SELTF6-12W-830 | 28.4" | 1200 | 12W | 3000K |
| ASL-SELTF6-12W-840 | 28.4" | 1200 | 12W | 4000K |
| ASL-SELTF6-12W-850 | 28.4" | 1200 | 12W | 5000K |
| ASL-SELTF12-23W-830 | 47.2" | 2200 | 23W | 3000K |
| ASL-SELTF12-23W-840 | 47.2" | 2200 | 23W | 4000K |
| ASL-SELTF12-23W-850 | 47.2" | 2200 | 23W | 5000K |

# SureFit® LED Downlight

**ALEDDRA**



## Features

- Stylish lens-less design
- Patent-pending nano-reflector for indirect lighting
- Uniform light distribution
- Free of hot-spot
- Rated for commercial installation
- Installation with or without a recess can
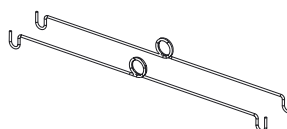- 3-year warranty / 30,000 hours

**Product Compliance & Certifications:**

- UL

## Specifications

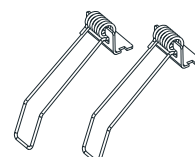| | |
|---|---|
| **Size** | 5" / 7.5" |
| **Input Voltage** | 110-277V |
| **Wattage** | 9W, 12W |
| **Color** | 30K and 40K (other color made to order) |
| **Light Output** | 700 - 950 lm |
| **CRI** | > 80 |
| **Beam Angle** | 120º |
| **Operating Temp.** | -4 ºF to 122 ºF |
| **Rated Life** | 30,000 hours |
| **Warranty** | 3-year |

## Description

Aleddra's SureFit® LED Downlight is a high performance and cost-effective option for commercial and residential ceiling lighting applications. This downlight comes with an E26 straight wire connection and mounting hardware, installation is quick and easy and does not require the help of a professional. With its superior efficacy and a longer life than compact fluorescents, it provides soft white light to create a comfortable and relaxing environment.

The downlight comes with two sets of springs. Spring A set is for installation with existing recess can, whereas Spring B set is for installation without recess can, i.e., directly to the ceiling.



Spring A



Spring B

## Ordering Information

| Product Model # | Color | Wattage | Light Output | Dimensions | Dimmable* |
|---|---|---|---|---|---|
| AL-SELD31US2-830-9-E26-D | 30K | 9W | 700 lm | 5" x 2.5" | Yes |
| AL-SELD31US2-840-9-E26-D | 40K | 9W | 730 lm | 5" x 2.5" | Yes |
| AL-SELD31US2-830-12-E26-D | 30K | 12W | 910 lm | 7.5" x 2.9" | Yes |
| AL-SELD31US2-840-12-E26-D | 40K | 12W | 950 lm | 7.5" x 2.9" | Yes |
| AL-SELD31US2-830-12-E26 | 30K | 12W | 910 lm | 7.5" x 2.9" | No |
| AL-SELD31US2-840-12-E26 | 40K | 12W | 950 lm | 7.5" x 2.9" | No |

* Supporting 120V TRIAC dimmer only.