Light by Lotus

Lotus LED Lights

C ETL LISTED US

Intertek

Custom Solutions for all your LED Recessed Light Applications

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2" LED Regressed Downlight

Interchangeable reflectors and trims.

Designer Series.

Model # LED-2-S15W

Intertek · ENERGY STAR · JA8 TITLE 24 · Dimmable · 5 Years Limited Warranty · Damp Location · Instant On/ Off · NEW · Indoor · IC Rated · Air Tight

Light by Lotus

Styles

LED-2-S15W **High Lumen**

15W Wattage

1000Lm Lumens

24°/38° Beam Angle

50,000 hrs Lifespan

90CRI Color Rendering Index

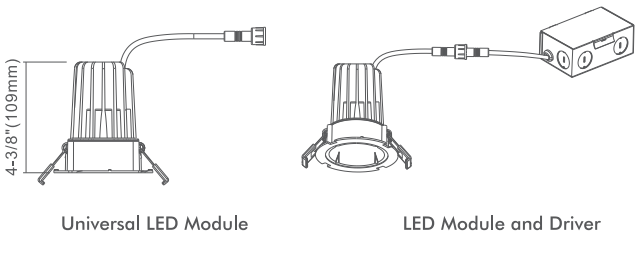
Color Temperature Options

- Warm White: 2700K
- Soft White: 3000K
- Neutral White: 4000K

Features

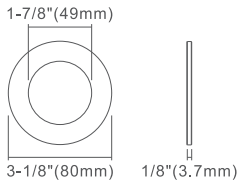
- Interchangeable reflectors & trims
- Made of durable die-cast aluminum material
- Beam spread options available: 24°/38°
- Input voltage: AC 120V 50/60Hz
- Fast & easy to install-save on labour
- I.C. rated for direct contact with insulation
- No housing required
- LM-79, LM-80 testing performed in accordance with IESNA standards
- 100%-10% dimming capability, this fixture is compatible with industry standard TRIAC/ELV dimmers
- 50,000 hours life/ 5 Years warranty

Dimensions

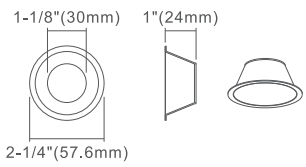


Universal LED Module

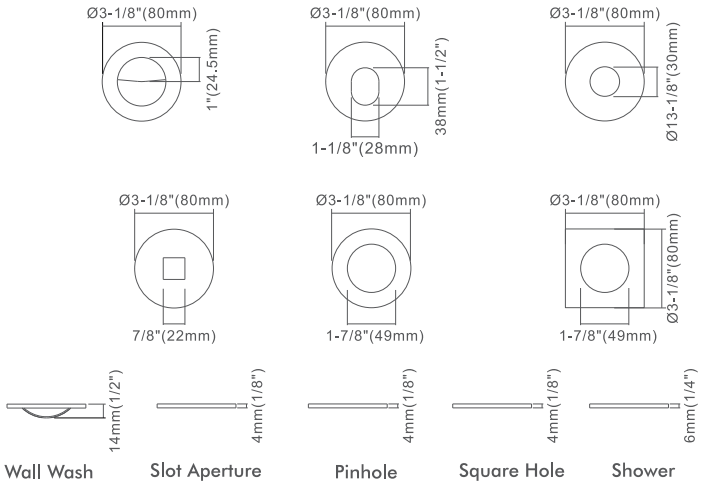
LED Module and Driver



Trim



Reflector



Wall Wash | Slot Aperture | Pinhole | Square Hole | Shower

Trim

LED-2-S15W

Universal LED Module

Optional Lens

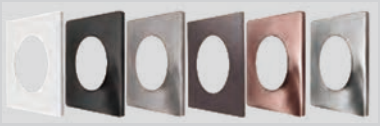
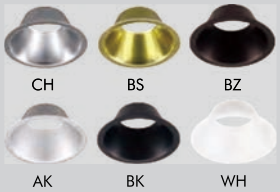
Interchangeable Reflectors

Interchangeable Trims

Interchangeable Trims

Interchangeable Trims

Model Shown: LED-2-S15W

Picture	Model	Description
	2" High Lumen LED Regress Downlight - Warm White	
	LED-2-S15W-27K	15W 2700K 980Lm
	2" High Lumen LED Regress Downlight - Soft White	
	LED-2-S15W-30K	15W 3000K 1000Lm
	2" High Lumen LED Regress Downlight - Neutral White	
	LED-2-S15W-40K	15W 4000K 1020Lm
WH BK BN BZ CP CH	2" Trims for LED Regress Downlight	
	2RTWH	2" Round Trim White
	2RTBK	2" Round Trim Black
	2RTBN	2" Round Trim Brushed Nickel
	2RTBZ	2" Round Trim Bronze
	2RTCP	2" Round Trim Copper
	2RTCH	2" Round Trim Chrome
 WH BK BN BZ CP CH	2" Trims for LED Regress Downlight	
	2STWH	2" Square Trim White
	2STBK	2" Square Trim Black
	2STBN	2" Square Trim Brushed Nickel
	2STBZ	2" Square Trim Bronze
	2STCP	2" Square Trim Copper
	2STCH	2" Square Trim Chrome
 CH BS BZ AK BK WH	2" Reflectors for LED Regress Downlight	
	2RRCH	2" Round Reflector Chrome
	2RRBS	2" Round Reflector Polished Brass
	2RRBZ	2" Round Reflector Bronze
	2RRAK	2" Round Reflector Alzak
	2RRBK	2" Round Reflector Black
	2RRWH	2" Round Reflector White
	2" Slot Aperture Trim for LED Regress Downlight	
	2RSAWH	2" Round Slot Aperture Trim White
	2RSABK	2" Round Slot Aperture Trim Black
	2RSABN	2" Round Slot Aperture Trim Brushed Nickel
	2RSABZ	2" Round Slot Aperture Trim Bronze
	2RSACP	2" Round Slot Aperture Trim Copper
	2RSACH	2" Round Slot Aperture Trim Chrome
	2" Wall Wash Trim for LED Regress Downlight	
	2RWWWH	2" Round Wall Wash Trim White
	2RWWBK	2" Round Wall Wash Black
	2RWWBN	2" Round Wall Wash Trim Brushed Nickel
	2RWWBZ	2" Round Wall Wash Trim Bronze
	2RWWCP	2" Round Wall Wash Trim Copper
	2RWWCH	2" Round Wall Wash Trim Chrome
	2" Pinhole Trim for LED Regress Downlight	
	2RPHWH	2" Round Pinhole Trim White
	2RPHBK	2" Round Pinhole Trim Black
	2RPHBN	2" Round Pinhole Trim Brushed Nickel
	2RPHBZ	2" Round Pinhole Trim Bronze
	2RPHCP	2" Round Pinhole Trim Copper
	2RPHCH	2" Round Pinhole Trim Chrome
	2" Square hole Trim for LED Regress Downlight	
	2RSHWH	2" Round Square Hole Trim White
	2RSHBK	2" Round Square Hole Black
	2RSHBN	2" Round Square Hole Trim Brushed Nickel
	2RSHBZ	2" Round Square Hole Trim Bronze
	2RSHCP	2" Round Square Hole Trim Copper
	2RSHCH	2" Round Square Hole Trim Chrome
	2" Shower Trim for LED Regress Downlight Module	
	2RSTWH	2" Round Shower Trim White
	2RSTBK	2" Round Shower Trim Black
	2RSTBN	2" Round Shower Trim Brushed Nickel
	2RSTBZ	2" Round Shower Trim Bronze
	2RSTCP	2" Round Shower Trim Copper
	2RSTCH	2" Round Shower Trim Chrome

4" LED Regressed Downlight

Round or Square, White or Black trims

Designer Series.

Model # AD-LED-4-S15W

Intertek

ENERGY STAR

JA8 TITLE 24

5 Years Limited Warranty

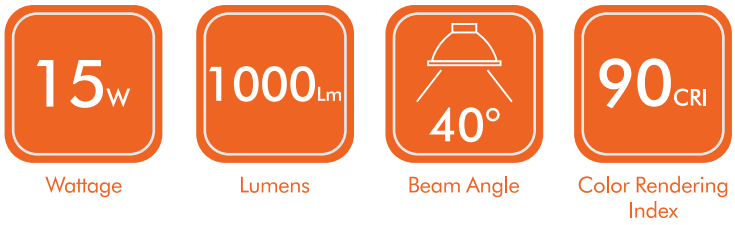
DAMP Location

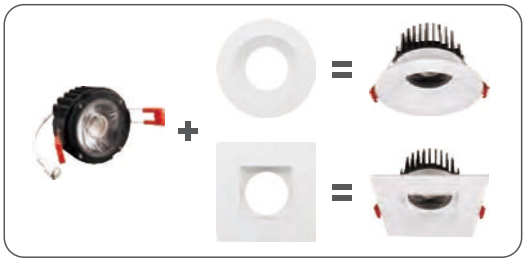
DIMMABLE

INDOOR

IC RATED

Light by Lotus





Features

- **Die-Casted Interchangeable Trims**
- Round or Square, White or Black
- High performance Commercial Grade Fixture
- Fast & Easy to Install - Save on Labour
- IC Rated for direct contact with insulation
- No Housing Required
- Dimmable down to 10% with most standard Triac & ELV dimmers
- 50,000 hours life
- 5 Years Warranty

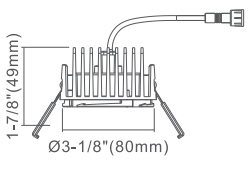
Trim Options

Color Temperature Options

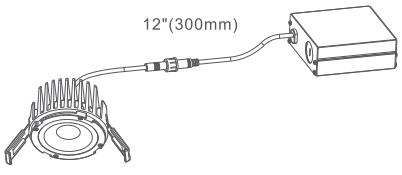
Soft White: 3000K

Neutral White: 4000K

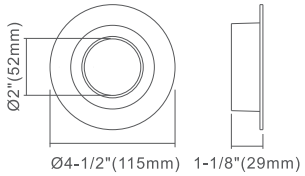
Dimensions



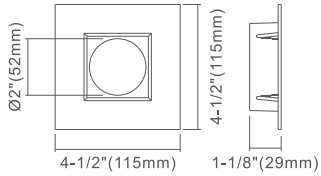
Module



LED Module and Driver



4" Round Trim



4" Square Trim

4" Multiple Application Recessed Light

***Multi-applications, Multi-colors**, can be mounted into a compatible 4" recessed housing or attached to a standard 4" octagon junction box. Meets fire rated codes when installed on a fire rated box.*

Ideal for residential, multi family, office, retail, hospitality, kitchen,etc.

Model # LED-S8W

Intertek

ENERGY STAR

JA8 TITLE 24

WET LOCATION

Light by Lotus

Mounting Screws
Used to mount to octagon J-Box

E26 Base Adaptor & Butterfly Mounting clips
Use to mount in 4" reccessed can

8W
Wattage

500Lm
Lumens

110°
Beam Angle

50 hrs,000
Lifespan

90CRI
Color Rendering Index

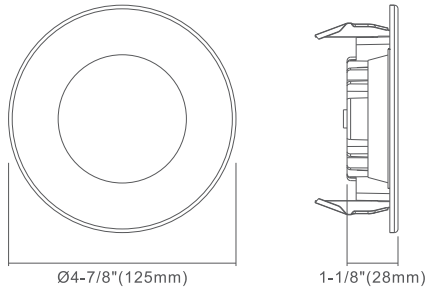
Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K

Features

- **Suitable for Wet Locations**
- Durable Airtight Aluminum Body
- Available trims: White, Black, Silver, Chrome, Brushed Nickel, Copper
- Mounting: Use with a standard octagon box or 4" recessed housing
- Meets fire rated codes when used with a fire rated octagon box Dimmable down to 10% with most Triac & ELV dimmers
- 50,000 hours life, 5 years Warranty

Dimensions



Slim Panel LED (5CCT Optional)

***Ultra slim profile,* ideal for shallow ceiling plenum, no housing required**

This slim panel could be used for both new constructions, remodels or retrofit installations.
Ideal for drop ceilings, closets, attics, hallways, bathrooms, kitchens, basements, soffits, entry ways, porches (covered ceiling only), garages, stairwells, corridors, nursing/retirement homes, condos, elevators, apartments, and any installations where space in ceiling or access is limited.

4" Model # LED-S9W & 6" Model # LED-6-S12W

DAMP LOCATION | DIMMABLE | INDOOR | IC RATED

- Adjustable CCT: 2700K, 3000K, 3500K, 4000K or 5000K
- Edge-lit technology, no glare or dark spots, instant-on
- Ultra slim feature fits perfectly (even with duct work and joist) in retrofit, remodel and new constructions, airtight and IC type rated (for direct contact with insulation) guarantees safety
- LED technology fits anywhere you need general light source
- No Can or Housing needed, installs right into ceiling with tension spring clips
- Input voltage: AC 120V 50/60Hz
- I.C. rated for direct contact with insulation
- Perfect solution where joists or duct work would normally prevent recessed installation
- Damp location rated
- Glare controlling lens for comfortable light distribution
- Integrated LED fixtures
- Install J-Box in ceiling beam, and insert light right into drywall opening
- Color rendering index: 80
- 100%-10% dimming capability, this fixture is compatible with industry standard TRIAC/ELV dimmers
- Lifetime 50,000 hours
- Beam angle: 120°

Sizes

4" Round	6" Round
Ø125mm	Ø175mm
T: 1/2"	T: 1/2"
9W	12W
600Lm	800Lm

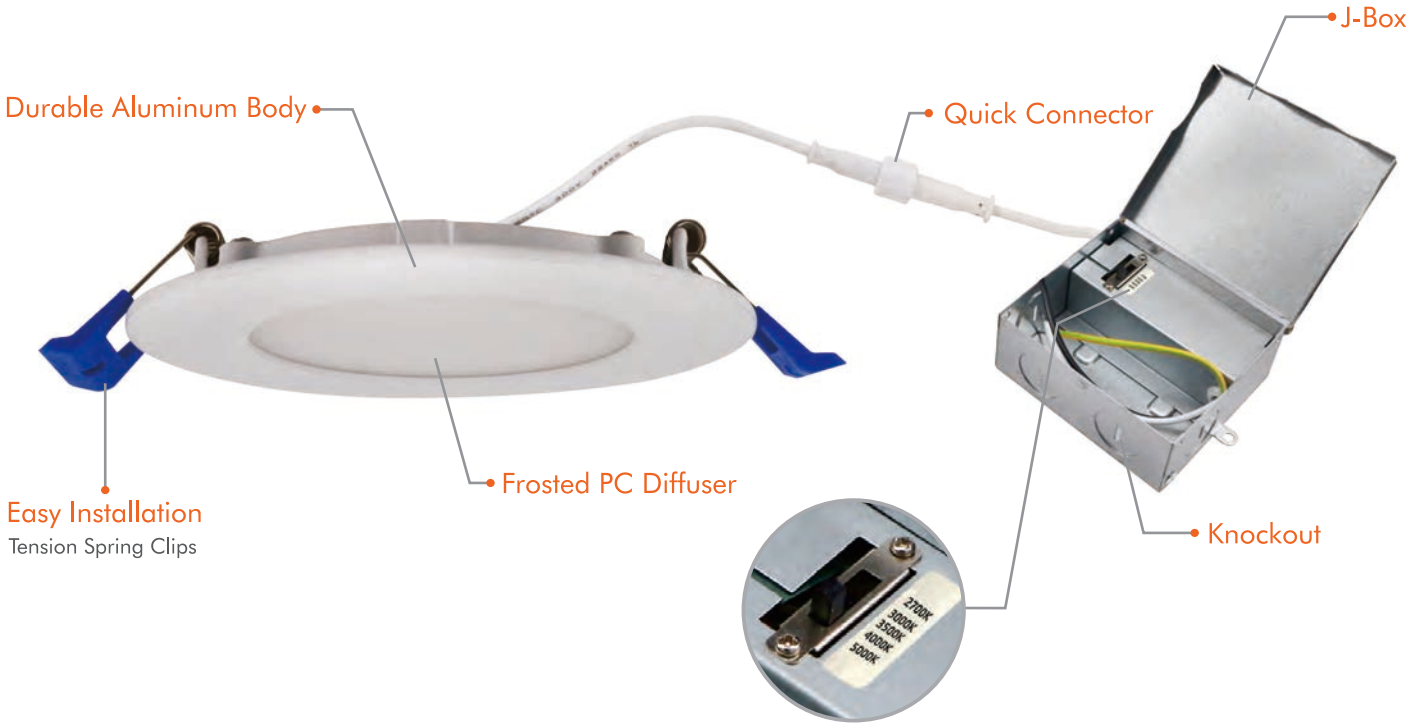
Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

Trim Options

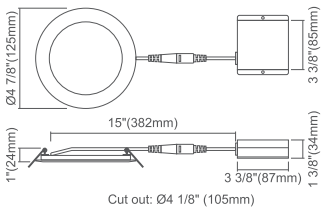
White

5CCT Optional:

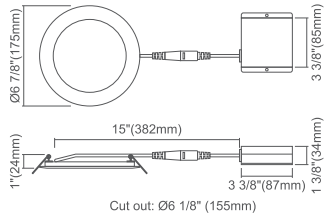


Dimensions

4" Round



6" Round



Picture	Model	Description
	4" Slim Panel LED Round - Soft White	
	LED-S9W-3KWH	4" 9W 3000K 600Lm Round White Finish
	4" Slim Panel LED Round - Neutral White	
	LED-S9W-4KWH	4" 9W 4000K 620Lm Round White Finish
	6" Slim Panel LED Round - Soft White	
	LED-6-S12W-3KWH	6" 12W 3000K 800Lm Round White Finish
	6" Slim Panel LED Round - Neutral White	
	LED-6-S12W-4KWH	6" 12W 4000K 820Lm Round White Finish
	4" 5CCT Slim Panel LED Round	
	LED-S9W-5CCT-WH	4" 9W 2700K/ 3000K/ 3500K/ 4000K/ 5000K 600Lm Round White Finish
	6" 5CCT Slim Panel LED Round	
	LED-6-S12W-5CCT-WH	6" 12W 2700K/ 3000K/ 3500K/ 4000K/ 5000K 800Lm Round White Finish

Accessories

	Mounting Plate	
	MP4	4" new construction pre-mounting plate with collar for use with screw down "C" style remodel housings
	MP4-2	4" new construction pre-mounting plate
	MP6-2	6" new construction pre-mounting plate

Ultra Slim LED Puck Light

Ultra-compact, *super-efficient luminaires for task and accent lighting*

The light is the perfect enhancement to a wide variety of residential and commercial decors.
Ideal for kitchen, under counter, closet, wardrobes, cupboards, dresser, wall, ceiling, cabinet, desk, bed, table, drinks(liquor) cabinet, wine racks, wine cellars, bar counter, display cabinet, work bench, hutches, bookcase, shelf, etc.

Model # AD-107T

Intertek

INDOOR

Light by Lotus

Bezels Exchangeable

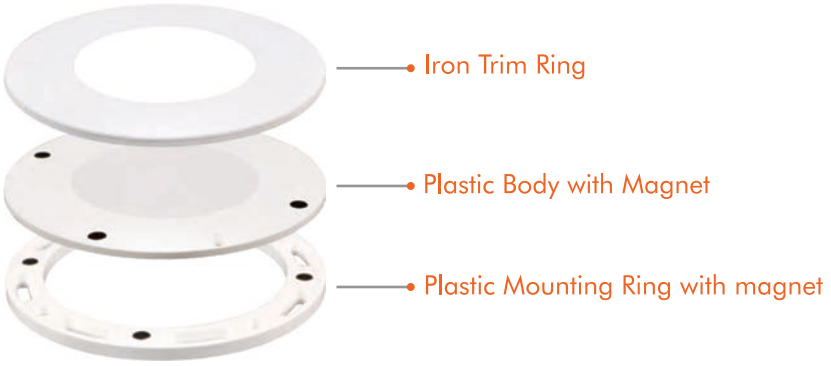
WH (White) BK (Black) BN (Brushed Nickel)

- **Ultra Slim LED Puck Light with Dual Use - can be as thin as 1/8" (3mm) in recessed application and 1/4" (7mm) in surface mount application**
- Material: iron+plastic+PMMA
- Input voltage: DC 12V
- Multi-faceted fixture interior engineered to maximize LED module performance
- LED module designed to deliver maximum light levels to work surface without fixture glare
- Opaque white acrylic lens finish provides maximum optical comfort and effective light distribution
- Formed fixture pan with access holes to junction box
- Dimmable with most low-voltage electronic dimmers when used with Light by Lotus dimming power supply
- Can be installed wherever light is needed and easily connected in daisy-chain fashion to provide uniform illumination
- Easy installation: recessed mount or surface mount
- Requires a 12V DC power supply, sold separately
- Each light comes with a 4ft power lead

Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

Wattage | Lumens | Beam Angle | Lifespan | Color Rendering Index



Back View

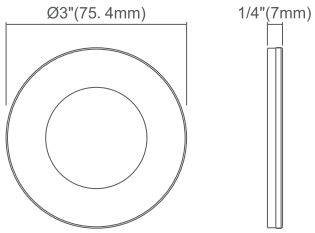
Accessories

DC12V Wall Plug Adaptor
(Sold Separately)

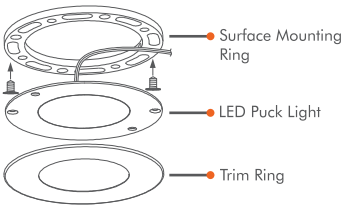
Quick Connector for
Fast and Easy Connection

One to Six Hub (Sold Separately)
One power supply to six output for fixtures

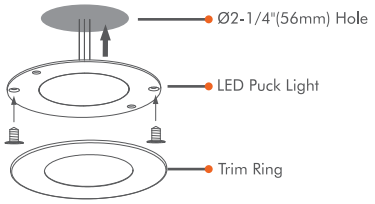
Dimensions



Installation (Surface Mount or Recessed Mount)



Surface Mount



Recessed Mount

Picture	Model	Description
	Ultra Slim LED Puck Light - Soft White	
	AD-107T-2.2W-12V-30KWH	2.2W 3000K 150Lm White Finish
	Ultra Slim LED Puck Light - Neutral White	
	AD-107T-2.2W-12V-40KWH	2.2W 4000K 170Lm White Finish
	Ultra Slim LED Puck Light - Cool White	
	AD-107T-2.2W-12V-50KWH	2.2W 5000K 190Lm White Finish

Accessories

AD-107THB1	Hubs	
	AD-107THB1	One to six hub, one power supply to six output for fixtures

LED Under Cabinet Light

3 CCT Switchable & Dimmable

With these versatile fixtures you can create the perfect lighting setting in your home by controlling the desired Color Temperature and Brightness level

Ideal for kitchen counters, workshops, home offices, back bars, butler's pantries, retail areas, display areas, entertainment centers, etc.

Model # UCL-1001

Intertek

Dimmable

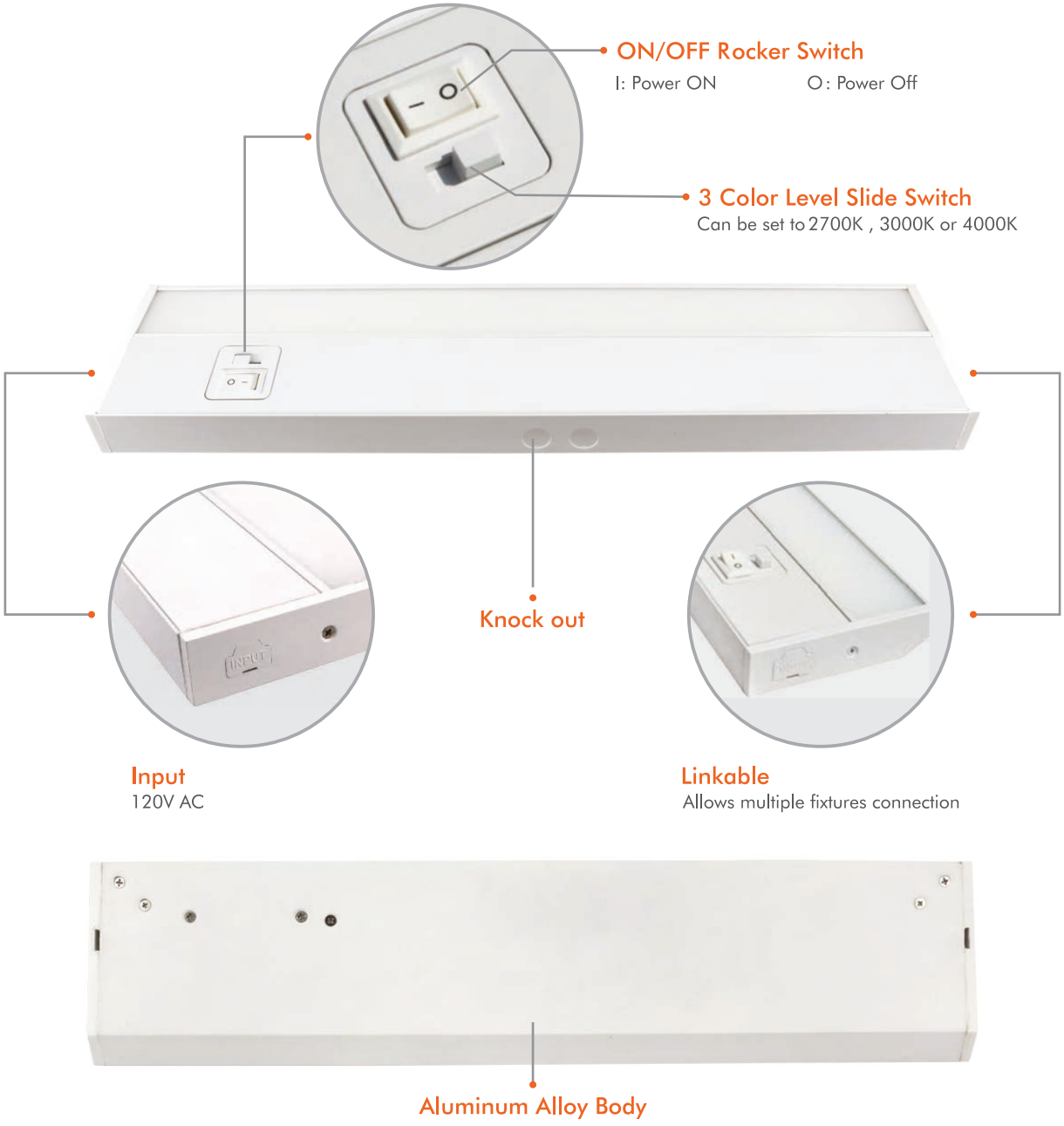
5 Years Limited Warranty

WET LOCATION

Instant On/ Off

Indoor

Light by Lotus

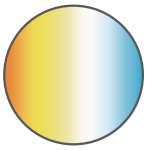


Features

- **Features a slide switch that adjusts to 3 ideal color temperature; 2700K, 3000K or 4000K and a rocker switch ON and OFF. Smooth dimming from 100% to 10% with most Leviton & Lutron LED dimmers**
- Slim 1" extruded aluminum profile
- Powder coated aluminum housing is sturdy and durable
- Modular design for maximum flexibility and quick installation
- Can be linkable up to 350W using the supplied internal straight connector or optional jumper cords
- Color rendering index: 90
- 50,000 hours average life

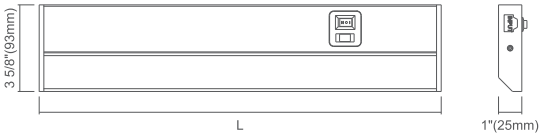
Low Profile
1" Thick

Smooth Dimming
100%-10%


3 Color
Temperature Switch

Linkable
Up to 350W

Dimensions

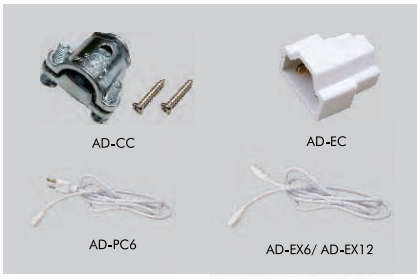


Length

L: 8"(203mm) / 16"(406mm) / 24"(610mm) / 32"(813mm)

Picture	Model	Description
	Adjustable CCT & Brightness LED Under Cabinet Light (2700K , 3000K or 4000K)	
	UCL1001-8-LED	8" 6W 2700K, 3000K or 4000K 450Lm White Finish
	UCL1001-16-LED	16" 10W 2700K, 3000K or 4000K 900Lm White Finish
	UCL1001-24-LED	24" 14W 2700K, 3000K or 4000K 1050Lm White Finish
	UCL1001-32-LED	32" 16W 2700K, 3000K or 4000K 1200Lm White Finish

Accessories



Romex Connector	
AD-CC	Cable connector with screws for hardwired connection
End to End Connector	
AD-EC	3-prong grounded male/female connector
Plug-in Power Cord	
AD-PC6	6ft 120V AC power cord with 3-prong grounded plug and power connector
Linking Extension Cord	
AD-EX6	6" Jumper(linking) cables for LED 3-Complete with male/female connectors
AD-EX12	12" Jumper(linking) cables for LED 3-Complete with male/female connectors

LED Disk Lights

6" Slim Disk Light Flicker Free

Ideal for entrances, living rooms, bedrooms, kitchens and dens as well as in wet locations, such as bathrooms, showers or outdoors under a porch or eave etc.

Model # CSC3017-LED-15W

Intertek

WET LOCATION

Indoor

Light by Lotus

Features

- Made of high quality aluminum and PC material, nice finish of the surface and good heat dissipation performance, it emits little heat when turned on, and no flickers, harmless for your eyes
- Input voltage: AC 120V 50/60Hz
- The lighting system is dimmable down to 10% by using an approved dimmer. Refer to dimming matrix for more information
- The LED system fits in most standard junction boxes
- Plus the light features 50,000 hours of life, and California Title-24 compliance
- Designed for indoor use only
- No traditional LED driver needed, suitable for virtually any application
- Flickering free AC design

Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

Length Options

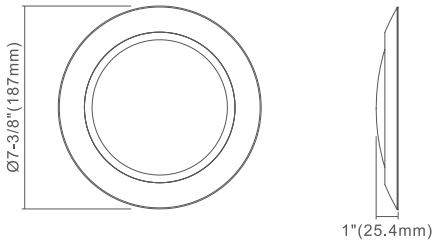
6" Aluminum
Ø187mm
15W
900Lm

Trim Options

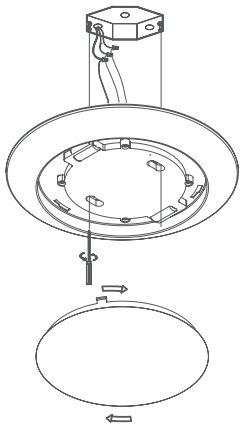
- White
- Black
- Brushed Nickel

Driverless backside
More Space for Wire Connection

Dimensions



Installation (Junction Box)



Step 1: Prior to installation please install two screws(furnished) into the junction box. Do not drive screws completely to the end of the junction box.
Step 2: Connect supply wires to wires in fixture wiring box with proper size wire nuts or push wires into"push-in" connector. Connect white to white, black to black, and green or bare copper wire to bare copper wire.
Step 3: The ground wire at the service junction box may need to be secured to a ground screw.
Step 4: With a screwdriver, attach the disk light tightly to the j-box.
Step 5: Complete the installation by twisting the diffuser on the disk light metal enclosure and lock the diffuser in place.

Ordering Guide

Picture	Model	Description
	6" Aluminum LED Disk Light - Soft White	
	CSC3017-LED-15W-3KWH	6" 15W 3000K 900Lm White Finish
	CSC3017-LED-15W-3KBN	6" 15W 3000K 900Lm Brushed Nickel Finish
	CSC3017-LED-15W-3KBK	6" 15W 3000K 900Lm Black Finish
	6" Aluminum LED Disk Light - Neutral White	
	CSC3017-LED-15W-4KWH	6" 15W 4000K 920Lm White Finish
	CSC3017-LED-15W-4KBN	6" 15W 4000K 920Lm Brushed Nickel Finish
	CSC3017-LED-15W-4KBK	6" 15W 4000K 920Lm Black Finish
	6" Aluminum LED Disk Light - Cool White	
	CSC3017-LED-15W-5KWH	6" 15W 5000K 940Lm White Finish
	CSC3017-LED-15W-5KBN	6" 15W 5000K 940Lm Brushed Nickel Finish
	CSC3017-LED-15W-5KBK	6" 15W 5000K 940Lm Black Finish

6" LED Closet Lights with PIR Motion Sensor

Turns Lights ON/OFF Automatically

Lights turn ON automatically when motion is detected and OFF after 30 seconds when no motion is detected, Ideal for closets, workrooms, basements, storage areas, utility rooms and attics etc.

Model # CSC3025

Intertek

5 Years Limited Warranty

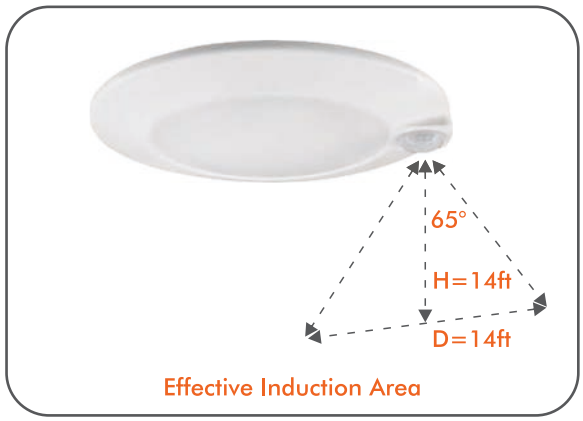
Damp/ Wet Location

Instant On/ Off

Indoor

PIR Motion Sensor

Light by Lotus



Effective Induction Area

PIR Motion Sensor

Turn on when detecting movement, not only in dark, but also daytime. Turn off after 30 seconds (customized is also available) delay if no more motion

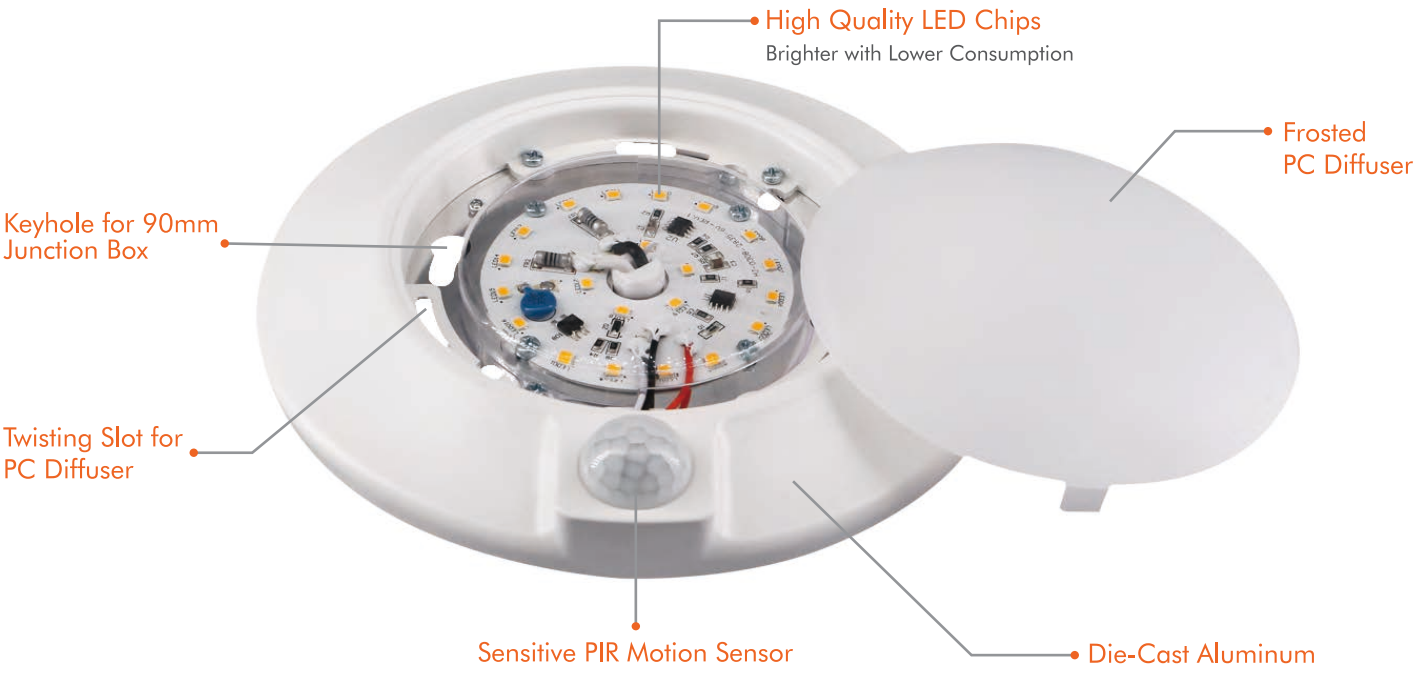
- **When motion is detected, it automatically turning lights ON and turns the lights off after 30 seconds when the room is vacated**
- Input voltage: AC 120V 50/60Hz
- The light features a 15W LED module, making it the energy efficient, popular alternative to incandescent and CFL fixtures
- The light incorporates today's most wanted features and meets NFPA 70, NEC Section 410.16 C (1) requirements
- It is easy to install with keyholes for multiple ceiling box configurations
- Designed for indoor use only

1. Automatically turn to bright light when walk into the reaction range	2. Automatically turn to standby mode when people walk out of the reaction range

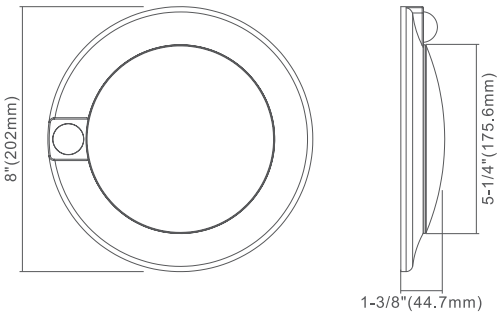
Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

15W	900Lm	120°	50 hrs,000	90CRI
Wattage	Lumens	Beam Angle	Lifespan	Color Rendering Index



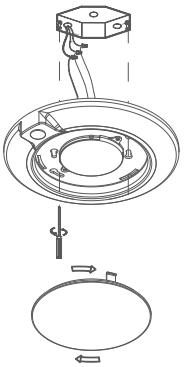
Dimensions



6" PIR Closet Light

Installation (Junction Box)

LED closets with PIR motion sensor provide surface mount light for new construction applications.
Unit fits most 4" junction boxes and can replace 4", 5", 6" recessed can lights to eliminate baffles & Fire rated boxes.
Step 1: Prior to installation please install two screws(furnished) into the junction box. Do not drive screws completely to the end of the junction box.
Step 2: Connect supply wires to wires in fixture wiring box with proper size wire nuts or push wires into "push-in" connector. Connect white to white, black to black, and green or bare copper wire to bare copper wire.
Step 3: The ground wire at the service junction box may need to be secured to a ground screw.
Step 4: With a screwdriver, attach the disk light tightly to the j-box.
Step 5: Complete the installation by twisting the diffuser on the disk light metal enclosure and lock the diffuser in place.



Ordering Guide

Picture	Model	Description
	6" LED Closet Lights with PIR Motion Sensor - Soft White	
	CSC3025-3KWH	6" 15W 3000K 900Lm White Finish
	CSC3025-3KBK	6" 15W 3000K 900Lm Black Finish
	CSC3025-3KBN	6" 15W 3000K 900Lm Brushed Nickel Finish
	6" LED Closet Lights with PIR Motion Sensor - Neutral White	
	CSC3025-4KWH	6" 15W 4000K 920Lm White Finish
	CSC3025-4KBK	6" 15W 4000K 920Lm Black Finish
	CSC3025-4KBN	6" 15W 4000K 920Lm Brushed Nickel Finish
	6" LED Closet Lights with PIR Motion Sensor - Cool White	
	CSC3025-5KWH	6" 15W 5000K 940Lm White Finish
	CSC3025-5KBK	6" 15W 5000K 940Lm Black Finish
	CSC3025-5KBN	6" 15W 5000K 940Lm Brushed Nickel Finish

Accessories

	Mounting Clips Kit	
	AD114-MC	Wire Nuts and Screws

Slim Surface LED

Low Profile, *Easy to Install, Applicable to Junction Box Installation*

Slim surface LED is characterized by a completely flat lens with a narrow flange, giving it an architecturally pleasing look
Ideal for residential, office, retail, hospitality, etc.

Model # ADS7R9

- **Edge-lit technology to produce a smooth uniform lighting effect**
- This 5/8" thick luminaire is easy to install on standard j-boxes with a quick snap
- Construction: plastic white translucent acrylic lens
- Apertures: round & square
- Glare controlling lens for comfortable light distribution
- Provides an affordable alternative to Fire-Rated boxes
- Input voltage: AC 120V 50/60Hz
- Solves the problem of limited plenum space
- Driver-On-Board technology eliminates the demand of a traditional LED driver
- Color rendering index: 90
- 100%-10% dimming capability, this fixture is compatible with industry standard TRIAC/ELV dimmers
- Lifetime 50,000 hours
- Beam angle: 120°

Sizes

7" Round
Ø201mm
15W
900Lm

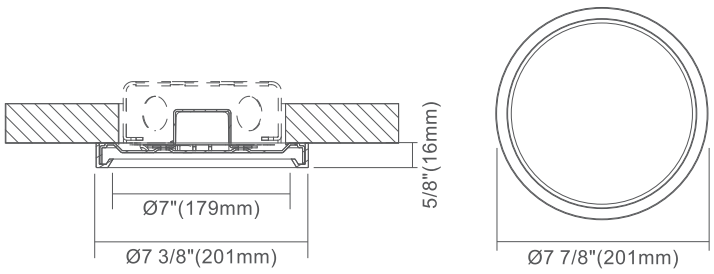
Color Temperature Options

- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

Trim Options

- White
- Black
- Brushed Nickel

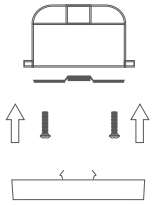
Dimensions



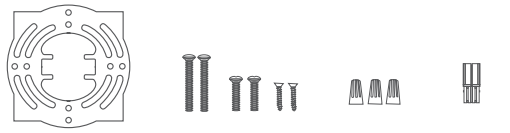
7" Plastic Round

Installation

4" J-Box



Accessories included:
Attach mounting bracket to J-box
Click downlight into mounting bracket



Mounting Bracket | J-Box Screws | Wire Nuts | LED Adapter

Emergency Battery Backup

for 7" Round LED Slim Surface

LED intelligent emergency light, 90 minute operation from battery, 24 hours recharge time

Model # EMB-SF001

Intertek

Indoor

Light by Lotus

Test Button

1. While main power is on:

- A quick press of the test button(<3 seconds), simulates the "main power outage" or emergency mode". The light fixture will come in this case. It will be running on battery power.
- Pressing test button for 3-6 seconds puts the unit into the monthly self test routine (approx.3 minutes run time).
- Press test button again anytime to stop the routine.
- As the system runs its check on the battery power and circuit connections, the LED indicator will flash green@1cycle/ second.
- Pressing test button for >6 seconds puts the unit into the annual self test routine. (up to 90 minutes run time)
  Note: The system will completely discharge the battery during this routine).
- Press test button again anytime to stop the routine.
- As the system runs its more detailed annual test on the battery power and circuit connections, the LED indicator will quickly flash green@3 cycle/ second.

2. While in Emergency Status (mains power outage):

- Pressing test button for <6 seconds shuts off the unit. press again to turn it back on.
- Pressing test button for >6 seconds completely shuts off emergency output. In this state, the system will not function unless the mains power is reset.

LED Indicator Colors/ Functions

- Red: Battery is charging
- Green: Battery at full charge
- Yellow: Check system-possible battery replacement needed or system maintenance required
- Green Flashing: Monthly or annual test mode is running
- Off: Indicates a power outage when the battery backup unit is in emergency mode the LED indicator will be Off
- Minimum Charge Time: 24hours

LED Source | Emergency Time | Safety Protection | Self Test

Features

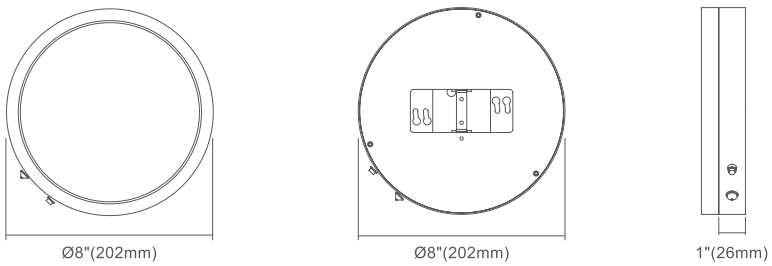
For Emergency Battery Backup Module

- Self test function
- Lithium battery backup module
- 24 hours recharge time
- ⩾90 minutes operation from battery
- Switching time:<1 second
- Over-charge/ discharge protection
- Test button
- Output: operates the installed lamps for 90 minutes
- Durable die-cast aluminum material

For 7" LED Slim Surface

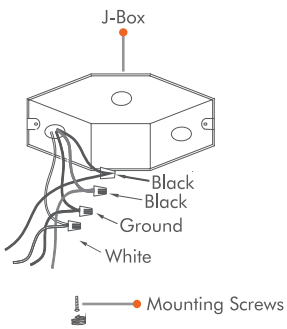
- 5/8" thick luminaire, 15W, 900Lm
- 100%-10% dimming capability, this fixture is compatible with industry standard TRIAC/ELV dimmers
- Lifetime rated for greater than 50,000 hours
- Input voltage: AC 120V 50/60Hz
- Edge-lit technology to produce a smooth uniform lighting effect
- High quality plastic material
- Certification: ETL, Energy Star, JA8, Title24

Dimensions

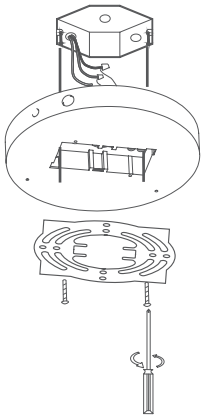


Emergency Battery Backup Module for 7" LED Slim Surface

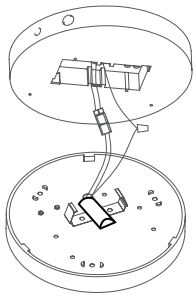
Installation (For 7" LED Slim Surface)



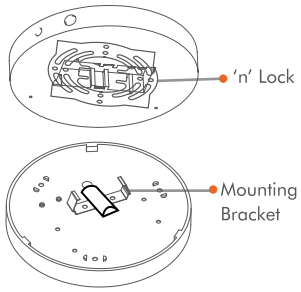
Turn off/ disconnect power at circuit breaker. Typical junction box wiring has only white & black switched wires controlled by wall switch for on/ off or dimming.
Ensure the junction box has an additional set of unswitched wires (continuous)main power wires available. If necessary, add these wires as shown. (Label these additional wires correct connections can be made)



Screw the emergency backup unit (EMBU) into the junction box using the 2X8/32 screws provided. Then using the wire nut provided, connect the three (3) cables available for connection into junction box
a. Connect the "Switched Line" to the black switched power cable coming from the junction box.
b. Connect the "Continuous Mains Power" from the battery backup box to the continuos mains black wire from the junction box.
c. Connect the "Neutral" white wire from the battery backup together with the other two neutral white wires coming
d. Screw the mounting plate on the EMBU



Make electrical connections from the LED lighting fixture with the battery backup.
a. Use the orange connector already supplied.
b. Be sure to connect the ground wire coming from the lighting fixture.



Pop 'n' lock into place
a. Feed all wires into the battery backup box and raise the lighting fixture to the ceiling.
b. Align the mounting bracket of the fixture with the mounting plate on the EMBU, push the fixture towards EMBU until it pops.

Mini Die-Cast LED Step Lights

Features an architectural design, creates an attractive, romantic impression at night

The sleek LED step light has a beautiful face plate(5" L x 3 1/8" W) which blends perfectly with the wall. Walking up or down the stairway you will never find it protrude too much from the wall.

Ideal for stairways, patios, decks, balcony areas, walkways, building perimeters, etc.

Model # LSD

C ETL LISTED US
Intertek

Light by Lotus

Features

- **Horizontal or vertical rectangle LED step light**
- Made of durable die-cast aluminum with frosted diffuser
- Input voltage: 120VAC 50/60Hz
- Direct wiring, integrated driver design
- Low profile, flush to wall aesthetics with no visible hardware
- Balanced lighting, free of shadows with minimum glare
- Fits into 2″×4″ J-Box with minimum inside dimensions of 3"L×2"W×2"D
- Wet location rated to IP65 standards for indoor and outdoor installations
- Easy installation: Installs easily in standard gang box

Style: 2.5W 125lm

Lifespan | Color Rendering Index | Vertical/ horizontal

Color Temperature Options

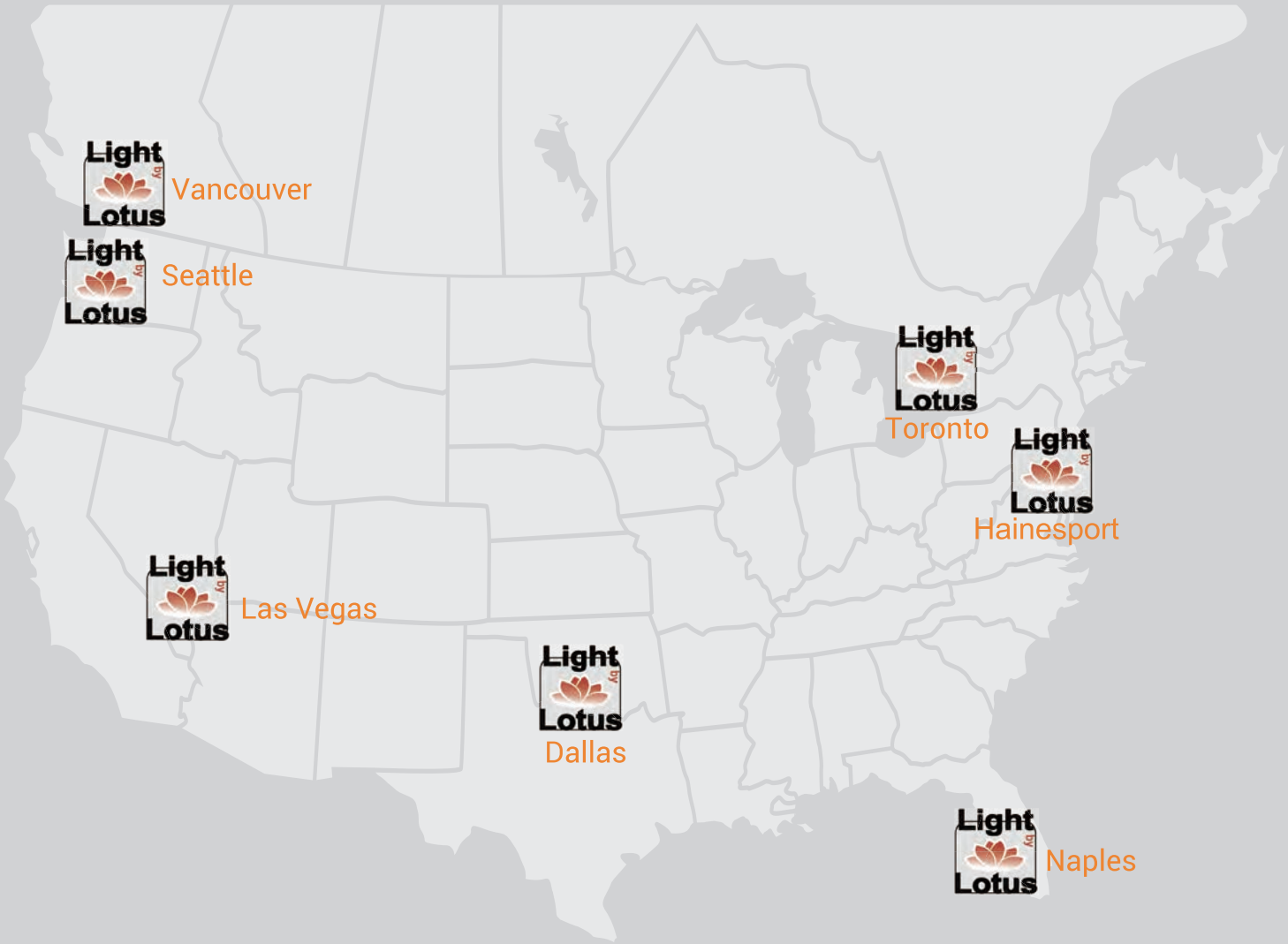
- Soft White: 3000K
- Neutral White: 4000K
- Cool White: 5000K

Trim Options

- White
- Black

Picture	Model	Description
	Mini Die-Cast LED Step Lights - Soft White	
	LSD3KWH	2.5W 3000K 125Lm White Finish
	LSD3KBK	2.5W 3000K 125Lm Black Finish
	Mini Die-Cast LED Step Lights - Neutral White	
	LSD4KWH	2.5W 4000K 135Lm White Finish
	LSD4KBK	2.5W 4000K 135Lm Black Finish
	Mini Die-Cast LED Step Lights - Cool White	
	LSD5KWH	2.5W 5000K 145Lm White Finish
	LSD5KBK	2.5W 5000K 145Lm Black Finish

Lotus LED Lights is closer than you think!



For any Technical Questions call Monday to Friday 9 am to 7 pm Eastern Time / 6 am to 4 pm Pacific Time:

Canada: 604–538–3090

USA: 360–200–5500

Toll Free: 1–844–24–LOTUS (1–844–245–6887)

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