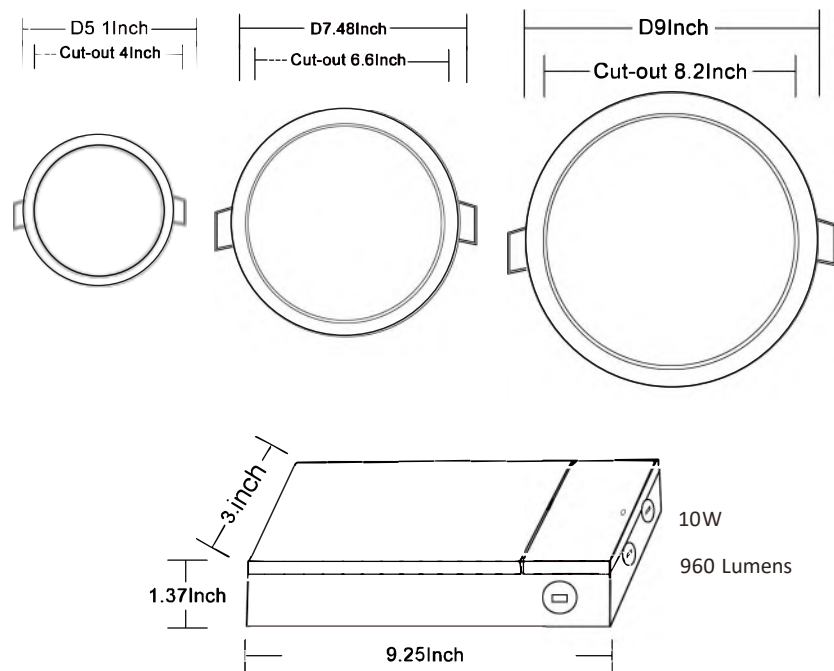


NEW

E2-DL-SLIM-E G2 Series Ultra Slim Gen 2 Down Light with Pre-Wired Battery Back-Up

Up to 71 lm/W, IP54 Wet Location Rated, Selectable 5X-CCT (2700K, 3000K, 3500K, 4000K, 5000K) and Wattage Tunable, both TRIAC Dimming and 0-10V Dimming, Premium Indoor Luminaire.



PRODUCT DESCRIPTION:

The E2 ultra slim LED down light with emergency battery backup is a recessed down light can featuring all conduit cable connection.

It is IC rated for direct installation eliminating the need to mount a can in the ceiling. Its ultra thin profile allows for quick installation into almost any location with its two pressure fit clips.

It is suitable for damp locations and soffit installations, which is perfect for applications with limited space.

Capable of both TRIAC dimming and 0-10V dimming for great installation flexibility.

FEATURES AND STANDARDS:

- Lumen Output: 639 to 1278 lumens
- 10W rechargeable battery lasts 90+ minutes
- Efficacy: up to 71 lm/W
- Input Voltage: 120-277V
- Dimming: 0-10V and TRIAC dimming
- CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- IP Rating: IP54 Wet Location
- Size: 4 in, 6 in, 8 in
- Warranty: 5 years

APPLICATIONS:

Premium indoor luminaire for recessed mounting in ceiling spaces. Suitable for general indoor use in lobbies, offices, meeting rooms, restrooms, hallways, hospitals, airports, hotels, restaurants and shopping centers.

TESTED DATA:

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage (4-inch): 9W

Wattage (6-inch Tunable): 9W / 16W / 18W

Wattage (8-inch Tunable): 9W / 16W / 18W

Power Factor: >0.9

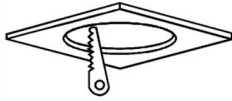
Total Harmonic Distortion (THD): <20%

Operating Temperature: -4°F to 104°F

Product Number	Wattage	Color	Certifications	Dimmable	Voltage	Lumens	Working Hours	CRI
E2-DL-SLIM-4Inch-9W-27/30/35/40/50K-E G2	9W	2700K/ 3000K/	ETL & Energy Star	Tri Dimming & 1-10V	120-277V	639-1278lm	50,000	80
E2-DL-SLIM-6Inch-9/16/18W-27/30/35/40/50K-E G2	9/16/18W	3500K/ 4000K/						
E2-DL-SLIM-8Inch-9/16/18W-27/30/35/40/50K-E G2	9/16/18W	5000K						

Wiring Diagram

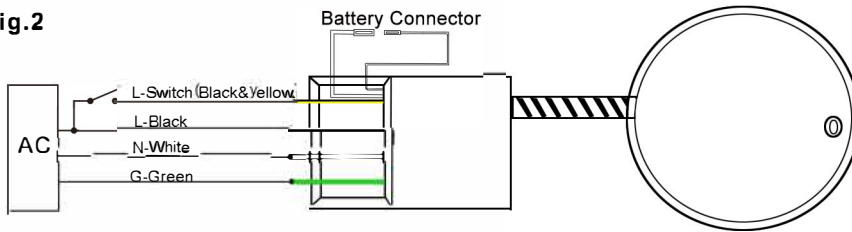
Fig.1



Hole-Cut Size

- 4" Opening $\varnothing 4"$ ($\varnothing 101\text{mm}$)
- 6" Opening $\varnothing 6 \frac{5}{8}"$ ($\varnothing 168\text{mm}$)
- 8" Opening $\varnothing 8 \frac{1}{4}"$ ($\varnothing 208\text{mm}$)

Fig.2

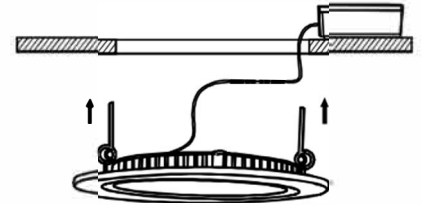


CAUTIONS:

Please read this manual carefully before installation.
Please turn off AC power before rewiring and installation.
Ensure that L and N of the panel are properly connected to L and N of the AC power supply!



Fig.3



AC Operation



Test Button & LED Indicator

1. LED Indicator on When in EBBU Mode
2. LED Indicator Slow Flickering: Charging
3. LED Indicator Quick Flickering: Battery Issue (Self-inspection Function)
4. Press down the test button, turn on EBBU Mode
Release the Test Button, Turn on AC Mode



When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. Before installing, read the installation and safety instructions, and install and use the lamp according to the instructions.
2. Before installing, make certain AC power to the fixture is off.
3. Do not use outdoors.
4. Do not let the lamp touch hot surfaces.
5. Do not mount near gas or electric heaters.
6. Repairs and maintenance must be carried out by qualified personnel
7. Do not frequently switch the power supply when the lamp is in use. Since the lamp is on at all times, the current is passed through the light source. Higher than normal working current may cause the light to heat up, thus reducing service life.



WARNING: RISK OF SHOCK. Electric current can cause painful shock or serious injury unless handled properly.

CAUTION: Turn off the main power at the circuit breaker before installing to prevent possible shock