

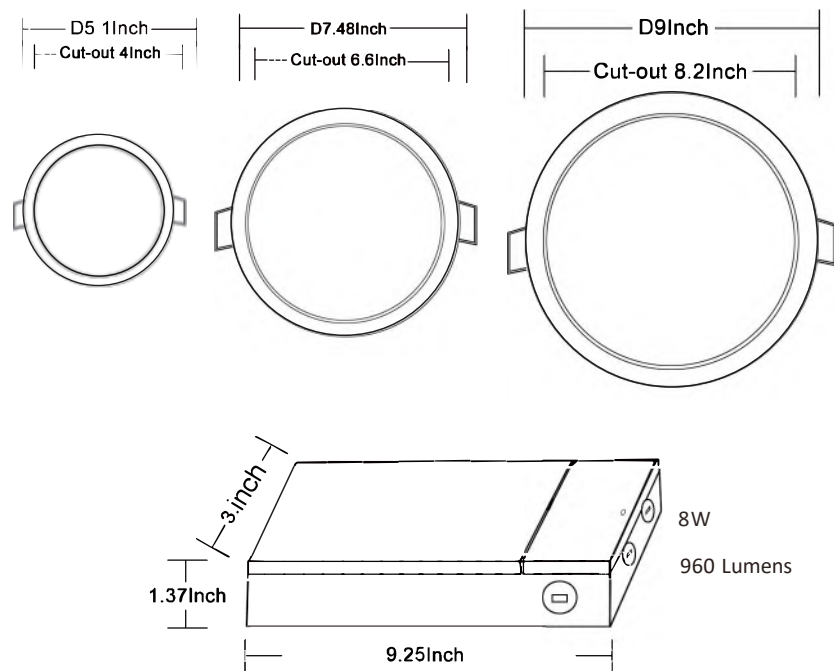
NEW

E2-DL-SLIM-E Series Ultra Slim Down Light with Pre-wired Battery Backup

Ultra Slim LED Tunable Down Light, Up to 71 lm/W, IP54
Wet Location, Select 5X-CCT (2700K, 3000K, 3500K, 4000K,
5000K) and Wattage Tunable, Tri Dimming and 0-10V
Dimming, Premium Indoor Luminaire.



**Quick release and quick
Installation for emergency**



PRODUCT DESCRIPTION:

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

It is IC rated for direct installation, removing the need to mount cans in the ceiling. Its ultra thin profile allows you to quickly install into almost any location with its two pressure fit clips.

Suitable for damp locations and soffit installations, this fixture is perfect for installations with limited space.

TRIAC dimming

FEATURES AND STANDARDS:

- Lumen Output: 639 to 1278 lumens
- 10W rechargeable battery for 90+ mins
- Efficacy: Up to 71 lm/W
- Input Voltage: 120-277V
- Dimming: TRIAC
- CCT: 2700K, 3000K, 3500K, 4000K, 5000K tunable
- IP Rating: IP54 Wet Location
- Size: 4 in, 6 in, 8 in
- Warranty: LED fixture 5 years
- Warranty: Battery 3 years

APPLICATIONS:

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

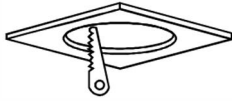
TESTED DATA:

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage (4-inch): 9W
Wattage (6-inch): 16W
Wattage (8-inch): 18W
Power Factor: >0.9
Total Harmonic Distortion (THD): <20%
Operating Temperature: -4°F to 104°F

Product Number	Wattage	Color	Certifications	Dimming	Voltage	Lumens	Working Hours	CRI
E2-DL-SLIM-4Inch-9W-27/30/35/40/50K-E-	9W	2700K/ 3000K/	ETL & Energy Star	Triac Dimming	120-277V	639-1278lm	50,000	90
E2-DL-SLIM-6Inch-16W-27/30/35/40/50K-E	16W	3500K/ 4000K/						
E2-DL-SLIM-8Inch-18W-27/30/35/40/50K-E	18W	5000K						

Wiring Diagram

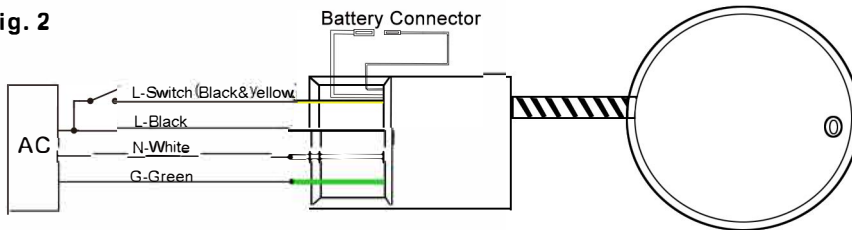
Fig. 1



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



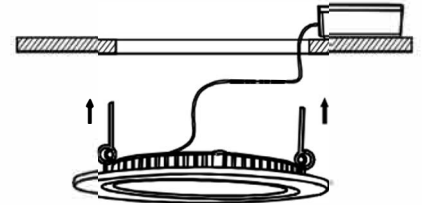
CAUTION:

Please read this manual carefully before installation.
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. Indicator On: EBBU mode
2. Indicator Slow Flickering: Charging
3. Indicator Quick Flickering: EBBU issue (self-inspection function)
4. Press down test button to turn on EBBU mode
Release the test button to 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. After receiving the fixture, do not hurry to install it. Carefully read the safety instructions, and install and use the lamp according to the instructions.
2. Before installing, make certain the 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 running at all times, the current is passed through the light source, Higher than normal working current may cause the light source to heat up violently, thus reducing the 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 in order to prevent possible shock