

E2-DL-PCOM-E Series

Premium Commercial Tunable Downlight with Integrated Emergency Battery



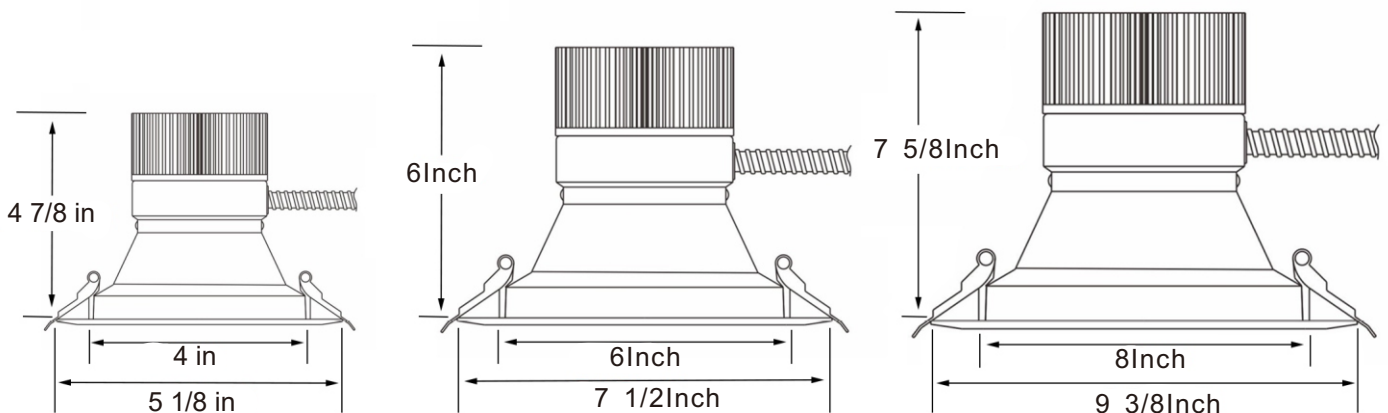
Product Description:

The E2-DL-PCOM-E Series is a premium tunable commercial emergency down light, ideal for schools, hospitals, retail, offices and other retrofit and new construction applications.

Features

1. 4" ,6" & 8" Recessed Emergency Down Light
2. AC100-277V input voltage
3. All in one driver CCT & wattage tunable
4. 3 Wattage & 3 CCT Tunable (5 CCT in EBBU)
5. 10W Emergency power 1000lm 90mins
6. Battery LiFePo4 technology
7. 0-10V dimming with 12V (for sensor)
8. Aluminum housing and heat-sink
9. ETL & ES certification

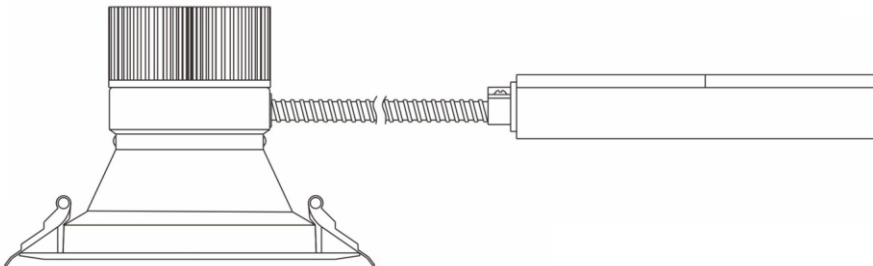
Physical Dimensions



Specifications

Model	E2-DL-PCOM-4Inch- 16/20/24W- 27/30/35/40/50K-E	E2-DL-PCOM-6Inch- 16/20/24W- 27/30/35/40/50K-E	E2-DL-PCOM-6Inch- 20/30/40W- 27/30/35/40/50K-E	E2-DL-PCOM-8Inch- 16/20/24W- 27/30/35/40/50K-E	E2-DL-PCOM-8Inch- 20/30/40W- 27/30/35/40/50K-E
	4 INCH	6 INCH	6 INCH	8 INCH	8 INCH
Voltage	AC-100-277V	AC-100-277V	AC-100-277V	AC-100-277V	AC-100-277V
Power	16/20/24W	16/20/24W	20/30/40W	16/20/24W	20/30/40W
lumens	1600-2400 lm	1600-2400 lm	2000-4000 lm	1600-2400 lm	2000-4000 lm
E-Power	10W	10W	10W	10W	10W
E-Lumen	900-1000 lm	900-1000 lm	900-1000 lm	900-1000 lm	900-1000 lm
CCT	27/30/35/40/50K	27/30/35/40/50K	27/30/35/40/50K	27/30/35/40/50K	27/30/35/40/50K
CRI	>85				

J-Box dimension



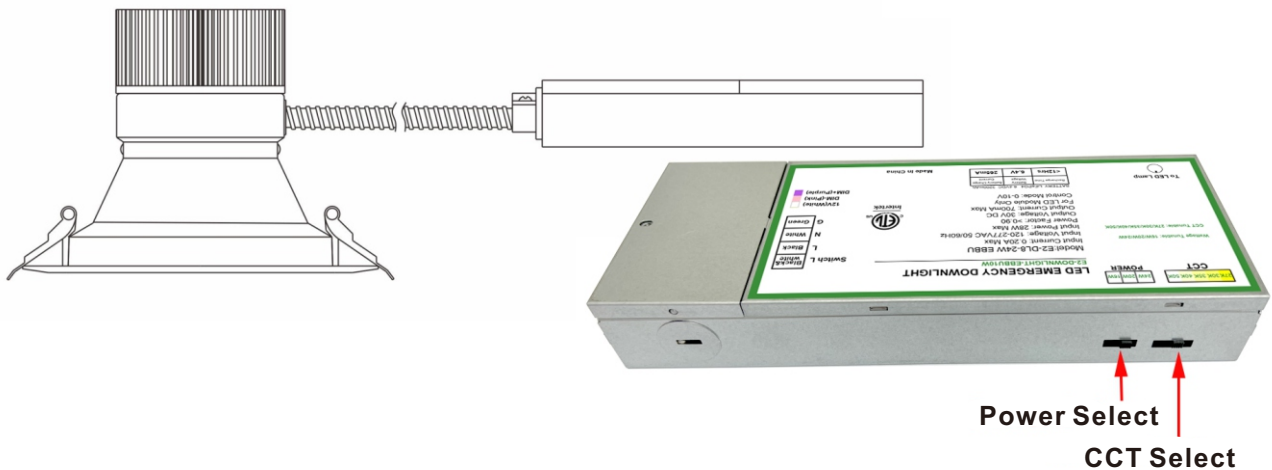
J-box Size

Length: 9.25Inch

Width: 3.4Inch

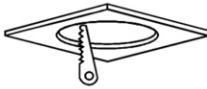
Thickness: 1.37Inch

Wattage & CCT Adjustment



Wiring Diagram

Fig.1



Hole-Cut size

4" Super Ø 4" (Ø101mm)
6" Super Ø 6 5/8" (Ø152 mm)
8" Super Ø 8 1/4" (Ø203 mm)

Fig.2



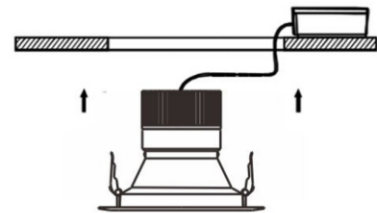
CAUTIONS:

Please read this manual carefully before installing emergency panel.
Please turn off AC power before rewiring and installation.

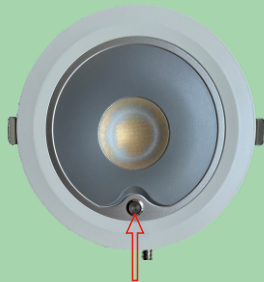
Ensure that L and N of the panel are properly connected to L and N of the AC power supply!



Fig.3



AC Operation



Test Button & LED Indicator

1. LED indicator on when in EBBU mode
2. LED indicator slow flickers when charging
3. LED indicator quick flickers when EBBU issue (self-inspection function)
4. Press down the 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. Before installation, please read and use safety instructions, and install and use the lamp according to the instructions.
2. Ensure 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. Avoid frequently switching 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 source to heat violently, reducing service life.



WARNING: RISK OF SHOCK. House 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