



Lighting

AHA Lighting International Inc.

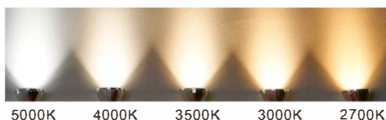
Project Name: _____

Catalog Number: _____

Notes: _____

Fixture schedule: _____

ECO Emergency LED Slim Panel



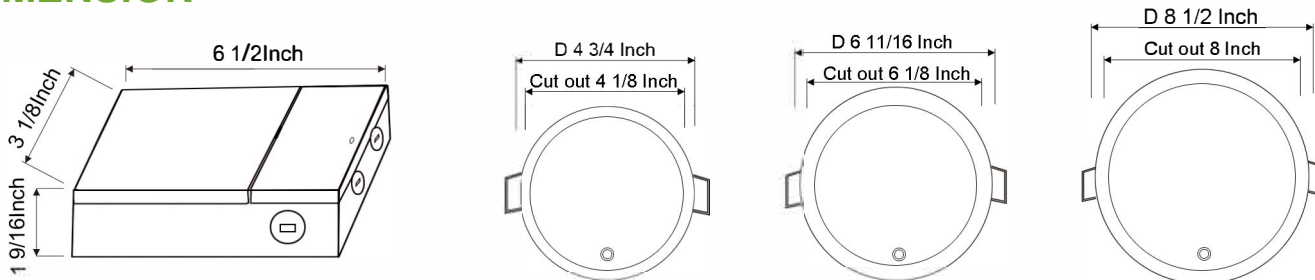
PRODUCT Description

The emergency Slim LED Panel used energy saving LED Chip light source, has bright light, Uniform light emission, large beam angle. The die-casting Aluminum housing better heat dissipation and PC resin emits light efficiently.

FEATURES

- * AC100-277V Input Voltage
- * All in one driver, 5 CCT Tunable and Triac Dim @100-130Vac
- * Self-testing Monthly & Annually
- * Battery: Over Charge Protection & Over Discharge Protection
- * Die-Casting Aluminum housing & Ultra- Thin Body
- * Easy wiring
- * ETL Listed

DIMENSION



SPECIFICATIONS

Model Number	AHL-P4inch-9W-EBBU	AHA-P6inch-12W-EBBU	AHA-P8inch-18W-EBBU
Input Voltage	AC100-277Vac	AC100-277Vac	AC100-277Vac
Wattage	9W	12W	18W
Lumens	477~602lm	865~940lm	1312~1422lm
Emergency Power	4W	4W	4W
Emergency Lumens	320lm	320lm	320lm
Recharge Time	24 Hrs	24 Hrs	24 Hrs
Emergency Time	4W @ 90mins	4W @ 90mins	4W @ 90mins
CRI	> 90		
Warranty	5 Years		

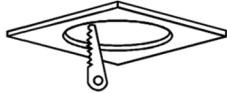


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Wiring Diagram

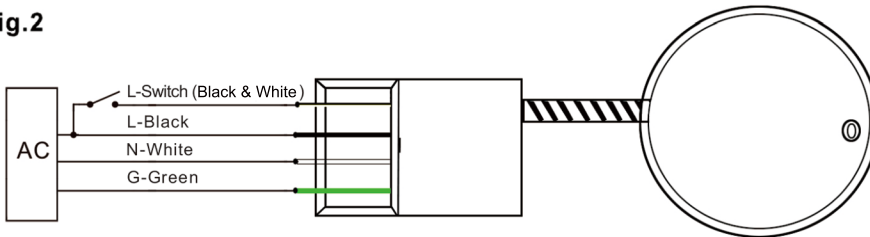
Fig.1



Hole-Cut size

4" Super $\varnothing 4'' \frac{1}{8}$ ($\varnothing 106\text{mm}$)
6" Super $\varnothing 6'' \frac{1}{8}$ ($\varnothing 155\text{mm}$)
8" Super $\varnothing 8''$ ($\varnothing 205\text{mm}$)

Fig.2



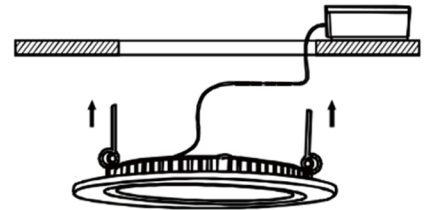
CAUTIONS:

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

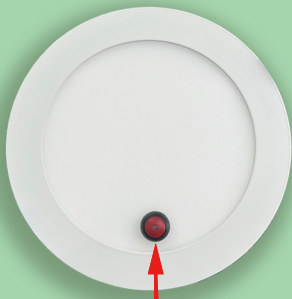
Ensure that L and N of the panel are properly connected to L and N of the AC power supply!



Fig.3



AC Operation



Test Button & LED Indicator

1. LED Indicator on when EBBU Mode
2. LED Indicator Slow flicker when Charging
3. LED Indicator quick flicker when EBBU issue (self-inspection function)
4. Press down the test button, turn to EBBU Mode
Release the Test Button, Turn To AC Mode



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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. After getting the lamp, do not hurry to install it. Please read the installation and use 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. In this reminder, do not frequently switch the power supply when the lamp is in use. Since the lamp is frequently started at all times, the current is passed through the light source, Higher than normal working current, making the light source heating violently, thus reducing the 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

