



LF3506 LT. COMMERCIAL • 5YR 25W EMERGENCY PACK

LED EMERGENCY PACK FOR LED PANELS

The LED Emergency Pack allows the same LED panel to be used for both normal and emergency operations. In the event of a power failure, the LED Emergency Pack switches to the emergency mode and operates the panel for 90 minutes. The unit contains a battery, charger and converter circuit.

FEATURES

- Constant power control
- Multi-level power output (25W, 20W, 15W, 10W)
- Open and short circuit protection
- Sound rated A
- Includes test switch

INPUT	10W	15W	20W	25W
Input Voltage	120-277V			
Frequency	50/60Hz			
Power Factor	> 0.6 @ Full Load			
Input Current (MAX.)	<100mA			
Standby Power	<0.5W			
White/Black Lead	100W Max.			

OUTPUT

Output Voltage	15-50Vdc			
Output Current (MAX.)	500mA - 1000mA			
Output Power (MAX.)	10W	15W	20W	25W
Output Short Protection	Yes			
Output Open Protection	Yes			
Output Power Setting	Dip Switch See Page 2 for more information.	Dip Switch	Dip Switch	Dip Switch
Output Type	Isolated, LED Class 2			

PERFORMANCE

Battery Recharge	24 Hours			
Battery Voltage	9.6V			
Battery Charging Current	160mA	160mA	350mA	350mA
Battery Type	LiFePO4			
Battery Capacity	6000mAh			
Emergency Time (MINUTES)	> 120	> 90	> 90	> 90

ENVIRONMENT

Operating Temperature	32° ~ 122°F			
Operating Humidity	20-85RH			
Suitable Location	DAMP			

LIFESPAN

Warranty (Years)	5			
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QUALIFICATIONS

Manufacturer Model	55450			
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Manufactured by P.Q.L., Inc.

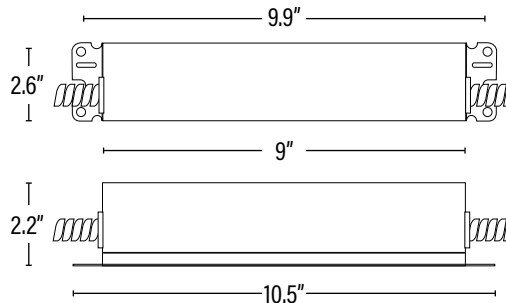
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DIMENSIONS (Inches)

Length	10.5"
Width/Diameter	2.6"
Height	2.2"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	6	10811768027737	--	--
Individual Box	1	811768027730	--	--
Country of Origin	China			
HS Tariff	9405.99.4090			

ORDERING

ITEM#	DESCRIPTION	CASE
LF3506	EMERGENCY PACK FOR LED PANEL 25W/90 MIN	6

Manufactured by P.Q.L., Inc. - Manufacturer Model # 55450

ADDITIONAL INFORMATION:

- **Dip Switches:** Only dip switch 2 & 3 are connected to change power output. Dip switches 1 & 4 are disabled and their position has no effect on the operation of the emergency pack.
- An un-switched AC power source of 120V AC to 277V AC is required.
- This device is designed for use in fixtures listed for dry and damp locations.

PERFORMANCE DATA

PACKAGING