



**LF3501** LT. COMMERCIAL • 5YR  
**LED EMERGENCY PACK**  
BY ARCATA ELECTRONICS, INC.

**FEATURES**

- Programmable constant current driver
- Open and Short Circuit Protection
- No PCB
- Sound Rated A
- Class 2

**APPLICATION**

For use with LED fixtures.

**INPUT**

Input Current	100mA Max.
Input Voltage	120-277V 50/60hz

**OUTPUT**

Output Power	16W Max.
Output Current	900mA
Output Voltage	11-56VDC
Output Short Protection	Yes
Output Open Protection	Yes
Over Power Protection	Yes (Output 100mA when over power)

**PERFORMANCE**

Recharge Power	8W Max.
Standby Power	0.4 - 0.8W
Red Lead	3A, 90V
White/Black Lead	100W Max.
Time to Light	0.3S from detection of emergency event
Emergency Time	90 min. @ 16W & 50~122°F
Recharge Time Required	
Battery Type	LiFePO4 9.6VDC
Battery Capacity Available	

**ENVIRONMENT**

Ambient Temperature	50° ~ 122°F
Tc MAX	178°F

**LIFESPAN**

Warranty (Years)	<b>5</b>
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**QUALIFICATIONS**

Manufacturer Model #	55320
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Manufactured by P.Q.L., Inc. - UL / cUL R/C, Class 2 - FCC Part 15 Class B

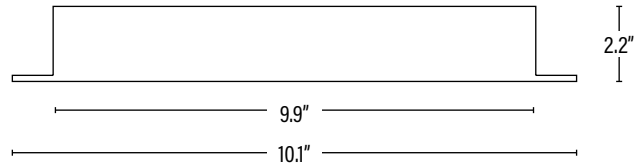
# LF3501 LT. COMMERCIAL • 5YR LED EMERGENCY PACK



## DIMENSIONS (Inches)

Length	10.1"
Width/Diameter	2.2"
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	1	811768023534	--	--
Country of Origin	China			
HS Tariff	9405.40.8200			

## ORDERING

ITEM#	DESCRIPTION	CASE
LF3501	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN	1

Manufactured by P.Q.L., Inc. - Manufacturer Model # 55320 - UL / cUL R/C, Class 2 - FCC Part 15 Class B

## MOUNTING BRACKETS FOR LED PANELS

LF3514	MOUNTING BRACKET FOR EMERGENCY BATTERY FOR 1X4 LED PANEL	1
LF3524	MOUNTING BRACKET FOR EMERGENCY BATTERY FOR 2X2 OR 2X4 LED PANEL	1

## ADDITIONAL INFORMATION:

- 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