



LXLCT025 Series

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| Constant current LED driver |
| Total power: 25W |
| Input voltage: 120Vac ± 10% |
| Number of outputs: One |
| UL 8750 |
| IP20 or IP66 design |
| Dimmable with trailing edge dimmer |
| 5 year warranty |

| ELECTRICAL SPECIFICATIONS: | | ENVIRONMENTAL SPECIFICATIONS: | |
|----------------------------|--|-------------------------------|---|
| Input voltage range: | 120Vac ± 10% | Operating temperature: | -30 to 60°C |
| Frequency: | 50/60Hz | Storage temperature: | -40 to 85°C |
| Power factor: | >0.9 @full load, 120V through 277V | Humidity: | 5% to 95% |
| Inrush current: | 7A @230V | MTBF: | 374,000 hours at 40°C ambient (~70°C Case temp) |
| Max input current: | 0.28A @120V and 0.13A @ 277V | Maximum case Temperature | 90°C |
| THD: | <20% | | |
| Protection: | Over voltage, Over current and Short circuit | | |
| Withstand voltage | I/P – O/P 2k Vac | | |

| PRODUCT SPECIFICATIONS: | | | | | | | |
|-------------------------|------------------|----------------|----------------|------------|------------------------------------|---------|--------|
| Model Number | Max output power | Output Current | Output Voltage | Efficiency | Remote mounting distance (#18 AWG) | Class 2 | |
| | | | | | | US | Canada |
| LXLCT025S035PS | 25W | 350mA | 24 - 72V | 80% | 109 ft | | |
| LXLCT025S050PS | 25W | 500mA | 17 - 50V | 80% | 76 ft | √ | |
| LXLCT025S070PS | 25W | 700mA | 12 - 36V | 80% | 54 ft | √ | √ |

| SAFETY AND EMC COMPLIANCE: | |
|----------------------------|------------------------|
| UL/cUL | UL 8750 |
| FCC, 47CFR Part 15 | Class B Consumer Limit |
| EN61000-3-2 | |

| PHYSICAL DIMENSIONS: | |
|----------------------|---------|
| Length (L): | 3.07" |
| Width (W): | 3.15" |
| Height (H): | 1.00" |
| Mounting (M): | 2.76" |
| Weight: | 0.19 kg |

| WIRE SPECIFICATIONS: | |
|----------------------|--|
| Input: | 12", UL 1316 #18AWG (Black and White) |
| Output: | 12", UL 1316 #18AWG (With Non-Class 2 output) 12", UL 1316/1430 #22AWG (With Class 2 output) (Red and Blue) |



