

LED DRIVER SPECIFICATION

U-10275 Series LED Driver

- Line Voltage: 120V ~ 277V 50/60Hz
- High Power Factor, Low THD
- Constant Current Output
- Open Circuit Protection
- Short Circuit Protection / Auto-Recovery
- RoHS Compliant
- No PCB
- MTBF: > 300K Hours at 25C
- Life: > 50K Hours at 50C Ambient Temp.
- UL / cUL R/C, Class 2
- FCC Part 15 Class B
- Sound Rated A
- Max Output Voltage: 36V
- Efficiency: > 80%
- Starting Time: < 0.5 sec
- Tc max: 75C
- Ta : -25C ~ 50C
- 5 Years Limited Warranty

| Model # | Input Voltage | Input Current | Input Wattage (max) | PF | THD | Output Voltage | Output Current |
|---------|---------------|---------------|---------------------|--------|-------|----------------|----------------|
| U-10275 | 120 - 277V | 0.09A | 11W | > 0.95 | < 20% | 21 ~ 33 Vdc | 275ma dc |
| U-12350 | 120 - 277V | 0.12A | 13W | > 0.95 | < 20% | 21 ~ 33 Vdc | 350ma dc |
| U-15420 | 120 - 277V | 0.14A | 16W | > 0.95 | < 20% | 21 ~ 33 Vdc | 420ma dc |
| U-18500 | 120 - 277V | 0.17A | 18W | > 0.95 | < 20% | 21 ~ 33 Vdc | 500ma dc |
| U-12700 | 120 - 277V | 0.17A | 17W | > 0.95 | < 20% | 15 ~ 24 Vdc | 700ma dc |
| U-XXYYY | 120 - 277V | (see note) | 11 ~ 18W | > 0.95 | < 20% | (Note) | 700ma dc max |

Note: U-XXYYD: Output voltage and current will be adjusted by special order.

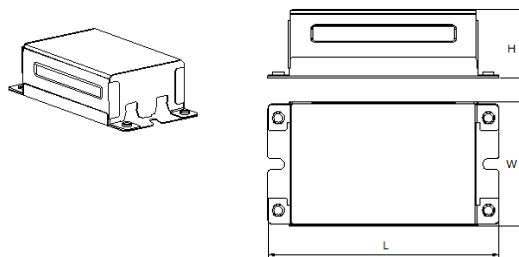
Physical Dimensions:

Length (L): 3.42" + / - 0.10"

Width (W): 1.57" + / - 0.10"

Height (H): 0.90" + / - 0.10"

Mounting Center: 3.24"



Input Leads: AWG 18 single

Output Leads: AWG 20 single

