



| KTLD-36-UV-XXX-VDIM-L2                |  |
|---------------------------------------|--|
| Constant current LED driver           |  |
| Total power: 36W                      |  |
| Input voltage: 120~277Vac $\pm$ 10%   |  |
| Number of outputs: One                |  |
| UL 8750                               |  |
| IP20 design for dry and damp location |  |
| Dimmable with 0-10V dimmer            |  |
| 5 year warranty                       |  |

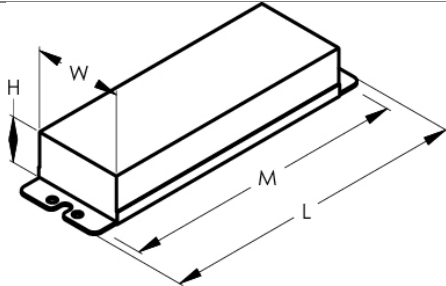
| ELECTRICAL SPECIFICATIONS: |                                              | ENVIRONMENTAL SPECIFICATIONS: |                                                 |
|----------------------------|----------------------------------------------|-------------------------------|-------------------------------------------------|
| Input voltage range:       | 120~277Vac $\pm$ 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:            | 20A @230V                                    | MTBF:                         | 384,000 hours at 40°C ambient (~70°C Case temp) |
| Max input current:         | 0.41A @120V and 0.19A @ 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 |
| KTLD-36-UV-600-VDIM-L2  | 36W              | 600mA          | 30 - 60V       | 81%        | 64 ft                              | √       |        |
| KTLD-36-UV-660-VDIM-L2  | 36W              | 660mA          | 27 - 54V       | 81%        | 58 ft                              | √       |        |
| KTLD-36-UV-700-VDIM-L2  | 36W              | 700mA          | 26 – 51V       | 81%        | 54 ft                              | √       |        |
| KTLD-36-UV-800-VDIM-L2  | 36W              | 800mA          | 23 – 45V       | 81%        | 48 ft                              | √       |        |
| KTLD-36-UV-900-VDIM-L2  | 36W              | 900mA          | 18 - 36V       | 81%        | 42 ft                              | √       | √      |
| KTLD-36-UV-1000-VDIM-L2 | 36W              | 1000mA         | 18 – 33V       | 81%        | 38 ft                              | √       | √      |
| KTLD-36-UV-1100-VDIM-L2 | 36W              | 1100mA         | 16 – 33V       | 81%        | 34 ft                              | √       | √      |
| KTLD-36-UV-1200-VDIM-L2 | 36W              | 1200mA         | 15 - 30V       | 81%        | 32 ft                              | √       | √      |
| KTLD-36-UV-1300-VDIM-L2 | 36W              | 1300mA         | 14 – 28V       | 81%        | 29 ft                              | √       | √      |
| KTLD-36-UV-1400-VDIM-L2 | 36W              | 1400mA         | 13 – 26V       | 81%        | 27 ft                              | √       | √      |
| KTLD-36-UV-1500-VDIM-L2 | 36W              | 1500mA         | 12 - 24V       | 80%        | 25 ft                              | √       | √      |

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

| PHYSICAL DIMENSIONS: |                                       |
|----------------------|---------------------------------------|
| Length (L):          | 6.46"                                 |
| Width (W):           | 1.89"                                 |
| Height (H):          | 1.15"                                 |
| Mounting (M):        | 6.00"                                 |
| Weight:              | 0.36 kg                               |
| WIRE SPECIFICATIONS: |                                       |
| Input:               | 12", UL 1316 #18AWG (Black and White) |

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|          |                                                                                                                   |                                                                                    |
|----------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Output:  | 12", UL 1569 #18AWG (with Non-Class 2 output)<br>12", UL 1316/1430 #22AWG (with Class 2 output)<br>(Red and Blue) |  |
| Dimming: | 12" UL 1316/1430 #22AWG<br>(Purple and Grey)                                                                      |                                                                                    |

