

#### FEATURES:

- Universal Input range from 100V-240V.
- Suitable for 12V & 24V LEDs lighting application.
- Power Factor :  $Pf > 0.5$
- Fly leads 20AWG 15cm for rapid connection
- Waterproof packaging: IP65 for dry and wet location
- Tc Point measured, Max case temperature: 70°C
- Protections: Short-Circuit / Over Heat

#### Safety Approval:



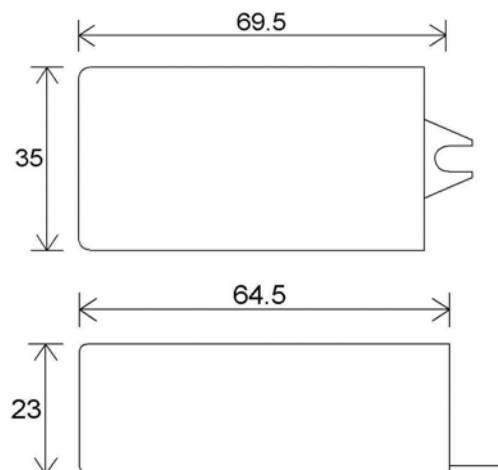
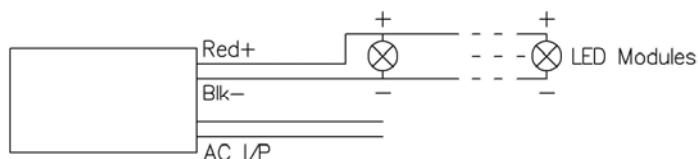
#### SPECIFICATION:

| Model No.       |                        | LD-VU2512-02                                                                                           | LD-VU5012-02 | LD-VU8312-02 | LD-VU1224-02                    | LD-VU2524-02 | LD-VU4124-02 |
|-----------------|------------------------|--------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------------------|--------------|--------------|
| Input           | Voltage Range (VAC)    | 100V-240Vac $\pm 6\%$                                                                                  |              |              | 100V-240Vac $\pm 6\%$           |              |              |
|                 | Frequency Range (Hz)   | 50 Hz / 60 Hz                                                                                          |              |              | 50 Hz / 60 Hz                   |              |              |
|                 | Leakage Current        | $< 1\text{mA} / 240\text{ Vac}$                                                                        |              |              | $< 1\text{mA} / 240\text{ Vac}$ |              |              |
|                 | Max. Inrush Current    | 20A                                                                                                    | 21A          | 25A          | 21A                             | 21A          | 19A          |
| Output          | Voltage Range (VDC)    | 12 Vdc $\pm 1\text{V}$                                                                                 |              |              | 24Vdc $\pm 1\text{V}$           |              |              |
|                 | Rated Current (mA)     | 250mA Max                                                                                              | 500mA Max    | 830mA Max    | 120mA Max                       | 250mA Max    | 410mA Max    |
|                 | Rated Power (W)        | 3W Max                                                                                                 | 6W Max       | 10W Max      | 3W Max                          | 6W Max       | 10W Max      |
|                 | Efficiency (Typ.)      | 75%                                                                                                    | 75%          | 75%          | 75%                             | 75%          | 75%          |
| Protections     | Over Load              | 100~135% rated output power<br>Flicker: Recovers automatically after fault condition has been removed. |              |              |                                 |              |              |
| Environment     | Ambient Temp. (Ta)     | $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ full load .                                             |              |              |                                 |              |              |
|                 | Operating Humidity     | 20% ~ 95% RH non-condensing.                                                                           |              |              |                                 |              |              |
|                 | Storage Temp./Humidity | $-20 \sim +80^{\circ}\text{C} / 10\% \sim 95\% \text{ RH}$                                             |              |              |                                 |              |              |
| Safety Approval | Safety Standards       | UL, cUL E252929 / Class 2 E301933                                                                      |              |              |                                 |              |              |
| Other           | Cord code/ Cord Color  | Primary: 1007/#20 15cm L:blue N:brown<br>Secondary: 1007/#20 15cm +:red -:black                        |              |              |                                 |              |              |

#### Wiring Diagram:

**Mechanical Dimension: 69.5Lx35Wx23H mm**

12V / 24V



Note 1: Lamps must be wired in parallel, and total value of amp should be under rated Max Amp.

Note 2: Parameter measured at full load 25°C ambient temperature.

Note 3: Two years warranty