

## LED Driver UEL036LCP-E1 Series

### Features

- ◆ Wide range of output power with high efficiency
- ◆ Wide range of AC input voltage 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over load
- ◆ Meets 2KV surge immunity
- ◆ Standardized module, easy to install and maintain
- ◆ LED load less than 100%
- ◆ Changeable AC plugs for universal use
- ◆ Output match DC Jack



|                       |                                        |                 |                                                                                                        |
|-----------------------|----------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------|
| Input Voltage Range   | 90-264VAC                              | Power Factor    | > 0.9                                                                                                  |
| Efficiency            | 87%~88%                                | Humidity        | 5%~95% RH                                                                                              |
| THD                   | < 20%                                  | MTBF            | ≥ 200,000 Hours, MIL-HDBK-217F(25°C)                                                                   |
| Operation Temperature | -10~40°C                               | Safety Standard | CCC(GB19510), cULus(UL8750), CE(EN613471), FCC(Part 15), EAC(IEC61347-1), PSE(J61347-1), KC(KC61347-1) |
| Storage Temperature   | -40~70°C                               | EMC Standard    | Meet EN55015, EN61547, EN61000, GB17743, GB17625, FCC PART15                                           |
| Weight                | 300g                                   | Dimensions      | 102mm (L) ; 53mm (W) ; 36mm (H)                                                                        |
| Applications          | Table Lamp, Ceiling Light, Panel Light |                 |                                                                                                        |

### Products

UEL036LCP-E1 (36W Max)



| Series    | Model                | Output      | Voltage Range | Eff. | Ripple |
|-----------|----------------------|-------------|---------------|------|--------|
| C.V. Mode | UEL036LCP-S048075-E1 | 48V,0-0.75A | ±5%           | 88%  | 5%Vo   |
|           | UEL036LCP-S036100-E1 | 36V,0-1.00A | ±5%           | 87%  | 5%Vo   |
|           | UEL036LCP-S024150-E1 | 24V,0-1.50A | ±5%           | 87%  | 5%Vo   |

### Mechanical Drawings

