

# Constant Current + Constant Voltage 60W/180W for 3 in 1 Dimming LED Driver

## MAJOR FEATURES

- Built-in PFC Function: up to PF 0.99 @ 110Vac at Full Load
- Wide input range 100 ~ 240Vac
- No load power consumption < 1W
- 3 in 1 Dimming (0~10Vdc or 10 PWM or Resistance)
- Protection functions : OVP / SCP / OCP / OTP



## KEY SPECIFICATION

| MODEL                                 | P – L0602425U01                       | P – L01802475U01    |
|---------------------------------------|---------------------------------------|---------------------|
| Rated Power                           | 60W                                   | 180W                |
| Output Voltage                        | 24V $\pm$ 5% / 2.5A                   | 24V $\pm$ 5% / 7.5A |
| CONSTANT CURRENT REGION               | 14 ~ 24V                              |                     |
| Input Voltage/ Frequency              | 90~264Vac / 47~63Hz                   |                     |
| Power Factor (typ.)                   | PF>0.98/115VAC, PF>0.92/230VAC        |                     |
| Efficiency ( at Full Load )           | 89% Min.@230Vac                       | 92% Min.@230Vac     |
| Inrush Current (typ.)                 | $\leq$ 60A at 230Vac, 25°C cold start |                     |
| Operating Temperature / Humidity      | -20°C ~ +40°C / +10 ~ 95% RH          |                     |
| Storage Temperature /Storage humidity | -20 ~ 60°C / +5% ~ +95% RH            |                     |
| Dimension (LxWxH)                     | TBD                                   |                     |