



24V 100 & 150 Watt S-Series Dimmable Driver

This series offer an elegant control and dimming solution for any LED light strip project. These 100 and 150 Watt dimmable drivers allow you to control the brightness of your LED light strips with a wall dimmer switch - a more elegant solution than a dial dimmer or remote unit. The wide dimmer compatibility means you get to choose the wall dimmer that suits your space.

The S-Series drivers have a slim design to fit in small spaces.

KEY FEATURES

- Flicker Free
- Waterproof
- UL-Listed
- Superior Dimming Performance

SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage: | 100VAC - 277VAC, 1.8A 50/60Hz |
| Output Voltage: | 24V DC, 100 Watts (4.16 Amps) 24V DC, 150 Watts (6.25 Amps) |
| Dimension: | 14.4 x 1.3 x 0.9 inches (368 x 32 x 23mm) |
| Power Factor: | 0.99 @ 120VAC |
| THD: | ≤ 20% @ 120VAC max load |
| IP Rating: | IP66 |
| Connection Type: | Hard-Wired |
| Efficiency: | ≥85% @ 120VAC max load |
| Leakage Current: | <0.50mA @ 120VAC |
| Dimming Range: | 0-100% |
| Working Humidity: | 20~95%RH, non-condensing |
| Working Temp: | -40°C to +60°C |
| Warranty: | 6 years |
| Certifications: | FCC, UL Listed, Class P, RoHS |

OUTPUT

PWR-F24V-100-66-U-D-JH

PWR-F24V-150-66-U-D-JH

| | |
|-------------------|------------------------------|
| Rated Power | 100W and 150W |
| Rated Voltage | 24V |
| Rated Current | 4.1.6A (100W) 6.25A (150W) |
| Voltage Tolerance | ±0.5V |

INPUT

| | |
|---------------------------|---------------|
| Voltage Range | 100-277V |
| Frequency Range | 50Hz/60 Hz |
| Power Factor(typ.) | 0.99@120VAC |
| Total Harmonic Distortion | ≤10%@120VAC |
| Efficiency (Typ.) | 84% at 120VAC |
| AC Current (Typ.) | 0.9A |
| Leakage Current | <0.5mA |