



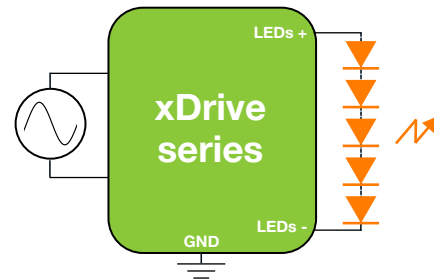
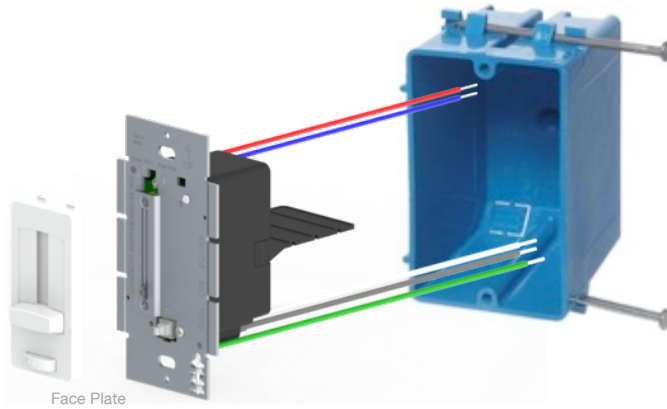
xDrive™

40 W
60 W
100 W

100 W Constant Voltage LED Driver with Integrated Dimmer for Single Gang Box Mount

| Nominal Input Voltage | Max. Output Power | Output Voltage | Output Voltage Ripple | Output Current Min | Output Current Max | Efficiency | Max. Ambient Temperature | THD | Power Factor | Dimming Range |
|-----------------------|-------------------|----------------|-----------------------|--------------------|--------------------|-------------------|--------------------------|-------|--------------|---------------|
| 120 Vac | 100 W | 12, 24 V CV | < 10% | 0 | 4.2 A | up to 91% typical | 40°C | < 20% | > 0.9 | 1 - 100% |

CV: Constant Voltage



| ERP Part Number | Nominal AC Line Voltage (Vac) | Pout Max (W) | Vout Nom (V) | Iout Max (A) | Vout Regulation (Vdc) | Vout ripple (p-p) |
|-----------------|-------------------------------|--------------|--------------|--------------|-------------------------|-------------------|
| VSW40U-12-ERP | 120 | 40 | 12 | 3.3 | 11.1 - 12.9 (+/- 0.9 V) | < 10% |
| VSW60U-12-ERP | 120 | 60 | 12 | 5.0 | 11.1 - 12.9 (+/- 0.9 V) | < 10% |
| VSW60U-24-ERP | 120 | 60 | 24 | 2.5 | 22.2 - 25.8 (+/- 1.8 V) | < 10% |
| VSW100U-24-ERP | 120 | 100 | 24 | 4.2 | 22.2 - 25.8 (+/- 1.8 V) | < 10% |

For additional options of output power and output voltage, contact your sales representative or send an email to: SaveEnergy@erp-power.com

FEATURES

- 100 W max in a single gang box
- Constant voltage option: 12 & 24 V, Maximum output current: 4.2 A
- Dimming is provided via a sliding button
- On/Off button
- Protections: output open load, over-current and short-circuit (hiccup), and over-temperature with auto recovery
- Conducted and radiated EMI: Compliant with FCC CFR Title 47 Part 15 Class B at 120 Vac
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements
- 90°C maximum case hot spot temperature
- Class 2 power supply



APPLICATIONS

- Track lights, downlights
- Tape/strip lights, under-cabinet lights



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