

# PDW-96W-TW-24VDC-WH

## 2-IN-1 POWER DRIVER AND DIMMER



PDW-96W-TW-24VDC-WH



### DESCRIPTION

Power Dim 2-in-1 is a dimmer with an integrated LED driver that converts 120VAC to low-voltage 24VDC (up to 96W). Designed for installation in a standard single-gang electrical box, it eliminates the need for separate remote drivers, reducing clutter and simplifying installation.

PureEdge Lighting's Power Driver combines an ELV dimmer and driver in a single, wall-mounted unit. Kit includes driver/dimmer, faceplate, and mounting hardware.

The integrated design delivers smooth, flicker-free dimming and avoids driver/switch compatibility issues. Features soft start and built-in short-circuit, overload, and thermal protection. Indoor use only.

Available in multiple faceplate finishes. For custom quotes and layout assistance, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### INTEGRATED DESIGN

- Combines LED driver and dimmer into a single device
- Soft start
- Short circuit protection
- Overload protection
- Thermal overload protection

### APPLICATIONS

Indoor

### MOUNTING

Fits into a standard single-gang wall box, standard hardwire connection

### POWER INPUT

- 120VAC
- Power Factor @ full load: >0.99
- THD (Typ.) @ full load: ≤10%
- Efficiency @ full load: 91.0%
- AC Current (Max.): 0.9A

### POWER OUTPUT

- Class 2; 24 volts DC
- 96 watts maximum
- Voltage Tolerance: ±0.5V
- Rated current: 4A

### DIMENSIONS

4.13" x 2.12" x 1.99"

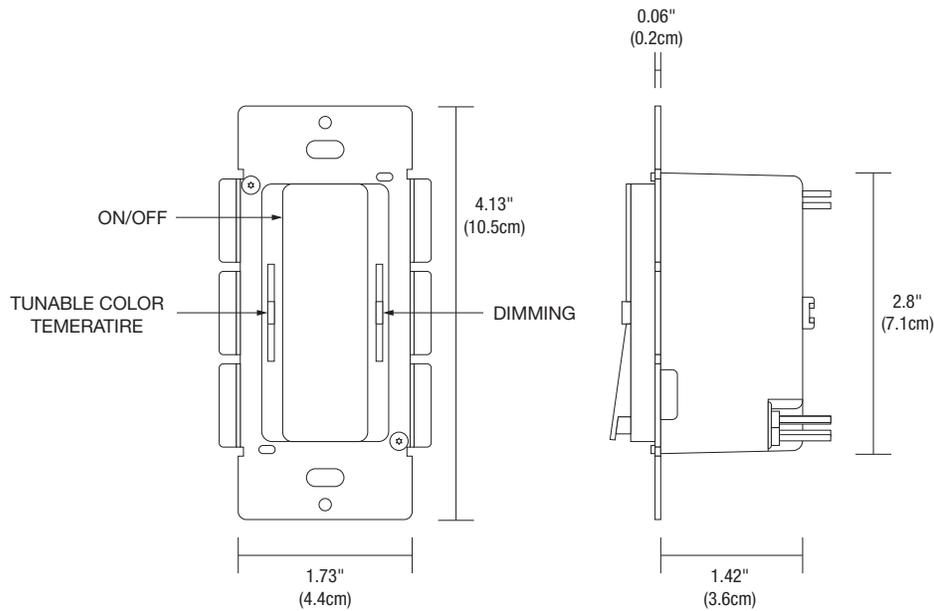
### COMPLIANCE

Class 2, UL, RoHS

Product	Wattage	Control Type	Voltage	Finish
<b>PDW</b>	<b>96W</b>	<b>TW</b>	<b>24VDC</b>	<b>WH</b>
PDW Power Wall Dimmer	96W 96 Watts	TW TunableWhite	24VDC 24 Volt DC	WH White

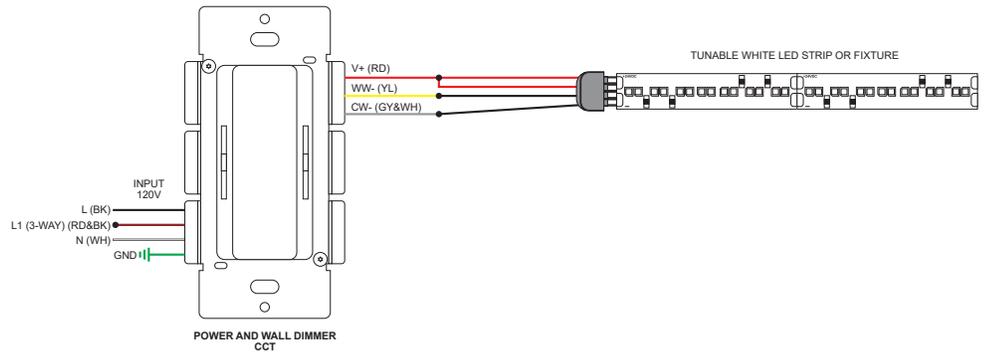
PROJECT	FIXTURE TYPE	DATE
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**DRAWINGS**

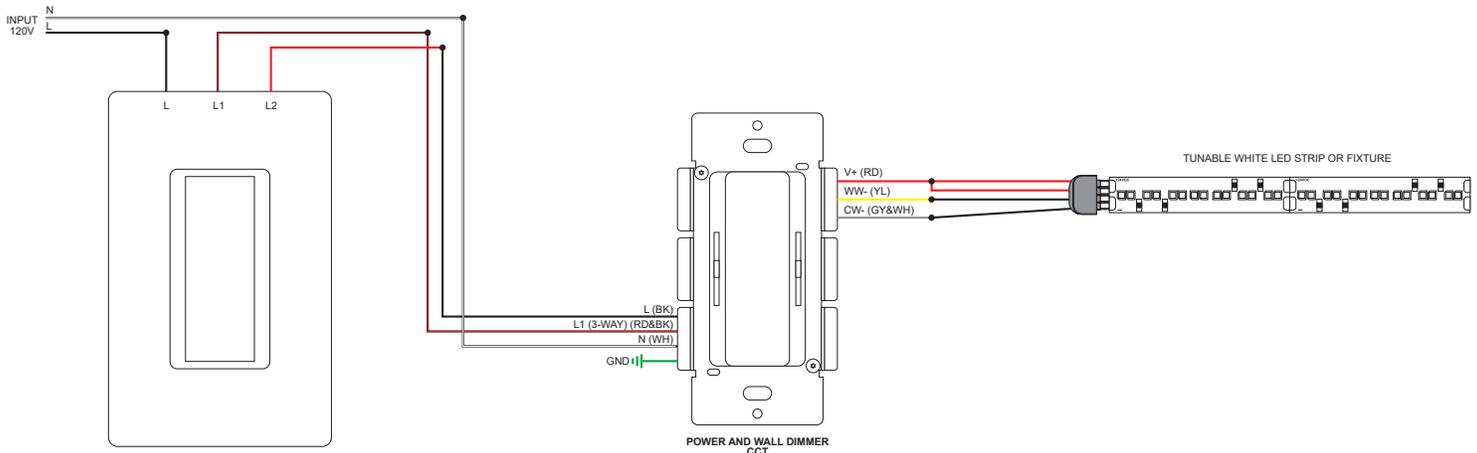


**WIRING DIAGRAM** To determine the necessary wire gauge use our [Voltage Drop Calculator](#).

**STANDARD DIMMING**



**3-WAY DIMMING**



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