

# ADAPTIVE PRO 300W

## 5-in-1 Dimmable 24V Power Supply

The Adaptive Pro 5-in-1 dimmable drivers are designed to operate with any standard MLV / ELV / Incandescent TRIAC (forward phase) dimmer switch or can also be used with secondary side controls systems. Encased in a sealed low profile aluminum enclosure Suitable for outdoor locations.

- 300W 24V DC constant voltage hardwire driver
- Class I metal housing (Type HL)
- 5-in-1 Forward and Reverse Phase Dimming:  
ELV / MLV / TRIAC / 0-10V / 1-10V / 10V PWM / Potentiometer
- Short circuit, over-voltage, over-temperature, overload protections
- 8" (SJTW) Lead & Tail Wire
- cULus Listed Wet location rated
- Class P, Type HL, FCC Compliant



PROJECT:

TYPE:

LOCATION:

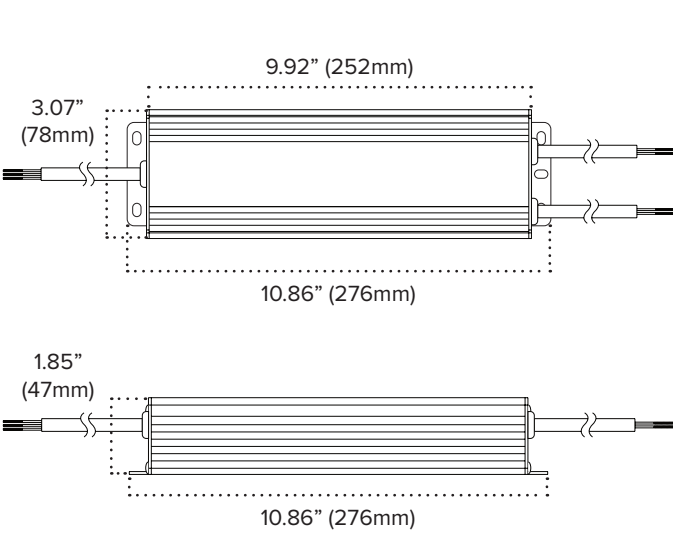
CATALOG NUMBER:



ADAPTIVE PRO - 300W QUICK SPECS

ADAPTIVE PRO - 300W QUICK DIMENSIONS

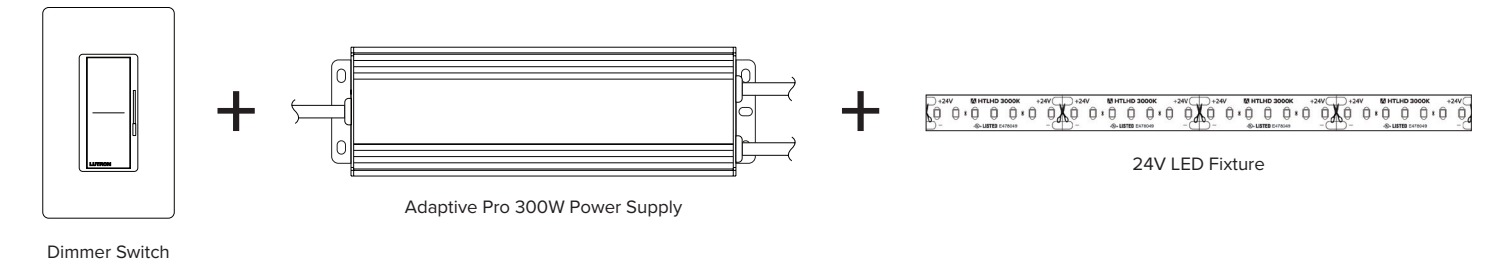
|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| SERIES          | ADPTPRO 300W                                                    |
| INPUT VOLTAGE   | 100-277V AC (3.4A Max)                                          |
| INPUT FREQUENCY | 47-63Hz                                                         |
| OUTPUT VOLTAGE  | 24V DC                                                          |
| RATED CURRENT   | 12.5A                                                           |
| POWER FACTOR    | 0.99@120V / 0.95@277V                                           |
| MIN LOAD        | 30W                                                             |
| MAX LOAD        | 300W                                                            |
| EFFICIENCY      | > 88% (120V) / 92% (277V)                                       |
| DIMENSIONS      | 10.86" (276mm) L x 3.07" (78mm) W x 1.85" (47mm) H              |
| DIMMING         | Phase (ELV/MLV/TRIAC) / 0-10V / 1-10V / 10V PWM / Potentiometer |
| OPERATING TEMP  | -40°F to 140°F (-40°C to 60°C)                                  |
| RATING          | cULus Listed for Wet locations                                  |



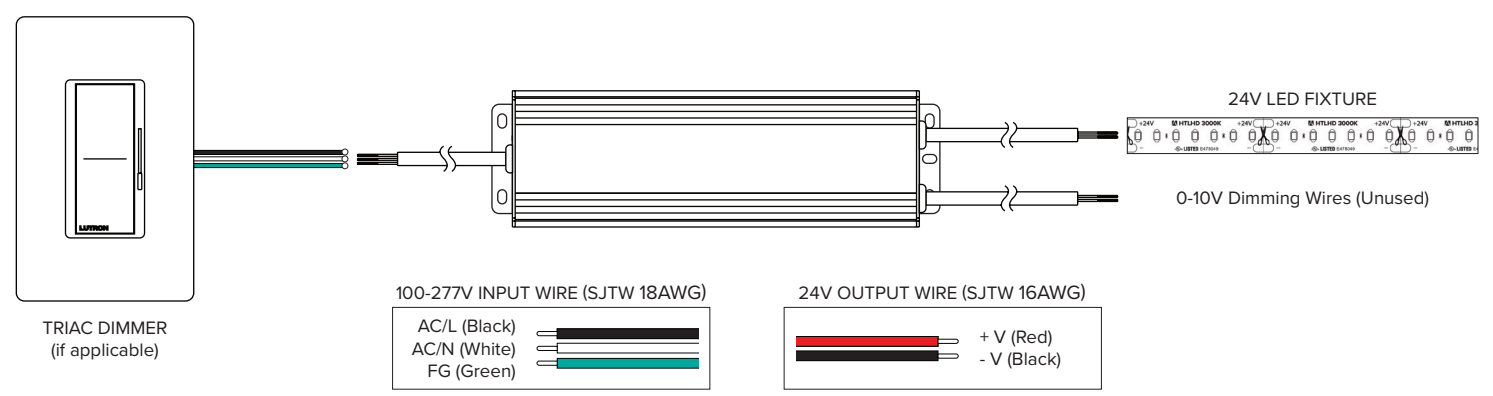
ADAPTIVE PRO - 300W ORDERING INFORMATION

|                |                                      |
|----------------|--------------------------------------|
| ITEM NUMBER    | DESCRIPTION                          |
| ADPTPRO-300-24 | Adaptive Pro 24V - 300W Power Supply |

ADAPTIVE PRO - 300W QUICK SET UP



ADAPTIVE PRO - 300W TRIAC/ELV/MLV DIMMING WIRING DIAGRAM



ADAPTIVE PRO - 300W 0-10V WIRING DIAGRAM

