

# ADAPTIVE 30W

## Dimmable 12 & 24VDC Power Supply

The Adaptive LED Driver series are class 2 rated and designed to operate with any standard ELV, MLV, & Incandescent TRIAC (Leading edge) dimmer switch and is forward phase and reverse phase compatible. Encased in a low profile aluminum enclosure that includes knock-outs for easy and quick installation makes it the perfect choice for under cabinet lights, tape light and various LED fixture installations.

- 12V or 24V DC constant voltage hardwire driver
- Dimmable with standard TRIAC, MLV, and ELV dimmers
- Forward phase and reverse phase compatible
- Short circuit, over-load, and over-temperature protections
- Slim, compact aluminum housing design (only 1.02" tall)
- Integrated wiring compartment
- PWM Output with 10-100% load operation
- Free air convection cooling
- Class 2, Class P, Type HL, FCC compliant, cULus Listed, damp location rated



### ADAPTIVE - 30W QUICK SPECS

<b>SERIES</b>	ADPT-DRJ 30W
<b>INPUT VOLTAGE</b>	100-277V AC
<b>INPUT CURRENT</b>	0.5A@100V
<b>OUTPUT VOLTAGE</b>	12VDC or 24VDC
<b>RATED CURRENT</b>	2.5A@120V / 1.25A@277v
<b>POWER FACTOR</b>	0.99@120V / 0.98@277V
<b>MIN LOAD</b>	3W
<b>MAX LOAD</b>	30W
<b>EFFICIENCY</b>	> 79%
<b>DIMENSIONS</b>	6.49" (165mm) L x 3.6" (90mm) W x 1.02" 40mm) H
<b>DIMMING</b>	Phase Dimming / MLV / ELV / TRIAC
<b>OPERATING TEMP</b>	-40°F to 140°F (-40°C to 60°C)
<b>RATING</b>	cULus Listed for Wet locations

### ADAPTIVE - 30W ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION
ADPT-DRJ-30-12	Adaptive Pro 12V - 30W Power Supply
ADPT-DRJ-30-24	Adaptive Pro 24V - 30W Power Supply

### ADAPTIVE - 30W QUICK SET UP



Dimmer Switch



Adaptive 30W Power Supply



24V LED Fixture

PROJECT: \_\_\_\_\_

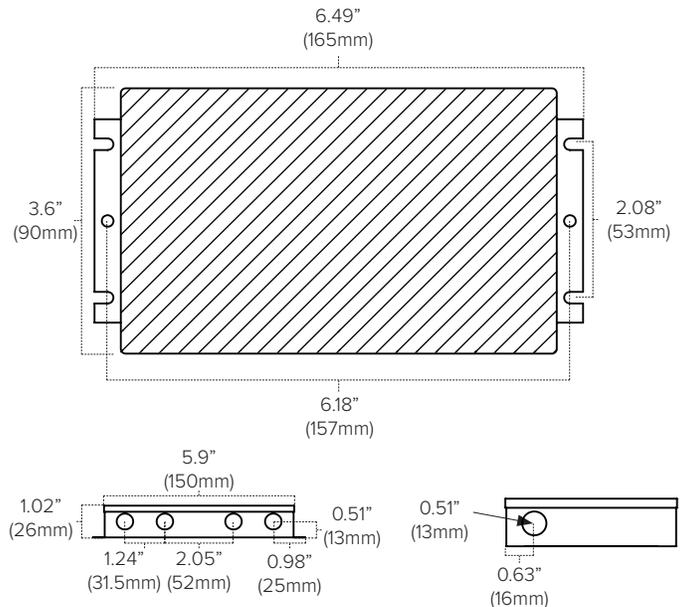
TYPE: \_\_\_\_\_

LOCATION: \_\_\_\_\_

CATALOG NUMBER: \_\_\_\_\_



### ADAPTIVE - 30W QUICK DIMENSIONS



**ADAPTIVE - 30W TRIAC/ELV/MLV DIMMING WIRING DIAGRAM**

