

24W TRIAC DIMMABLE LED DRIVER

Picovolt's 24W Triac Dimmable LED Driver provides smooth, flicker-free dimming performance for 12V or 24V LED lighting systems. Designed for reliability and compatibility, it works seamlessly with leading-edge and trailing-edge triac dimmers to create the perfect ambiance.



TRIAC DIMMABLE

Smooth flicker-free dimming with leading & trailing edge triac dimmers



RELIABLE PERFORMANCE

Stable output with short circuit, overload & overheat protection



BUILT TO LAST

Durable aluminum housing designed for long term performance



EASY INSTALLATION

Push-in connectors included for quick and secure wiring

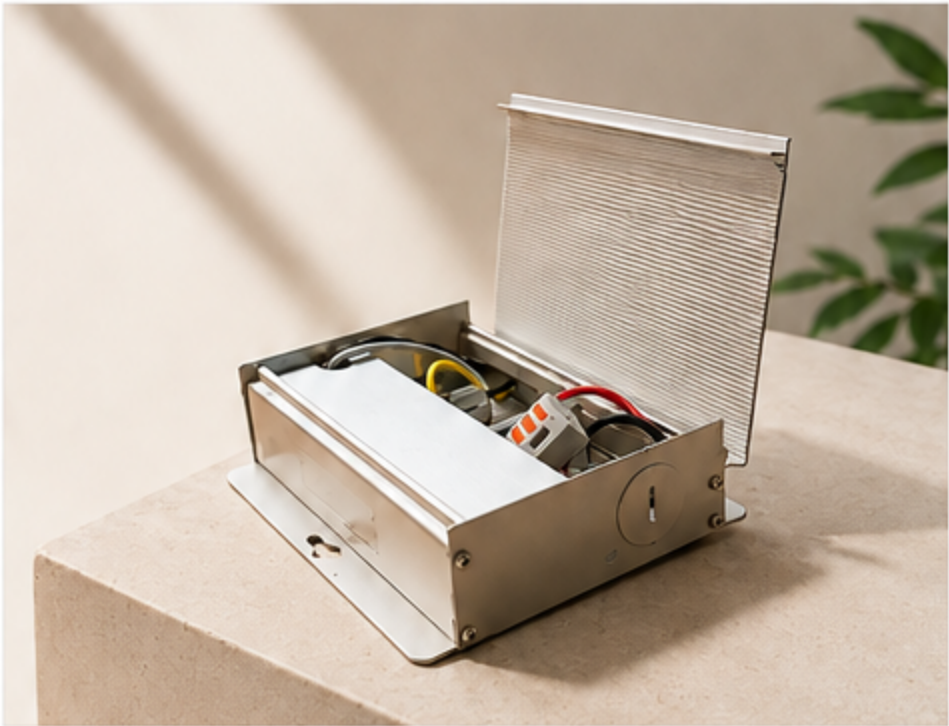


COMPACT DESIGN

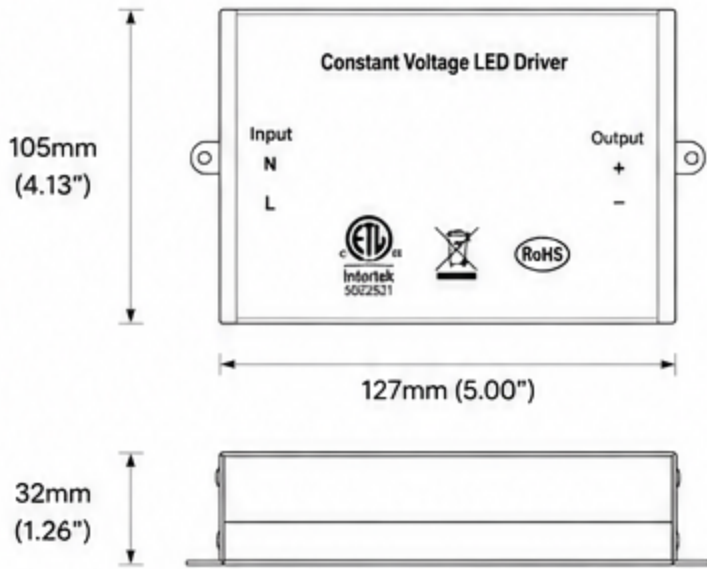
Compact size fits easily in tight spaces

TECHNICAL SPECIFICATIONS		
Product Code	PVDR-24-12D	PVDR-24-24D
Output Voltage	12V DC	24V DC
Power	24W	24W
Input Voltage	100–132VAC 50/60Hz	
Dimming Type	Triac Dimmable (Leading & Trailing Edge)	
Current	12V (2 Amp)	24V (1 Amp)
Efficiency	≥ 85%	
Power Factor	≥ 0.95	
IP Rating	20	
Ambient Temperature (ta)	-20°C to +45°C	
Max Case Temperature (tc)	85°C	
Protection	Short Circuit / Overload / Over Temperature	
Size (L x W x H)	127 x 105 x 32 mm	
Warranty	3 Years	
Certification	cETLus Listed (Intertek) / RoHS / Class 2	
Dimming Compatibility	Compatible with most leading-edge and trailing-edge triac dimmers	

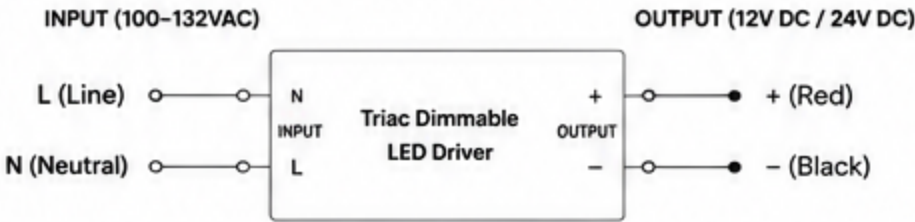
ORDERING INFORMATION			
Product Code	Output Voltage	Power	Current
PVDR-24-12D	12V DC	24W	2 Amp
PVDR-24-24D	24V DC	24W	1 Amp



DIMENSIONS



WIRING DIAGRAM



NOTES

- Push-in connectors are included on all Picovolt drivers.
- For dry and damp locations only.
- Current differs in different output voltages.
- Ensure total load does not exceed the rated wattage of the driver.

