



- UL Class 2 power supply
- Class II power unit, no FG
- Constant voltage output
- Universal AC input / full range
- Protections: short circuit / overload / over voltage
- Fully isolated plastic case
- IP 67 rating – suitable for dry / wet locations
- Cooling by free air convection

LO-PRO Junction Box (DI-0980)

Compatible NEMA 1 enclosure.


Specifications

Input	Voltage ¹	100 - 240VAC
	Current	1.2A/115VAC; 1A/230VAC
	Frequency	47 ~ 63Hz
	Efficiency	83.0%
	Wire or Terminal Connection	18 AWG wire leads, no framed ground connection
Output	Voltage	12VDC
	Current	0 ~ 5A
	Power (wattage)	60W (refer to "Derating Curve")
	Wire or Terminal Connection	16 AWG wire leads
	# Output Connections ²	1
Environment	Ripple & Noise (max)	120mVp-p
	Operating Temp. ³	-22 ~ +158°F (-30 ~ +70°C)
	Operating Humidity	20 ~ 90% RH non-condensing
	IP Rating / Location	IP 67 / suitable for indoor/outdoor wet location environments
Additional Information	Class 2 Compliant	Yes
	Safety Standards	UL879; UL 1310; UL # E320521 & E307078; CE
	Housing / Cooling	Isolated plastic case / Free air convection
	Dimmability ⁴	May be paired with a compatible low voltage PWM dimmer/controller installed between the secondary output of driver and load (LED lighting)
	Dimensions	6.40 x 1.67 x 1.26 in. (L x W x H)
	Weight	14.12 oz.
	Warranty	Two (2) Years

Note ¹ Refer to the "Static Characteristics Curve" if installing under low input voltage conditions to properly derate the power supply load.

Note ² See dimmable field. No more than a single low voltage PWM dimmer/control can be attached to each driver output.

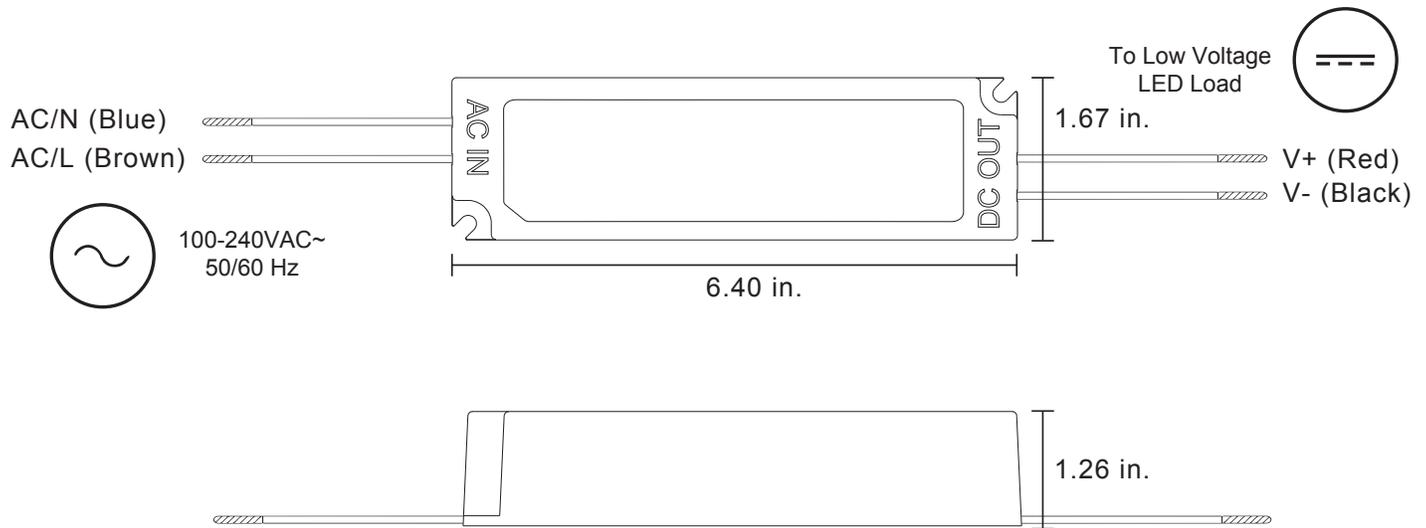
Note ³ Refer to the "Derating Curve" if nearing max. ambient temperature to properly derate the power supply load. It is recommended to provide adequate airflow in regards to the installation/application of this product. Improper thermal management may lead to premature failure.

Note ⁴ Not compatible with 120VAC dimming controls.

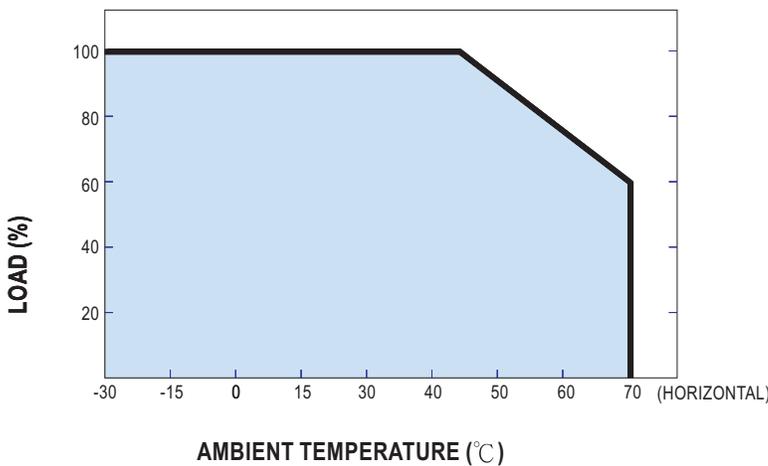
SUBMITTAL FORM

JOB / PROJECT NAME _____	DATE _____
JOB TYPE _____	JOB LOCATION _____
SPECIFIER NAME _____	CATALOG NUMBER _____
CONTACT PHONE _____	OTHER _____
CONTACT EMAIL _____	

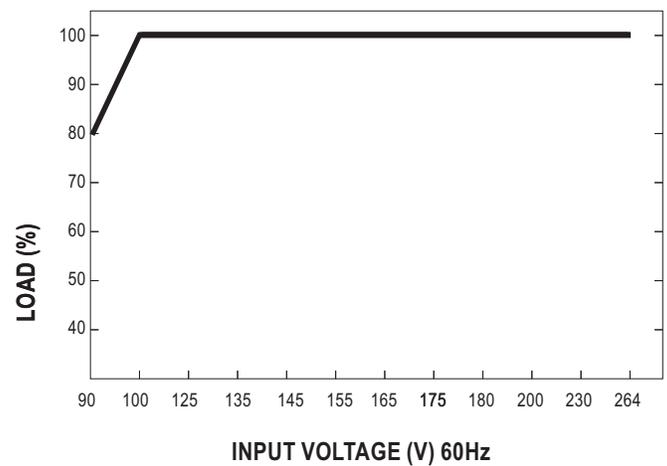
Mechanical Specifications



Derating Curve



Static Characteristics Curve



Safety & Warnings

- Turn power OFF at main breaker before servicing or installing this product.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Install in accordance with the National Electric Code, and local regulations.
- Proper heat dissipation will prolong the working lifespan of this product. Install in a well-ventilated area free from explosive gases and vapors.
- Drivers are rated for maximum power output at optimum thermal and voltage conditions. Please refer to the driver specifications for maximum load ratings.
- Ensure a compatible LED fixture with the correct operating voltage is installed with this product.
- Ensure proper gauge wire is installed. When choosing wire, factor in voltage drop and amperage rating. Improper wire gauge installation may overheat wires, leading to electric shock or fire.
- Use only UL listed wire nuts and clamp accessories with this product.