

LUXEMBRIGHT® LED SYSTEMS

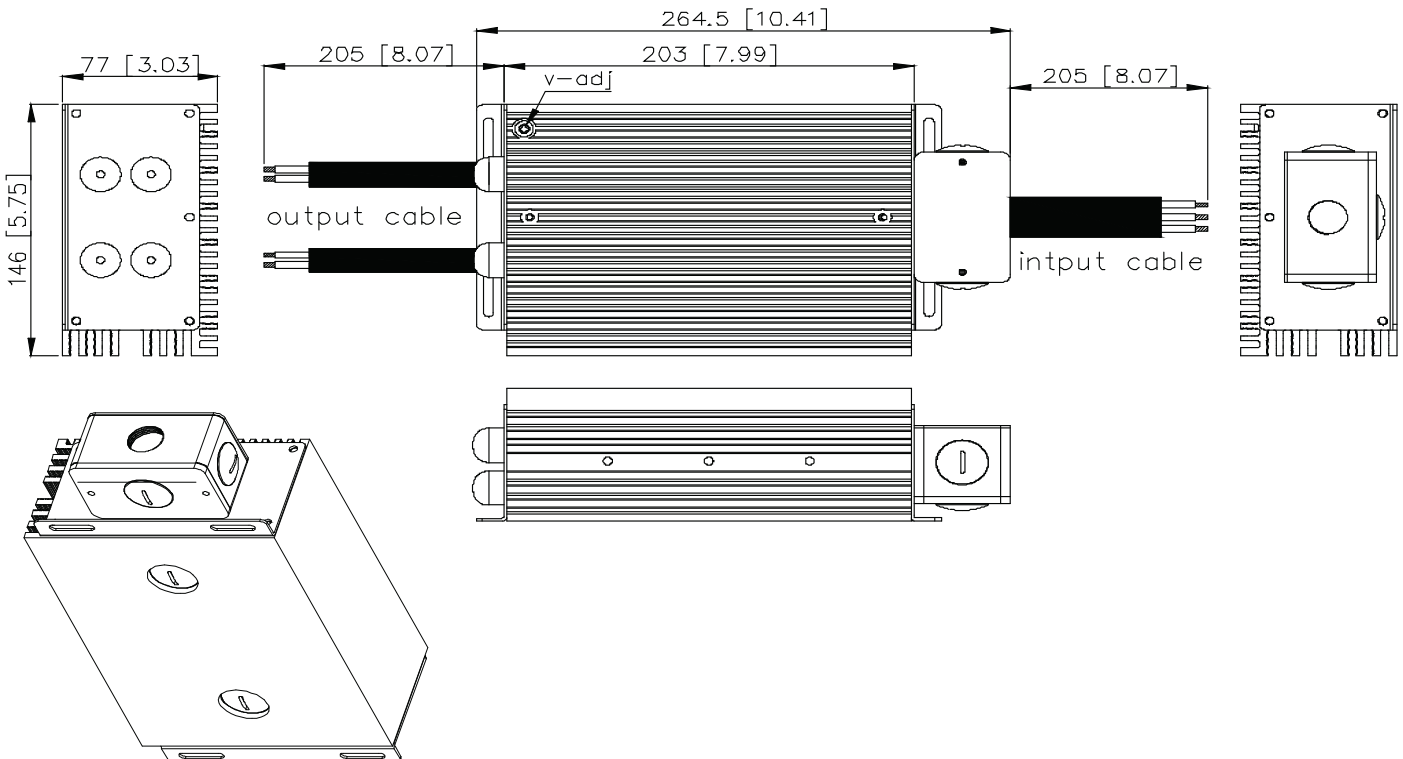


OVERVIEW AND FEATURES

This 240 watt power supply (UL1310/UL48 Class 2 certified), is compatible with all LuxemBright® LED products. This unit is UL recognized (E307120) in the US and Canada, CE certified, and has an IP65 rating for wet locations.

- IP65 rating
- 240 watt load (four 60 watt channels)
- 100-277 VAC input
- Output voltage and output current are adjustable
- Vibration resistant
- Superior performance in outdoor environments
- Active PFC for conserving power consumption
- Suitable in standard electrical junction boxes
- 5 year warranty
- UL1310/UL48 Class 2 certified
- Protections:
 - Short circuit
 - Over-current
 - Over-voltage
 - Over-temperature

OUTLINE DIMENSIONS



Notes: All dimensions in mm. (inch.)

OUTLINE DIMENSIONS

OUTPUT	Output Voltage Adjustment	-20% ~ +10%
	Leakage Current	2 mA @ 110 VAC, 4 mA @ 230 VAC
	Low Ripple & Noise Voltage	<1% V output
	Over Voltage Protection	<130% nominal voltage
	Short Circuit Protection	Shutdown & auto recovery
	OTP Protection	105° C ±5° @ case ambient
	Start-up Time	<2 seconds
INPUT	Voltage Range	90–277 VAC
	Frequency Range	47–63 Hz
	Power Factor	>0.95 at full load, 115 VAC
	Efficiency	85% typical @ full load, input 230 VAC
	Input Current	Maximum 3 amps @ 115 VAC / 60 Hz, full load
	Inrush Current	50 amps typical @ 230 V, 25° C cold start
EMC	Conducted Emissions	EN55022, FCC part 15 level B
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SAFETY	Safety Standards	UL8750 for UL1310 Class 2, UL60950-1, UL935, UL879
		TUV EN60950-1
		P65
		CE

*Specifications subject to change

PACKAGING

Three individual power supply units per case.

www.LuxemBright.com

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For technical assistance please call:
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ISO 9001 CERTIFIED
TS 16949 CERTIFIED FACTORY