



The LSLED series of polymeric enclosure power supplies support higher wattages than class 2 power supplies. They are suitable for weather exposed locations due to its highly durable enclosure. The power supply supports loop in/out on the input/primary side, and up to 2 circuits on the output/secondary side.

The LSLED, fully UL listed, wet location power supply can be used in a wide array of locations, including coastal/marine and landscaped areas using fertilisers and reclaimed water. It is suitable for applications requiring a higher capacity DC power supply.

### Electrical

<b>Input Voltage</b>	120-277V, 50/60Hz
<b>Output Voltage</b>	24V DC 30V DC
<b>Output Power</b>	120W
<b>Efficiency (typ)</b>	93%
<b>Electrical Connections</b>	Line Voltage In (2+E), 2 x #12 max Low Voltage Out, 2 x #12 max
<b>Entries</b>	2 x 3/4" - Power In/Out 2 x 3/4" - Low Voltage Out

### Protection

<b>Over Current</b>	95 ~ 108% Protection type: Constant current limiting, recovers automatically after fault condition is removed
<b>Short Circuit</b>	Constant current limiting, recovers automatically after fault condition is removed
<b>Over Voltage</b>	Protection type: Shut down o/p voltage with auto-recovery or re-power on to recovery
<b>Over Temperature</b>	Shut down o/p voltage, recovers automatically after temperature goes down

### Physical

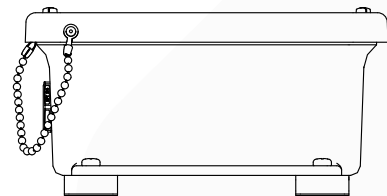
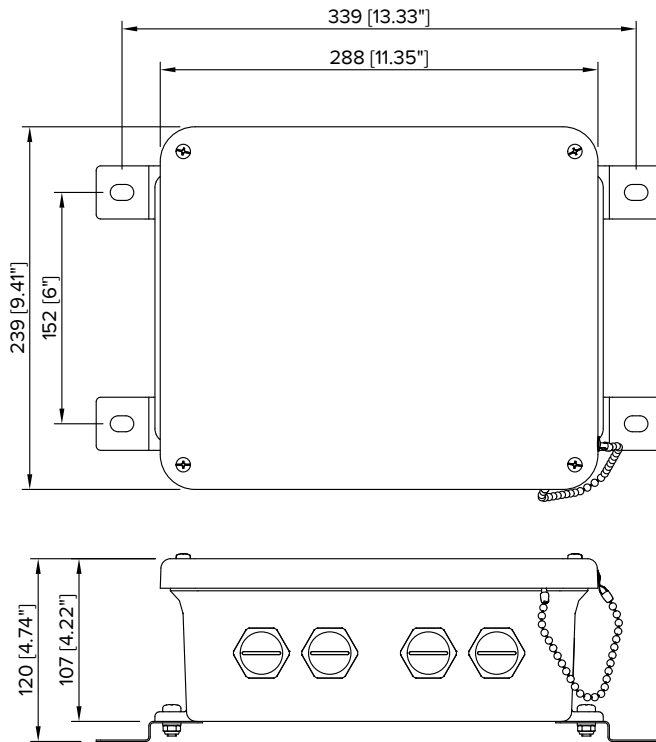
<b>IP/NEMA Rating</b>	1, 3R, 4X, 6P, 12
<b>Housing</b>	Fiberglass reinforced polyester, Stainless Steel hardware
<b>Finish</b>	Powder coated Glacier Grey
<b>Installation</b>	Surface-mounted
<b>Dimensions</b>	11.4" x 9.4" x 4.2" (339mm x 239mm x 107mm)
<b>Hole Pattern</b>	13.3" x 6.0" (339mm x 152mm)
<b>Mounting Hole Size</b>	Clearance for 3/8" (M10)
<b>Ambient Operating Temperature</b>	-40°F to 122°F (-40°C to 50°C)
<b>Weight</b>	7.5lb (3.4kg)

### Certification & Compliance

<b>Approved Use</b>	Dry, Damp, Wet locations
<b>Certifications</b>	ANSI/UL 2108 Wet location Listed



Dimensions



LSLED		120W	P	09	
<b>Power</b>	<b>Code</b>	<b>Wattage</b>	<b>Code</b>	<b>Voltage</b>	<b>Code</b>
24V DC	24V	120W	120W	120-277V	09
30V DC	30V				