

## Power Supply Recommendations

### 12V ELECTRONIC POWER SUPPLY

**Recommended | Standard hardwire use / including RGB (non-dimmable)**

Part Number	Power Supply Description
690010.006	40W HS electronic power supply
690010.030	60W Fulham electronic power supply

### 12V PLUG-IN POWER SUPPLY

**Recommended | Fixtures with barrel connector ends (non-dimmable)**

Part Number	Power Supply Description
690010.032	30W Plug-in wall wart power supply, Barrel Connector

### 12V MAGNETIC POWER SUPPLY

**Recommended | Standard commercial / residential use (MLV dimmer)**

Part Number	Power Supply Description
690010.052	60W Magnetic enclosed power supply
690010.043	100W Magnetic enclosed power supply
690010.051	200W Magnetic enclosed power supply



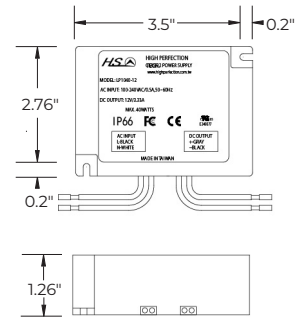
# 12V Power Supplies

## 40 Watt LED Driver

Part Number | 690010.006

### Product Details

Housing	Plastic
Wattage	40W
AC Input	100-240V AC
DC Output	12V DC, 3.33 Amp
Frequency	50-60Hz
Input Current	0.36 Amps max @ 120V AC
Power Factor	.92
Operating Temp	0°C - 40°C
Protection	Over-voltage, Over-current & Short circuit protection, Auto-recovery.



FC CE RoHS US IP66 E249377

### Features

- UL1310 Class 2 recognized.
- Designed to work with LED products.
- Compact and lightweight.
- Active power factor to reduce power consumption.

## 60 Watt LED Driver

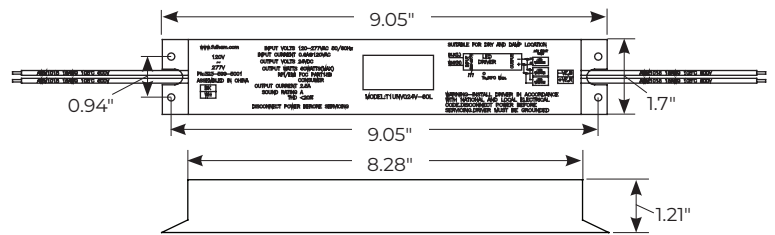
Part Number | 690010.030



FC CE US E342838

### Product Details

Housing	Aluminum
Wattage	60W
AC Input	100-277V AC
DC Output	12V DC, 0.5Amps
Frequency	50-60Hz
Input Current	0.6 Amps @ 120V AC
Power Factor	>.90
Operating Temp	90°C



### Features

- Designed to work with LED products
- Compact and lightweight
- Excellent power factor to reduce power consumption
- FCC Compliant

## 30 Watt Wallwart Switching Adaptor

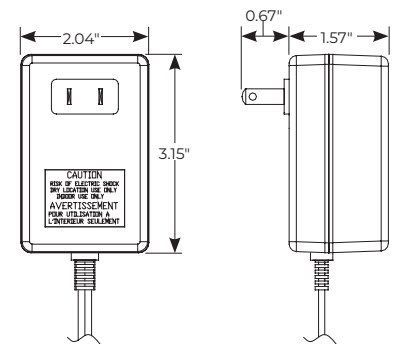
Part Number | 690010.032

### Product Details

Housing	Plastic
Wattage	30W
AC Input	100-240V AC
DC Output	12V DC, 2.5 Amps
Frequency	50-60Hz
Power Factor	.90
Operating Temp	0°C - 40°C
Protection	Over-voltage, Over-current, Over-power & Short circuit protection



FC CE ETL US 3106676



### Features

- Direct plug-in electrical outlet.
- 5'-9" wire with barrel connector on DC side.
- Designed to work with LED products.
- Performs to ANSI/UL STD. 60950-1



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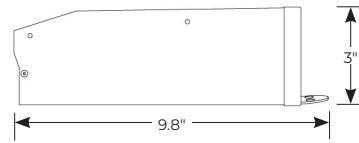
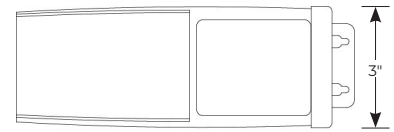
## 100 Watt LED Magnetic Driver

Part Number | 690010.043

### Product Details

Housing	Metal
Wattage	100W
AC Input	120V AC
DC Output	12V DC, 10.76 Amps
Frequency	60Hz
Input Current	1.33 Amps @ 120V AC
Power Factor	0.93
Operating Temp	0°C - 130°C
Protection	Over-voltage, Over-current & Short circuit protection, Auto-recovery.

Note: All power supplies should only be run to an 80% load



### Features

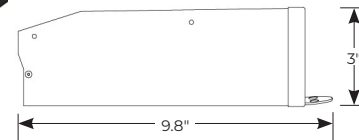
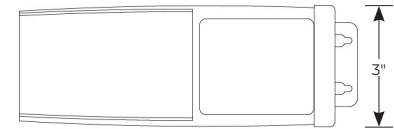
- UL1310 Class 2 compliant
- 50% load is required if not being used with a dimmer
- Only use Magnitude approved dimmers
- FCC Compliant

## 200 Watt LED Magnetic Driver

Part Number | 690010.051

### Product Details

Housing	Metal
Wattage	200W
AC Input	120V AC
DC Output	12V DC, 15.6Amps
Frequency	60Hz
Input Current	2.13 Amps @ 120V AC
Power Factor	0.92
Operating Temp	0°C - 130°C
Protection	Over-voltage, Over-current & Short circuit protection, Auto-recovery.



### Features

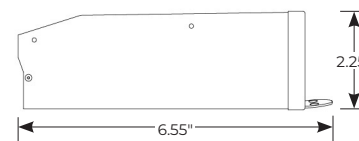
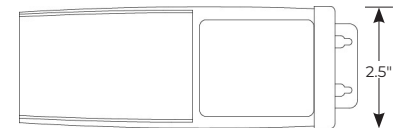
- UL1310 Class 2 compliant
- 50% load is required if not being used with a dimmer
- Only use Magnitude approved dimmers
- FCC Compliant

## 60 Watt LED Magnetic Driver

Part Number | 690010.052

### Product Details

Housing	Metal
Wattage	60W
AC Input	120V AC
DC Output	12V DC, 4.8Amps
Frequency	60Hz
Input Current	0.54 Amps @ 120V AC
Power Factor	0.92
Operating Temp	0°C - 130°C
Protection	Over-voltage, Over-current & Short circuit protection, Auto-recovery.



### Features

- UL1310 Class 2 compliant
- 50% load is required if not being used with a dimmer
- Only use Magnitude approved dimmers
- FCC Compliant

