



# LUCOLED MINI POWER SUPPLIES

- *Compact design for mounting inside letter or lightbox*
- *Double Isolated Class II*
- *White aluminium housing to prevent shadowing*
- *Universal input 120-277 VAC*
- *High efficiency for minimal loss*
- *5 year warranty*

**Lucoled PPM power supplies** offer a high quality and efficient power solution for installation inside channel letters and lightboxes.

Lucoled PPM power supplies use the latest integrated electronics to reduce the size of the power supply and increase efficiency.

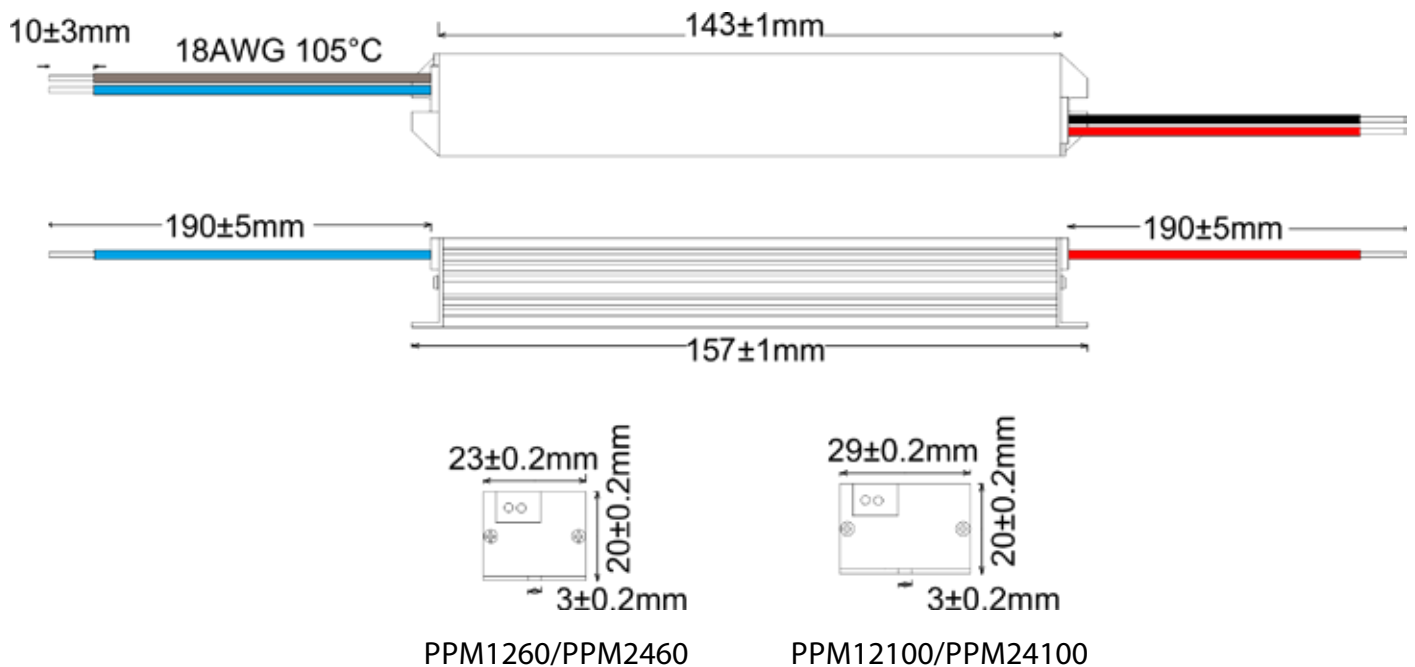
Lucoled PPM power supplies have double isolation for enhanced safety, especially required for installations in the public domain, like train stations, retail, airports, etc..

## SPECIFICATIONS PPM POWER SUPPLIES

<b>Output Voltage</b>	12V/24V
<b>Working temperature range</b>	-40°C~+65°C
<b>Input Voltage Range</b>	120VAC~270VAC
<b>Input Frequency Range</b>	50~60Hz
<b>Protective Characteristics</b>	Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
<b>IP Rating</b>	IP67
<b>MTBF</b>	≥70000hrs. MIL-HDBK-217F(25°C)
<b>Warranty</b>	5 Years

Code	Output Voltage	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
PPM1260	12 V	5.0 A	60W	0.65A/120 V - 0.35A/270V	≥90%	157x23x20mm	0,25kg
PPM12100	12 V	8.0 A	100W	1.1 A/120 V - 0.55 A/270V	≥92%	157x29x20mm	0,3kg
PPM2460	24 V	2.5 A	60W	0.65A/120 V - 0.35A/270V	≥90%	157x23x20mm	0,25kg
PPM24100	24 V	4.0 A	100W	1.1 A/120 V - 0.55 A/270V	≥92%	157x29x20mm	0,3kg

## DIMENSIONS



### Important:

- Lucoled recommends loading power supplies up to 90% of their maximum listed capacity.
- Select a power supply for your installation loaded at more than 50% of its maximum load to meet Power Factor regulations.
- Install with adequate ventilation and not in direct sunlight.
- Power supplies to be installed by trained and certified staff.