

LumiLink

24V 200W IP67 LED Power Supply

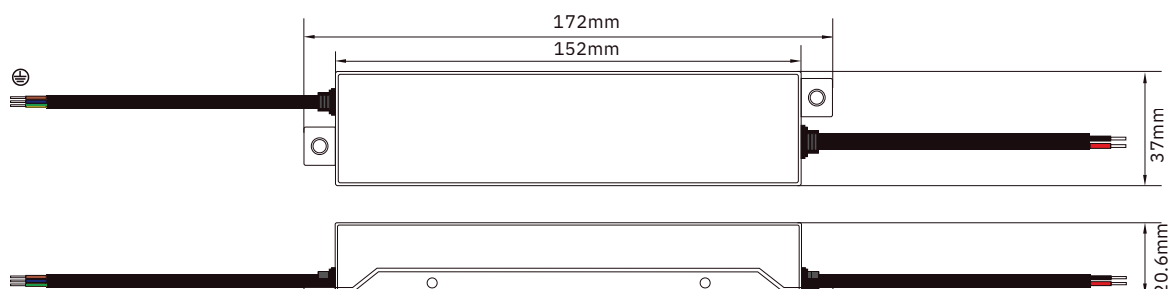


The LumiLink 24V 200W IP67 LED Power Supply delivers serious output in a remarkably compact package. Its ultra-slim 172 × 37 × 20.6mm body is significantly smaller than many standard 200W LED power supplies, making it ideal for LED strip, flex, signage, joinery and other applications where space is limited. Designed for indoor and outdoor use, the IP67-rated enclosure provides reliable protection in dry, damp and wet environments, with built-in short circuit, overload, over-voltage and over-temperature protection for long-term performance.

Features

- Super slim form factor
- 100-264VAC universal input range
- Built in active power factor correction
- Short circuit protection
- Overload protection
- Over voltage protection
- Over temperature protection
- IP67 for indoor or outdoor use
- Fanless cooling for high reliability
- 94% efficiency

Dimensions



technical details subject to change rev v1.1

Technical Specifications

Input

Input Voltage:	100-264VAC
Input Frequency:	50/60Hz
Input Current:	0.8 - 2.2A
Power Factor:	>0.96 @230V full load
No Load Power:	0.5W
THD:	≤ 10% @230V full load
Efficiency:	94%
Inrush Current:	70A
Leakage Current:	0.5mA

Output

Output Voltage:	24VDC ±0.6VDC
Output Power:	200W
Output current:	Max 8.3A
Ripple & Noise:	≤240mV
Linear Regulation:	±1%
Load Regulation:	±1%
Start-up Time	600ms @230VAC
Rise Time	11ms @230VAC
Hold Time	19ms @230VAC

Protection

Ingress Protection:	IP67
Over Temperature:	Shutdown; power-cycle reset after cooling
Over Voltage :	Shutdown at 110–160%; power-cycle reset
Over Load :	Output shuts down at 110–150%; auto-recovers
Short Circuit :	Auto-recovers after fault is removed
Surge Immunity:	L-N:2KV L/N-PE:4KV

Safety & EMC

Approval Marks:	SAA / RCM, CE, CB, RoHS
Safety Standards	AS/NZS 61347.1, AS/NZS 61347.2.13
EMC Standards	AS/NZS CISPR 15, EN 61547, EN 61000-3-2, EN 61000-3-3

Environment

Working Temperature:	-30°C to +50°C
Working Humidity:	20-99%RH



Ordering Information

Part Number	Description
LL-PS24V200WIP67	24V 200W IP67 LED Power Supply with flex and plug

To find out more about LumiLink products, scan this QR code:



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