

## Data Sheet

## LED Power Supply: 771-16312

## Product Description

This low voltage, Class 2 certified, 60 watt power supply is compatible with the LuxemBright® Standard, LuxemBright® Economy, and LuxemBright® Mini LED systems. This unit is UL recognized (E249377) in the US and Canada, is CE certified, and has a IP66 rating for dry and damp locations.



## About CAO Group, Inc.

CAO Group, Inc. is an ISO 9001 certified company headquartered in the United States, with a TS 16949 certified manufacturing facility located in China. CAO Group was founded in 2000 by Dr. Densen Cao. CAO Group is committed to manufacturing high quality innovative products to our customers.

## Applications:

- Signage Applications
- Architectural Applications
- Indoor and Outdoor

## Features:

- IP66 Rating
- 60 Watt Load
- 90-264, 277 VAC Input
- Vibration Resistant
- Superior Performance in Outdoor Environments
- Suitable in Standard Electrical Junction Boxes
- 3 Year Warranty
- UL1310/UL48 Class 2 Certified
- Protections:
  - Short Circuit
  - Overload
  - Over Voltage
  - Over Temperature

The following systems are approved by CAO Group for use with the power supplies in this guide:

**LuxemBright** Standard   **LuxemBright** Economy  
**LuxemBright** Mini





## Electrical Specifications

Input Range:	90-264 VAC, Full Range or 100-277 VAC
Frequency:	47-63 Hz
Power Factor:	>0.95 at Full Load, 115 VAC
Crest Factor:	1.5 Max
Inrush Current:	40.0 Amps Maximum at 230 VAC, Cold Start, 25° C
Input Current:	1.5 Amps Maximum at 90 VAC
Efficiency:	85% Typical at 230 VAC and Maximum Load
EMI Filtering:	47 CFR, Part 2, Part 15 and Cispur PUB, 22 Class B
Maximum Power:	60 Watts
Current Adjust Range	30~50%
Load Regulation:	±3%
Leakage Current:	0.2mA @ 110VAC, 0.4mA @ 230VAC
Hold Up Time:	½ Cycle Min. at 120 VAC and 80% of Rated Load
Protection:	Over-Voltage, Over-Current, Over-Power, Short Circuit Protection: Auto Recovery

## Returns

Please contact the distributor where the products were purchased for any returns. CAO Group, Inc. is not responsible for quality issues caused by improper maintenance and handling of our products.

For product information and a complete list of sales representatives, please go to our website: [www.caogroup.com](http://www.caogroup.com)

For technical assistance call:

US/Canada: +1 (877) 877-9778 or (801) 256-9282

Data subject to change.

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**CAO GROUP, INC.**

We Bring LEDs To Life

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