



FLATLITE®

The world's widest, thinnest, longest lightbulb™

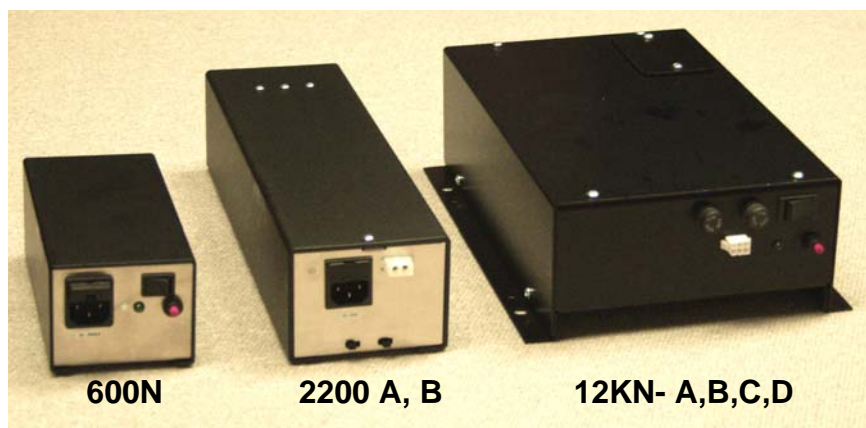
Compensating Power Supplies

LuminousFilms' line of power supplies are designed to take advantage of the unique characteristics of FLATLITE electroluminescent lamps. Each unit powers a range of lamp sizes as small as 100 square inches (65 cm²) to over 85 square feet (8 M²) of Split Electrode lamp area.

The patented design extends the useful brightness of FLATLITE lamp with other common features including:

- Input (Mains) voltage 100-250 Volts AC, 50/60 Hz
- Output voltage (adjustable) 50-330 Volts AC, 650 Hz
- UL (Underwriters Laboratories) Listed to UL48 standard
- Fused input voltage protection
- Electronic Open Circuit and Short Circuit and Ground Fault Interruption Protection
- 6-Pin connector for use with E-Lite Control Modules for dimming and flashing
- All models are available with DC input voltage for transit or battery powered applications

Compensation is achieved by boosting the output voltage as the lamp ages. Lower initial settings yield greater life enhancement



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Model	Lamp Area	Dimensions Width x Length x Height	Weight	Max Power	
600N	100 - 600 in ² 645 - 3900cm ²	3.6" x 8.5" x 3.2" 9.1cm x 21.6cm x 8.1cm	2lb 6 oz 1 kg	30 watts	
2200A	600 - 1800 in ² 3.9K - 11.6Kcm ²	4.2" x 13.75" x 3.4" 10.7cm x 35cm x 8.6cm	4lb 8 oz 2 kg	90 watts	
2200B	1800 – 2600 in ² 11.6K – 16.8K cm ²			100 watts	
12KN-A	2600 – 3100 in ² 16.8K – 20K cm ²	9.2" x 14" x 4" 23.4cm x 35.6cm x 10.2cm	6lb 13 oz 3 kg	155 watts	
12KN-B	3100 – 4800 in ² 20K – 31K cm ²			9lb 3 oz 4.2 kg	240 watts
12KN-C	4800 – 7800 in ² 31K – 50K cm ²			11lb 8 oz 5.2 kg	390 watts
12KN-D	7800 – 12500 in ² 50K – 80.6K cm ²			13lb 13 oz 6.3 kg	625 watts

Application Notes:

600N – Internal jumpers are used to select Input voltage (110 or 240) and output size range

2200A - Internal jumpers are used to select Input voltage (110 or 240) and output size range. CMD module capability (6-pin connector) must be specified at time of order. Includes flashing mode switch as standard.

2200B - Internal jumpers are used to select Input voltage (110 or 240). CMD module capability (6-pin connector) must be specified at time of order. Includes flashing mode switch as standard.

All units are equipped to accept a standard female “U-Ground” input power supply cord which can be sourced in the country of use. A 110VAC US standard cord is included with US shipments and will be provided on request for international orders.

