

600 W - 3000 W

SuiteLITE **MODEL SCLU**

Single Control Lighting Unit

Specifically designed to provide DC power to MRI suite lighting.

Features:

- Dimmer Switch Control, With "On / Off"
- 120V AC Input, Circuit Breaker Protected
- 0 - 120V DC Adjustable Output, 100% Duty-Rated
- NEMA 1 Wall-Mounted Enclosure
- Closed-Loop Regulation
- Convection Cooled For Maximum Reliability
- Available In 600W, 1200W, 2000W, and 3000W DC Ratings



ETL listed to UL 1012 standard



CONTROLLED POWER COMPANY



SPECIFICATIONS & PRODUCT SELECTION GUIDE

Controlled Power Company engineers and manufactures the industry's highest quality **electrical power solutions**, capitalizing on almost 40 years of expertise. We have an enviable reputation for quality, which is reflected in the design, workmanship, and performance of our products.

The **SuiteLITE, Model SCLU** single control lighting unit is the ideal DC power supply to meet the hospital-grade lighting power requirements of RF-shielded MRI suites. The voltage regulation and performance characteristics of the **SuiteLITE** offer a significant advantage over competing products. As a single phase, solid state DC power supply, the **SuiteLITE** assures a highly-filtered, regulated, dimmable, DC output, and provides illumination without image interference.

System Features & Benefits

- 100% solid-state, one-piece system includes a dimmer control with on/off switch.
- Closed-loop, regulated DC output under all conditions, and at all times.
- Maximum 120V DC output increases bulb life and assures maximum rated lumen output.
- Convection-cooled for maximum reliability.
- Compact size for easy installation; virtually maintenance-free.
- Wall-mountable, ventilated, NEMA1 enclosure.
- Optional in-suite lighting adjustment.
- ETL Listed to UL 1012 Standard.

Safety

- ETL Listed to UL 1012 Standard
- NEC and local codes

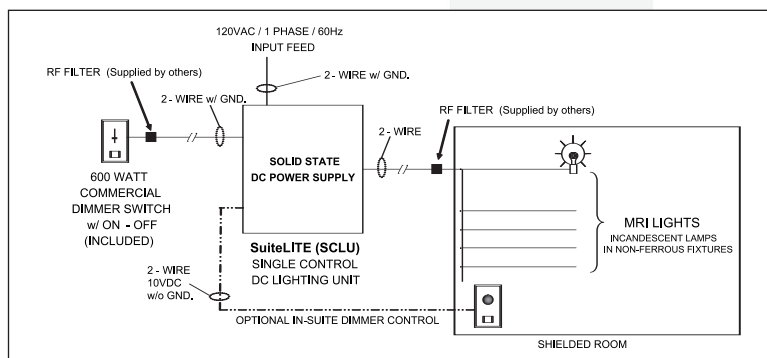
Product Specifications

- DC Output Ratings: 600W, 1200W, 2000W, and 3000W
- Input Operating Voltage Range: 120V AC, $\pm 5\%$, single phase
- Input Frequency: 60 Hz, ± 3 Hz
- Output Voltage: 0 - 120V DC, $\pm 2\%$, at 100% dimmer setting
- Output AC R.M.S. Ripple: $< 5\%$ (3% typical)
- Output Voltage Regulation: $< \pm 2\%$ of the set output voltage, through the input voltage range $\pm 5\%$, no load to full load
- Standard Unit Operating Temperature: 0° C to 40° C

Standards

The **SuiteLITE** is designed according to the applicable portions of the following standards:

- American National Standards Institute (ANSI)
- Institute of Electrical and Electronic Engineers (IEEE)
- NFPA 70 National Electric Code



SuiteLITE MODEL NUMBERS

MODELS	WATTS (DC Output Rating)	AC INPUT (AC Volts / Amps)	BTU's / HOUR	WEIGHT (lbs.)	DIMENSIONS
SCLU-600S*	600	120 / 9	< 360	94	24" W x 20" H x 11" D
SCLU-1200S*	1200	120 / 17	< 716	154	24" W x 20" H x 11" D
SCLU-2000S*	2000	120 / 29	< 1267	154	24" W x 20" H x 11" D
SCLU-3000S*	3000	120 / 43	< 2021	154	24" W x 20" H x 11" D

* = P to indicate optional in-suite lighting adjustment.

Warranty: Controlled Power Company guarantees the unit to be free from defects in materials and workmanship for a period of (1) year following shipment from the factory.



1955 Stephenson Hwy. Troy MI 48083
 www.controlledpwr.com
 email: info@controlledpwr.com
 Phone: (248) 528-3700 Fax: (248) 528-0411
 Call Toll Free: (800) 521-4792

Represented by:

