

Commercial Emergency

SPU Series
Thermoplastic Square
ER Fixture



Specifier's Reference

Project
Type
Model No.
Comments

codes and standards

- UL listed to Standard 924
- NFPA 70 (National Electric Code)
- NFPA 101 (Life Safety Code)
- IBC, BOCA, and OSHA illumination standard

construction

- Constructed of impact resistant, UL 94 V-0, 5 VA thermoplastic frame and backbox.
- The frame is matte white and the backbox is black.
- An acrylic lens is standard, and an optional shatter resistant polycarbonate lens is available.

installation

- Unit to be surface mounted directly to any standard four inch octagonal or square junction box.

electronics

- 120/277 VAC dual voltage input with surge-protected, solid state charging circuitry provides for a reliable charging system.
- Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- Power consumption
120 VAC - 0.096 A, 10 W.
277 VAC - 0.04 A, 10 W.
- Standard location: 65°F (19°C) to 85°F (30°C).

lamps

- Illumination is provided by halogen lamps with a highly reflective polished lens for increased illumination.
- The SPUL and SPU10 are furnished with a 12 W halogen lamp.
- The SPU30M is furnished with a 7 W halogen lamp.

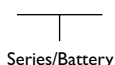
battery

- Maintenance free sealed lead calcium with 5 year life or sealed nickel cadmium battery with 10 year life.
- Provides a minimum of 90 minutes emergency illumination.
- Nickel cadmium batteries are recommended for high ambient temperature areas.

warranty

- Five full year warranty on electronics and unit (excluding lamps).

Green Product Choice: SPU10



Series/Battery

- SPU10 – 6 V, 12 W, Nickel Cadmium Battery
- SPU30M – 6 V, 26 W, Nickel Cadmium Battery
- SPUL – 6 V, 12 W, Lead Calcium Battery



Options¹

- V – Voltmeter
- PC – Polycarbonate Lens
- 2L – Two 7 W Lamps (SPU30M only)

Accessories (order separately)

WG3 – Wire Guard

Remote Units²

DLF6S – 6 V, 7 W, Surface Mount

DLF12S – 12 V, 12 W, Surface Mount³

Footnotes

¹ Some option combinations may impact UL listing. Consult factory for specifics.

² DC wattage is determined by master unit.

³ 12 V remote units can only be remoted with 12V single point units.

options

- V – The voltmeter option includes an analog meter electrically connected between the battery and lamp load for visual reference and indication of the battery terminal voltage when the equipment is operating in the emergency mode.

dimensions

surface mount

