# LIGHTOLIER®

# S1 Series Emergency Lighting S1

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## 6 Volt 12 to 19.5 Watts Self-Contained Square

12.3"

(31.2 cm)

The S1 Series is a versatile, self-contained emergency lighting fixture. The S1 can be surface mounted, semi-recessed or fully recessed. Surface Mount **Fully Recessed Mount** 



Complete Fixture consists of unit and lamps. Select options and accessories below.

#### How to Specify:

SERIES

MASTER UNITS S1 = Self-Contained **Emergency Lighting** 

**REMOTE UNITS<sup>3</sup>** S1R6 = 6V  $S1R12 = 12V^4$ 

BATTERY/ WATTAGE MASTER UNITS Lead Calcium

12L = 6V, 12W

Nickel Cadmium

12N = 6V, 12W

26N = 6V, 26W

#### MOUNTING CONFIGURATION

S = Surface R = Fully Recessed<sup>2</sup>

#### NOTES

1) Nickel cadmium units are recommended for recessed applications 2) For semi-recessed applications, order the surface mount unit with the RMP1 accessory. Fully recessed units can only be used on suspended ceilings 3) DC wattage is determined by master unit 4) 12V remote units can only be remoted with 12V single point units.

#### **Features**

- 1. Illumination: Illumination is provided by halogen lamps. Plus, the S1 Series features a highly reflective polished lens for increased illumination. 12w units are furnished with 12 watt halogen lamp. 26w unit is furnished with 7 watt halogen lamp.
- 2. Housing: Constructed of impact resistant, UL 94 V-0, 5 VA thermoplastic frame and backbox. The semi-recessed backbox is constructed of 22 gauge steel. The frame is matte white with a black backbox. An acrylic lens is standard. A shatter-resistant polycarbonate lens is available.
- 3. Electronics: 120/277 VAC dual voltage input with surge-protected, solidstate circuitry. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
- 4. Battery: Maintenance free, sealed lead calcium battery has an estimated service life of 5 years, and an operating temperature range of 65°F (19°C) to 85°F (30°C). Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 20°F (-7°C) to 95°F (35°C).
- 5. Input Power Requirements: 120 VAC 0.096 amps, 10 watts; 277 VAC -0.04 amps, 10 watts

#### **Code Compliance**

UL 924 listed.

#### Options

V = Voltmeter P = Polycarbonate Lens

**NOTE: IES Photometrics are** not available for S1 Series.

#### Accessories

RMP1 = Semi-Recessed Mounting Kit

#### **Unit Battery Capacity**

DC Voltage	Unit	Watts to 87½ of Rated Voltage*			
		1½ hrs.	2 hrs.	4 hrs.	8 hrs.
6	S112L	12.0	9.0	—	
	S112N	12.0	9.0	—	—
	S126N	26.0	19.5	12.5	—

\* Per NEC Specifications

Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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