

Square-Lite SQ, SQ-D Series

6 Volt Decorative Style Equipment Sealed Maintenance-Free Lead-Calcium or Nickel-Cadmium Battery UL Listed



The SQ, SQ-D series was designed for institutional and commercial environments where overall style of décor is essential, but directional lighting is not critical. The standard Square-Lite is available as surface mount, but optional mounting includes semi-recessed and fully recessed.

FEATURES

Reliability

The Square-Lite "SQ" Series has a three-year full warranty (excluding lamps and fuses).

Unit Data

The Square-Lite unit is constructed of impact resistant, flame retardant, lightweight thermoplastic material in mist white color with a black back. A metal back box is provided where recessed installation is required. The all-metal fully recessed version is constructed of 20-gauge steel with a white baked enamel surface trim. All models are furnished with a specially designed reflector and prismatic lens. SQ-R conversion kit is available for semi-recessing into ceiling. FSQR, conversion kit available for fully recessed fixture. Bar hangers supplied with recessed kit. To order fully recessed metal fixture, please refer to Options.

Lamp

Furnished standard with one high efficiency tungsten halogen lamp (6 volt, 6, 8 or 10 watts). Provides a non-directional even light distribution with beam spread of more than 170°. The two-lamp option is available by specifying "-2" suffix (see Options).

PulseType Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents overdischarge of battery. Automatic brownout protection is provided.
- Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit.
- Fused output circuit.

Controls

- Red charger monitor LED indicates the state of charge of the battery.
- Momentary test switch allows for quick operational check of entire system.

Power Requirements

120/277Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)
Fully Recessed Metal.....R *

*Bar hangers included

(Add Suffix to Model No.)
Improved Diagnostics (Lead-Calcium only).....-ID
Improved Diagnostics, Non-Audible.....-IDNA
Voltmeter.....-V *
Two Lamps.....-2
Polycarbonate Lens.....-PL
Time Delay (12 min.).....-TD **

* Not available with ID-IDNA option

** Not required with ID-IDNA option

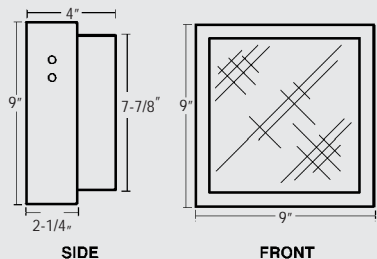
ACCESSORIES

(Order as a separate item)

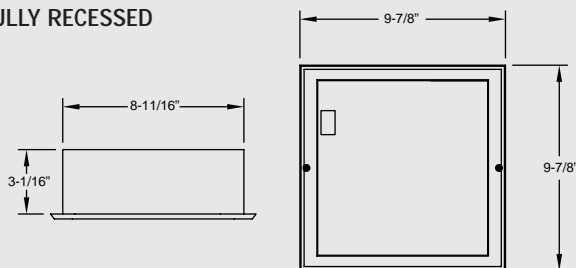
Wire Guard (For Semi-Recessed).....WG1
Wire Guard (For Fully-Recessed).....WG11
Semi-Recessed Conversion Kit.....SQR
Full-Recessed Conversion Kit.....FSQR
Matching style remote fixture, Model ELF644 available, see remote fixtures section.

DIMENSIONS

SURFACE MOUNT



FULLY RECESSED



Dimensions are approximate and subject to change.

UNIT RATING CHART

NO REMOTE CAPABILITY

Volts	Model # (unit/Lamp Suffix)	Battery	*Watts to 87-1/2% of Rated Battery Voltage	
			1-1/2 Hrs.	2 Hrs.
6	SQG/LH7	Sealed Lead-Calcium	10	-
	SQN/LH7	Nickel-Cadmium	10	-
WITH REMOTE CAPABILITY				
6	SQG-D/LH5	Sealed Lead-Calcium	24	18
	SQN-D/LH5	Nickel-Cadmium	30	18

* National Electrical Code Specification

ORDERING FORMAT

SQ	G	/LH7	-	V
Series	Battery Type	Lamp Suffix 6V 10W Halogen		Option (Voltmeter)