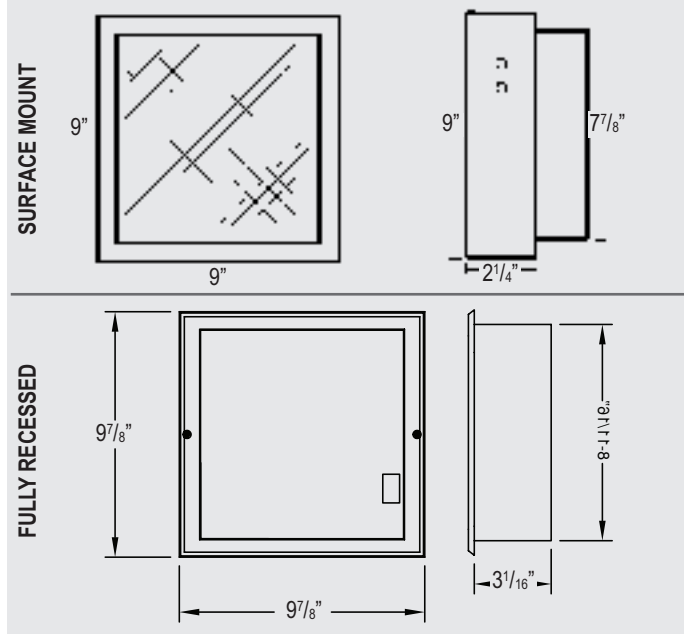


## ■ Square-Lite SQ, SQ-D Series



### ▣ DIMENSIONS

Dimensions are approximate and subject to change.



**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. SQR 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

### ▣ UNIT RATING CHART

NO REMOTE CAPABILITY				
Volts	Model Number	Battery Type	*Watts to 87 1/2% of Rated Battery Voltage	
			1 1/2 hrs.	2 hrs.
6	SQG/LH7	Sealed Lead-Calcium	10	-
6	SQN/LH7	Nickel-Cadmium	10	-
WITH REMOTE CAPABILITY				
6	SQG-D/LH5	Sealed Lead-Calcium	24	18
6	SQN-D/LH5	Nickel-Cadmium	30	18

\*National Electrical Code Specification

### ▣ ORDERING FORMAT

SQ	G	/LH7	-V
<b>Series</b>	<b>Battery Type</b>	<b>Lamp Suffix</b> 6V 10W Halogen	<b>Option</b> Voltmeter

### ▣ OPTIONS

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

\*Bar hangers included

(Add Suffix to Model No.)  
 Improved Diagnostics (audible) ..... -ID  
 Improved Diagnostics (Non-audible)..... -IDNA  
 Ammeter or Voltmeter (choose only one) ..... -A\* or -V\*  
 Two Lamps.....-2  
 Polycarbonate Lens .....-PL  
 Time Delay (specify 5, 10 or 15 minutes) .....-TD\_ \*\*

\*Not available with diagnostic options

\*\* (ID or IDNA) includes a Time Delay function, if needed it can be enabled/disabled in the field or it can be preset at the factory by including the suffix ID-TD\_ or IDNA-TD\_

### ▣ ACCESSORIES

(Order as a separate item)  
 Wire Guard (For Semi-Recessed)..... WG1-L  
 Wire Guard (For Fully-Recessed) ..... WG11-L  
 Semi-Recessed Conversion Kit ..... SQR  
 Full-Recessed Conversion Kit ..... FSQR

Matching style remote fixture, Model ELF644 available, see remote fixtures section.