



## SQCR-LED Series

ALL LED THERMOPLASTIC EXIT/EMERGENCY COMBO



PROJECT: \_\_\_\_\_  
FIXTURE TYPE: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
CONTACT/PHONE: \_\_\_\_\_

### PRODUCT DESCRIPTION

SQCR-LED Series Thermoplastic LED Exit Sign and LED Emergency Light Combos offer long lamp life, energy efficiency and uniform illumination in an economical package. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators, the SQCR-LED Series offers unsurpassed value in an aesthetically pleasing design. All SQCR-LED Series signs include a second faceplate and a snap-fit canopy for universal installation. The SQCR-LED Series is provided with two factory installed lighting heads with white LED lamps, combining exit signage with the emergency lighting Function for a convenient, comprehensive solution.

### PRODUCT SPECIFICATIONS

#### CONSTRUCTION

Injection molded, engineering-grade, UV-stable thermoplastic • UL94V-0 flame rating • Impact, scratch, fade and corrosion-resistant • Durable unibody housing frame with reinforcing ribs and integral wiring channel • Snap-fit faceplate and backplate • Second faceplate included for double face applications • 6" letters with 3/4" stroke width • Chevron directional indicators can be easily removed or reinserted as necessary • Red or green letters • White or black textured finish.

#### ELECTRICAL

Dual voltage 120/277VAC • Rated for use in damp locations • Solid state charging and switching • Brownout protection • Battery low voltage disconnect • Overload and short circuit protection • AC power indicator and test switch.

#### LAMPS

Long life, energy saving LED lamps • LEDs are connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED • Red or green LED/letters, white LED heads.

#### HEADS

Includes two 1.5W white LED lighting heads • Contemporary square head design • Heads rotate a full 270° in all directions for comprehensive lighting coverage.

#### BATTERY

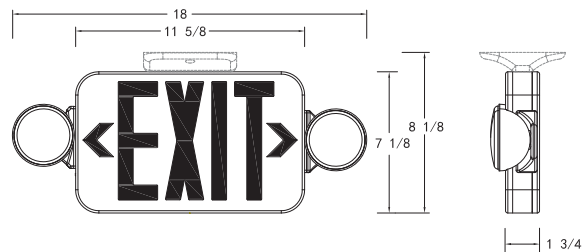
Sealed, maintenance-free NiCad • Standard battery will operate sign and two heads for a minimum of 90 minutes in the event of a power outage • High Output (REM option) version will operate the sign and two heads plus an additional two remote heads for a minimum of 90 minutes.

#### CODE COMPLIANCE

UL924 • UL Listed for damp locations (0°C – 40°C) • NFPA 101 Life Safety Code compliant • NEC and OSHA compliant • Meets the State of Minnesota energy efficiency requirements.

#### WARRANTY

5-year warranty. Product specifications subject to change without notice.



### ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.04	3.7	2.7
Red LED	277	0.02	4.0	2.7
Green LED	120	0.03	2.8	2.4
Green LED	277	0.02	2.8	2.4
Red LED - REM Option	120	0.04	4.0	3.0
Red LED - REM Option	277	0.02	4.5	3.1
Green LED - REM Option	120	0.04	4.0	3.5
Green LED - REM Option	277	0.03	4.5	3.5

\* Fully charged battery

### INSTALLATION

#### MOUNTING

May be top or back mounted • All signs include quick install snap-fit canopy and mounting hardware for easy top mount installation • Backplate includes universal mounting pattern knock-outs for simple back mounting.



### ORDERING INFORMATION

model	# of faces	letter color	housing color	options	accessories (order separately)
SQCR-LED	U <sup>1</sup> = Universal	R = Red G = Green	WW = White BB = Black	SD = Self Diagnostics REM <sup>2</sup> = Remote Capable	WG-STI-9644 = Wire Guard (White) BG-1 = Vandal Resistant Bubble Shield

#### Notes

<sup>1</sup>Universal includes 2nd exit face, backplate and canopy

<sup>2</sup>Additional capacity to run up to (2) 1.5 WATT LED remote heads (see below)

Ordering Example: SQCR-LED-U-R-WW-REM



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### BATTERY DATA

- NiCad battery warranted for five full years with additional 5 years pro-rated warranty

Type	Battery Voltage	Shelf Life <sup>1</sup>	Expected Life <sup>1</sup>	Temperature Range <sup>2</sup>
NiCad (Std.)	9.6V, 700mA	3 years	8-10 years	32°F-100°F
NiCad ( REM)	9.6V, 900mA	3 years	8-10 years	32°F-100°F

<sup>1</sup> At 77°F <sup>2</sup> To obtain rated life and capacity.

### LED REMOTE HEADS (ORDER SEPERATELY)

- Each lamp contains long-life, efficient ultra-bright white LED's
- Available in Single or Double head configurations
- Indoor or Outdoor ratings available

MODEL	DESCRIPTION
RM-1	Single LED Remote Indoor
RM-2	Double LED Remote Indoor
R-ASRLED-1-WP	Single LED Remote Outdoor
R-ASRLED-2-WP	Double LED Remote Outdoor

#### INDOOR REMOTE HEADS



RM-1



RM-2

#### OUTDOOR REMOTE HEADS



R-ASRLED-1-WP



R-ASRLED-2-WP