

# **Combination Series - CC**

THERMOPLASTIC EXIT/EMERGENCY COMBO



### **PRODUCT DESCRIPTION**

The CC thermoplastic LED Exit/Emergency combination unit with Adjustable Heads offers tremendous flexibility. The emergency lighting heads can be rotated from a side-mount configuration to a top-mount configuration in one simple motion. Possessing premium installation features such as a snap-fit canopy & housing, along with push-out chevron directional indicators, the CC offers unsurpassed value in an aesthetically pleasing design. All CC signs include a second faceplate and a snap-fit canopy for universal installation.

# **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 • Full-size, 3/4" wide chevron directional indicators • 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 • Exit sign LEDs are single color (red or green) and connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED.

### **HEADS**

Includes two 6V, 5.4W lighting heads • Contemporary square head design • Heads rotate a full 360° in all directions for comprehensive lighting coverage.

### **BATTERY**

Sealed, maintenance-free 6V lead calcium • Standard battery will operate sign and two 5.4W 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 5.4W heads plus an additional 12W remote load for a minimum of 90 minutes.

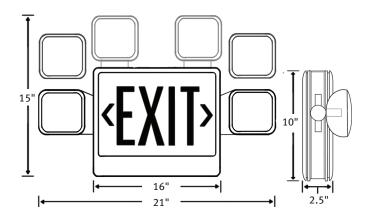
### CODE COMPLIANCE

ETL Listed to UL924 standards • Damp location rated • 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.





# 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 knockouts for simple back mounting.





ORDERING INFORMATION							
model	letter color	# of faces	housing color	options	accessories		
CC	R = Red	$U^1 = Universal$	W = White	SD = Self Diagnostics	VRS2 = Poly Guard (back mount)		
	G = Green		B = Black	$REM^2 = Remote Capacity$	WG1 = Wire Guard (back mount)		
				IRT = Infrared Remote Testing			

### Notes

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

Ordering Example CC-R-U-W-SD

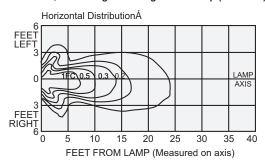
<sup>&</sup>lt;sup>2</sup>will operate the sign and two 5.4W heads plus an additional 6V 12W remote load

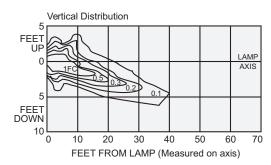
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# **PHOTOMETRICS**

# 6V, 5.4W Tungsten Wedge Base Lamp (ANSI 939), Square Head





# **BATTERY DATA**

- Lead Calcium battery warranted for one full year with additional 4 years pro-rated warranty
- Recharges in 24 hours or less

	Battery	Shelf	Expected	Temperature
Туре	Voltage	Life¹	Life¹	Range <sup>2</sup>
Lead Calcium (Std.)	6V, 4.5Ah	15 months	5-8 years	40°F-95°F
Lead Calcium (D7? )	Two 6V,4.5Ah	15 months	5-8 years	40°F-95°F

<sup>1</sup> At 77°F

# **ENGINEERING DATA**

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.06	6.5	3.6
Red LED	277	0.03	6.8	3.7
Green LED	120	0.06	7.1	4.2
Green LED	277	0.03	7.4	4.2
Red LED - REM Option	120	0.12	14.3	4.4
Red LED - REM Option	277	0.06	14.7	4.4
Green LED - REM Option	120	0.13	14.7	4.4
Green LED - REM Option	277	0.06	14.9	4.4

<sup>\*</sup> Fully charged battery

### LED REMOTE HEADS (ORDER SEPERATELY)

- Each lamp contains 12 long-life, efficient ultra-bright white LED's
- Available in Single or Double head configurations
- Indoor or Outdoor ratings available

MODEL	DESCRIPTION
ASRLED-1	Single LED Remote Indoor
ASRLED-2	Double LED Remote Indoor
ASRLED-1-SD	Single LED Remote Indoor (Units w/ SD Option)
ASRLED-2-SD	Double LED Remote Indoor (Units w/ SD Option)
ASRLED-1-WP	Single LED Remote Outdoor
ASRLED-2-WP	Double LED Remote Outdoor
ASRLED-1-WP-SD	Single LED Remote Outdoor (Units w/ SD Option)
ASRLED-2-WP-SD	Double LED Remote Outdoor (Units w/ SD Option)

OUTDOOR REMOTE HEADS





INDOOR REMOTE HEADS



<sup>&</sup>lt;sup>2</sup> To obtain rated life and capacity.