

# C-EE-A-EX-2LDF Series

## LED Exit & Emergency Combo with Battery Backup



### FIRST-CLASS EXIT & EMERGENCY LIGHTING

Our UL listed C-Lite LED Exit & Emergency Combo with Battery Backup comes with your choice of testing option: manual-test or self-test diagnostics. It's equipped and ready for single/double face application, with black or white housing and red or green letters. Enjoy a 5-year limited warranty.



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Input Power: C-EE-A-EX-2LDF-GRN-BB-REM: 3.0W at 120V, 3.2W at 277V; C-EE-A-EX-2LDF-RED-BB-REM: 3.4W at 120V, 3.6W at 277V; C-EE-A-EX-2LDF-GRN-BB, C-EE-A-EX-2LDF-RED-BB: 3.7W at 120V, 3.8W at 277V
- Finish Color: Black or white
- Operating Minimum: 32°F to 104°F (0°C to 40°C)
- Battery Backup: Yes
- Limited Warranty: 5 Years\*
- UL Listed
- 6" Letters: Red or Green
- Remote capable option can accommodate 3W
- Meets UL924, NFPA 101 Life Safety Code, NEC & OSHA codes
- Self-Test diagnostic options (available)
- High Lumen options (available)

ADAPTABILITY	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> <li>• Remote Capable*</li> <li>• Two Adjustable LED lamp heads</li> <li>• 90-minute battery backup</li> </ul>	<ul style="list-style-type: none"> <li>• Exit identification &amp; emergency lighting</li> <li>• Indoor commercial, retail &amp; industrial applications</li> </ul>	<ul style="list-style-type: none"> <li>• 120V or 277V Operation</li> </ul>

### ORDERING INFORMATION

Example: C-EE-A-EX-2LDF-GRN-BB-REM-HL-ST

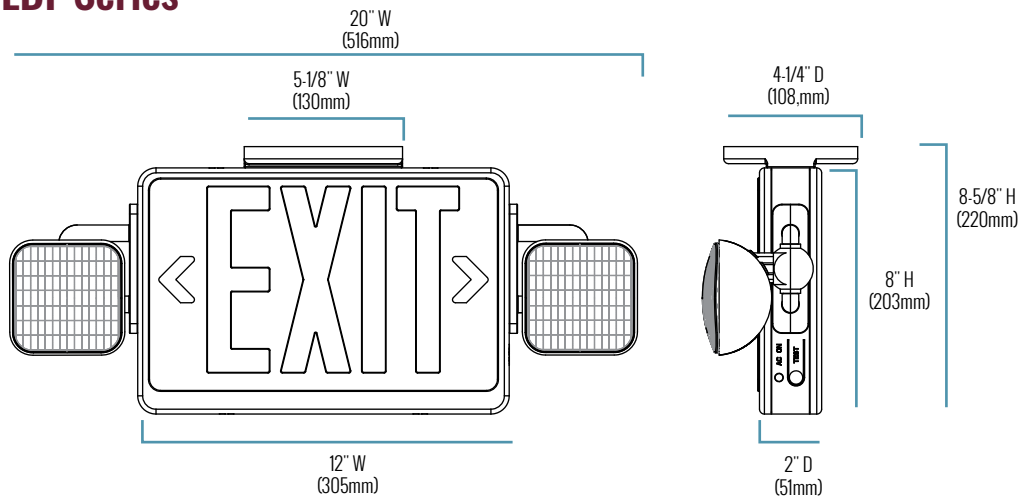
C-EE	A	EX	2LDF		BB				
PRODUCT	SERIES	TYPE	STYLE	COLOR	BATTERY	OPTION	LUMEN PACKAGE (INTEGRAL HEADS)	TESTING OPTION	HOUSING COLOR
C-EE	A	EX LED Exit Sign/ Emergency Light	2LDF 2 Heads, Single/ Double Face	GRN Green Letters  RED Red Letters	BB Battery Backup	[Blank] Non-Remote Capable  REM Remote Capable*	[Blank] Standard Lumen 45L/Head  HL High Lumen 65L/Head  HL High Lumen (Not available in Black housing)	[Blank] Manual-Test  ST Self-Test Diagnostics	[Blank] White housing  BK Black housing

\* Remote unit will run up to 3 single LED remote heads

#### CERTIFICATIONS:



# C-EE-A-EX-2LDF Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
4-1/4" (108mm) <b>D</b> x 20" (516mm) <b>W</b> x 8-5/8" (220mm) <b>H</b> Width includes heads fully extended. Depth includes mounting plate	4.1 lbs. 4.2 lbs. (with Remote Capability)	8.5 feet (maximum)

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Black or white, injection-molded, 5VA flame retardant thermoplastic housing Easy to remove and replace chevrons
<b>MOUNTING</b>	Easy-snap mounting canopy included for top or end mounting Universal knockout pattern on back plate for wall mount Mounting hardware included
<b>INCLUDES</b>	Two adjustable 1W LED lamp heads Sealed 9.6V maintenance-free nickel cadmium battery backup (Minimum 90 minute emergency illumination) Charge/Power on LED light indicator (battery recharges within 24 hours via internal solid-state, two-rate charger) Push-to-test switch (for non-self-test models)

## ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE
32°F to 104°F (0°C to 40°C)

INPUT VOLTAGE	120V	277V
<b>CURRENT DRAW (Amps):</b>	0.04A (C-EE-A-EX-2LDF-RED-BB)	0.02A (C-EE-A-EX-2LDF-RED-BB)
	0.03A (C-EE-A-EX-2LDF-GRN-BB)	0.014A (C-EE-A-EX-2LDF-GRN-BB)
	0.033A (C-EE-A-EX-2LDF-RED-BB-REM)	0.015A (C-EE-A-EX-2LDF-RED-BB-REM)
	0.038A (C-EE-A-EX-2LDF-GRN-BB-REM)	0.014A (C-EE-A-EX-2LDF-GRN-BB-REM)

## WARRANTY AND CERTIFICATIONS

WARRANTY	UL LISTED
5-Year Limited	Damp Locations

**CA RESIDENTS WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

US: [creelighting.com](http://creelighting.com), [e-conolight.com](http://e-conolight.com)

Distribution/Sales: 855-617-2733 Customer Service: 888-243-9445


Rev. Date: 09/20/2021





For informational purposes only. Content is subject to change. \*See [lighting.cree.com/warranty](http://lighting.cree.com/warranty) for details

**C-LITE**  
LED LIGHTING

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## ACCESSORIES

	<b>1W SINGLE REMOTE HEAD - WHITE</b>
	SKU: <b>C-EE-A-EMG-1L-REM-WH</b> USE: Damp Listed
	<b>1W SINGLE REMOTE HEAD - GRAY</b>
	SKU: <b>C-EE-A-EMG-1L-REM-WET-GR</b> USE: Wet Listed
	<b>1W DOUBLE REMOTE HEAD - 2W TOTAL - WHITE</b>
	SKU: <b>C-EE-A-EMG-2L-REM-WH</b> USE: Damp Listed
	<b>1W DOUBLE REMOTE HEAD - 2W TOTAL - GRAY</b>
	SKU: <b>C-EE-A-EMG-2L-REM-WET-GR</b> USE: Wet Listed

	<b>SELF-TEST 1W SINGLE REMOTE HEAD - WHITE</b>
	SKU: <b>C-EE-A-EMG-1L-REM-ST-WH</b> USE: Damp Listed, for use with self-test fixtures only.
	<b>SELF-TEST 1W SINGLE REMOTE HEAD - GRAY</b>
	SKU: <b>C-EE-A-EMG-1L-REM-WET-ST-GR</b> USE: Wet Listed, for use with self-test fixtures only.
	<b>SELF-TEST 1W DOUBLE REMOTE HEAD - 2W TOTAL - WHITE</b>
	SKU: <b>C-EE-A-EMG-2L-REM-ST-WH</b> USE: Damp Listed, for use with self-test fixtures only.
	<b>SELF-TEST 1W DOUBLE REMOTE HEAD - 2W TOTAL - GRAY</b>
	SKU: <b>C-EE-A-EMG-2L-REM-WET-ST-GR</b> USE: Wet Listed, for use with self-test fixtures only.

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