

CHLORIDE

by @signify

Exit/Emergency

CSU LED Series

LED Steel unit
Chicago Approved



The **CSU series** is a City of Chicago approved emergency unit. Available in either two or three lamp head configurations, the CSU is constructed of 20-gauge steel and can be used for a variety of locations and applications.

Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	

Ordering guide

Example: CSUL8LW

Family	Lumens	Housing Color
CSUL CSU LED Series Chicago Approved Steel Unit	8L 800 lumens 12L 1200 lumens	W White

Specifications

Codes and standards

- UL listed to standard 924.
- NFPA 101 (Life Safety Code).
- NFPA 70 (National Electric Code).
- City of Chicago codes.
- UL listed for damp locations 41°F (5°C) to 113°F (45°C).

Construction

- Housing is constructed of durable 20-gauge steel housing.
- Polycarbonate lamp head lens.
- Lamp heads adjustment from 80° to 350°.
- Removable knockouts for securing to 4" J-box for easy mounting.

Installation

- Universal pattern knockouts on back plate for direct mounting to junction box.
- Knockouts for conduit connection.

Electronics

- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing.
- Low Voltage Battery Disconnect protects the battery from being severely damaged by deep discharge during prolonged power failures.
- Emergency units feature a fully automatic charger designed to recharge the battery within 24 hours.
- Universal voltage 120-277V 50/60 hertz.
- Power Consumption: All models 120-277V maximum wattage is 4.5W.

Lamps

- 2 Head Unit. 6.4V, total of 4.5 watts. 800 lumens.
- 3 Head Unit. 6.4V, total of 4.5 watts. 1200 lumens.

Remote capability

- CSUL8 Provides enough remote capability to supply 6V DC power up to 3W.
 - 1.5W - CSUL1RW LED remote lamp head.
 - 3W - CSUL2RW LED remote lamp heads.

Battery

- Maintenance free LiFePO4 battery.
- Provides a minimum of 90 minutes emergency illumination while in the emergency mode.

Warranty

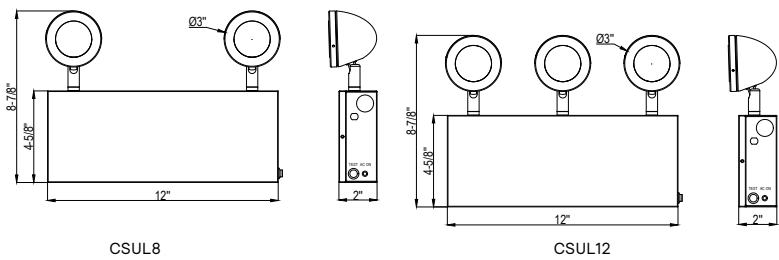
- Five-year limited warranty on electronics, LEDs, and battery.



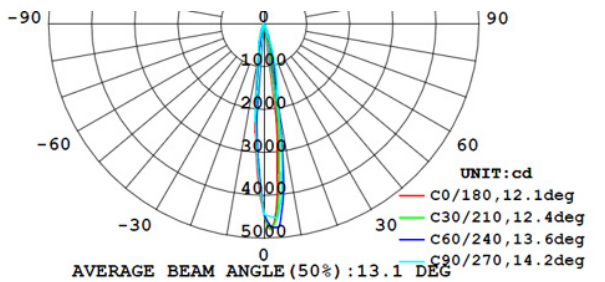
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Dimensions

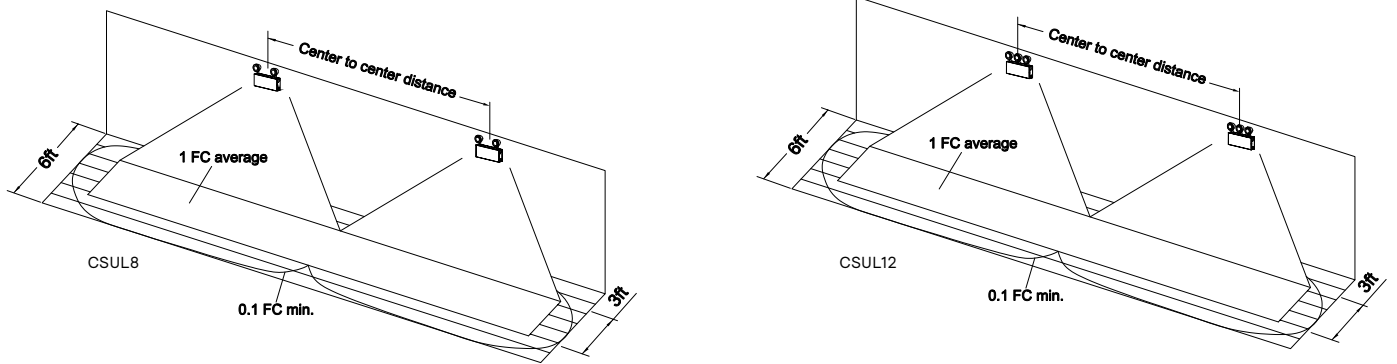


Photometry



No.	Model	Test Facility	Battery	Recharge Time	Emergency Run time	Input Rating				Output Rating		
						Voltage	Hz	mA	W	Lamp Head	Lumen Output	Remote Capability
1	CSUL8	Manual Test	LiFePO4 6.4V3000mAh	24 hours	90 minutes	120-277VAC	50/60	100	4.5	3W *2 pcs	800lm	6V, 3W Max
2	CSUL12	Manual Test	LiFePO4 6.4V3000mAh	24 hours	90 minutes	120-277VAC	50/60	100	4.5	3W *3 pcs	1200lm	N/A

Center to center spacing



No.	Model	Spacing distance Wall mount 7.5ft height 3ft path egress	Spacing distance Wall mount 7.5ft height 6ft path egress	Spacing distance Wall mount 10ft height 3ft path egress	Spacing distance Wall mount 10ft height 6ft path egress
1	CSUL8	75 ft	70 ft	70 ft	68 ft
2	CSUL12	105 ft	100 ft	105 ft	100 ft

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

