



# CLS Series

CHICAGO LED STEEL EXIT SIGN

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_

TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

## FEATURES

- External push-to-test switch and AC-ON indicator
- Exit Sign Letters: 6" height, 3/4" stroke
- Low voltage disconnect
- AC lockout
- LED illumination
- AC or emergency operation
- Battery recharge time within UL specifications



## RELATED PRODUCTS

- CCEL Series - Emergency Light
- CLSC Series - Combination Exit/Emergency Light



## SPECIFICATIONS

### APPLICATION

- The CLS Series offers bright and even LED "EXIT" or "STAIRS" panel illumination with Red letters and heavy gauge, durable steel housing
- Features include AC or Emergency operation in single or double face
- 120/277VAC input
- Meets all Chicago code requirements

### CONSTRUCTION

- The housing is made of heavy-duty 20 gauge steel with bright white scratch and corrosion resistant powder-coat finish
- Translucent glass with red letter panels on a white background
- "STAIRS" or "EXIT" are in red color, 6" tall with 3/4" stroke
- Arrow configuration must be specified when ordering. Steel mounting canopy and mounting hardware included
- The series also includes a No Panel option (-NPE) which does not include the glass panels for single or double-face
- The individual glass panels need to be selected and ordered separately

### INSTALLATION

- Universal mounting (ceiling, end, wall) to standard 3 1/2" or 4" octagon or square electrical box by use of easily removed, template configured knockouts
- All mounting hardware is fully concealed

### ILLUMINATION

- Exit face illumination is provided by energy saving, long-life white LED's
- UL listed LED run-time of 90 minutes. LED life rated at 10 years

### COMPLIANCES

- City of Chicago Fire Code Approved
- UL 924 Listed
- NFPA101
- NFPA70

### WARRANTY

- 5 year full unit warranty



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## ORDERING GUIDE

Example: CLSS-3

CATALOG #

CLS		Faces		Operation		Panel Code
Model		S	D	Blank	AC Only	
CLS	Chicago Steel Exit Sign	Single	Double	E	Emergency	

Single Face Models	
3	"EXIT" (no arrows)
6	"EXIT" (right arrow)
9	"EXIT" (left arrow)
12	"EXIT" (double arrow)
2	"STAIRS" (no arrows)
5	"STAIRS" (right arrow)
8	"STAIRS" (left arrow)
11	"STAIRS" (double arrow)

Double Face Models	
18	"EXIT" (no arrows)
21	"EXIT" (right / left arrow)
24	"EXIT" (double arrow)
17	"STAIRS" (no arrows)
20	"STAIRS" (right / left arrow)
23	"STAIRS" (double arrow)

## STOCKED OPTIONS

### HOUSING

Catalog Number	Description
CLSS3	Steel LED EXIT, AC Only, Includes No Arrow Panel(CP3-ENA)
CLSSE3	Steel LED EXIT, Emergency, Includes No Arrow Panel(CP3-ENA)
CLSS-NPE	Steel LED EXIT, AC Only, No Panel Included
CLSSE-NPE	Steel LED EXIT, Emergency, No Panel Included

**Notes:**

- Order the -NPE option for **single or double-face** and select the required panels separately
  - When ordering double-face with -NPE, ensure 2 panels are selected
  - For -NPE option in double-face with directional arrow, ensure a left and right arrow is selected
- Example: Order CLSS-NPE with CP6-ERA and CP9-ERA to make a double-face with both arrows pointing in one direction.**

### PANEL

Catalog Number	Description
CP3-ENA	Exit No Arrow
CP12-EDA	Exit Double Arrow
CP6-ERA	Exit Right Arrow
CP9-ELA	Exit Left Arrow
CP2-SNA	Stairs No Arrow
CP11-SDA	Stairs Double Arrow
CP5-SRA	Stairs Right Arrow
CP8-SLA	Stairs Right Arrow



CLSS3



CP3-ENA



CP2-SNA



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## MAXIMUM POWER CONSUMPTION

	Input Watts (W)	
	120VAC	277VAC
AC Models	5	5
Emergency Models	5	5

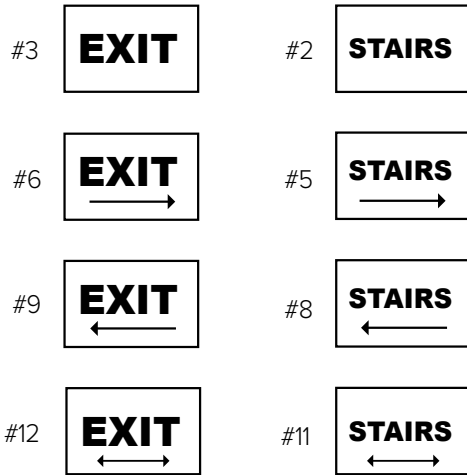
## ELECTRONICS

100% solid state switching includes low voltage disconnect to prevent full battery dis-charge and AC lock-out feature. Emergency model includes maintenance-free nickel-cadmium battery with capacity to run the LED's for 90 minutes. 24 hour battery re-charge. All models supplied with a dual voltage input which accepts 120 or 277VAC. Includes pre-stripped AC pigtail leads. Includes test switch and AC-on indicator.

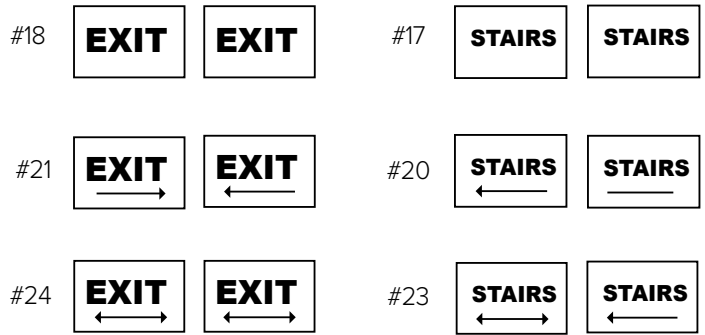
**Battery Type:** Maintenance-Free Nickel Cadmium  
**Input:** 120/277 VAC, 60 Hz (all models)  
**Operating Temperature Range:** 32° to 122°F (0° to 50°C)  
**Weight:** EXIT - 7 lbs

## PANEL FACE CONFIGURATIONS

Single-Face Selections



Double-Face Selections



## DIMENSIONS

