



# 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                |

### 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  |

#### 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.



CLSS3



CP3-ENA



CP2-SNA



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## SPECIFICATIONS

### MAXIMUM POWER CONSUMPTION

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

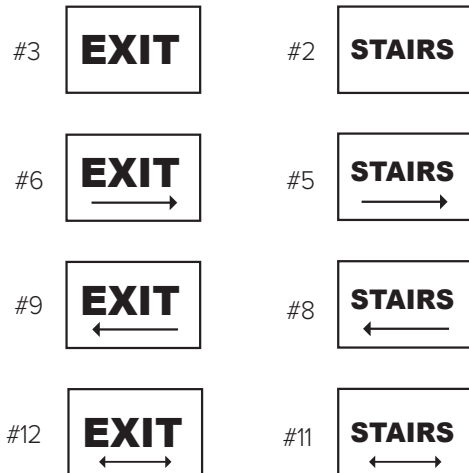
### ELECTRONICS

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.

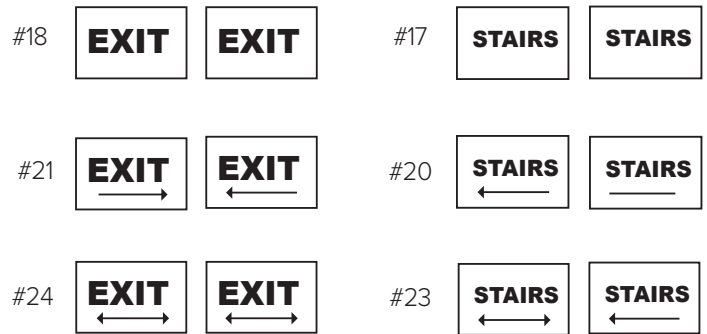
**Battery Type:** Maintenance-Free Nickel Cadmium  
**Input:** 120/277 VAC, 60 Hz (all models)  
**Operating Temperature Range:** 32° to 122°F (0° to 50°C)  
**Weight:** EXIT - 7 lbs

### PANEL FACE CONFIGURATIONS

Single-Face Selections



Double-Face Selections



### DIMENSIONS

