



CLS Series

Chicago LED Steel Exit Sign

Catalog Number	
Comments	Type

FEATURES

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

Listed to UL924 Standard, City of Chicago Fire Code Approved, NFPA 70, NFPA 101

Warranty

Full 5 year warranty



ORDERING GUIDE

CLS

Model	Faces	Operation	Panel Code
	S Single Face D Double Face	Blank AC Only 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)

Note: The CLSC can be ordered fully configured as above, or by stocked model on next page.



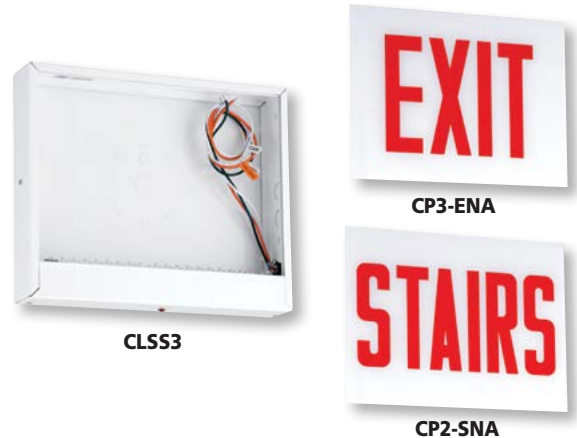
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ORDERING GUIDE

Stocked Model Options

Catalog	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



Stocked Panel Options

Catalog	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 Left Arrow

Notes:

1. Order the -NPE option for **single or double-face** and select the required panels separately.
2. When ordering double-face with -NPE, ensure 2 panels are selected.
3. 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.

SPECIFICATIONS

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
STAIRS - 8 lbs

MAXIMUM POWER CONSUMPTION

Model	120VAC	277VAC
AC Only	5 watts	5 watts
Emergency	5 watts	5 watts

DIMENSIONS

