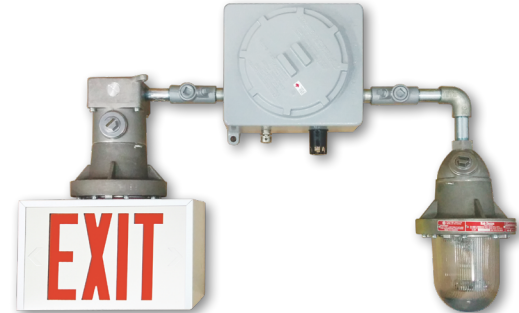


CXHZ-CSHZ

HAZARDOUS LOCATION

COMBO EXIT/SORTIE

CLASS I, DIVISION 1, GROUPS C & D



Designed to meet the strictest codes and standards, the CXHZ-CSHZ series of hazardous location combination Exit/Sortie signs and battery units provides safe and dependable operation. The CXHZ-CSHZ series housings are built with die cast, copper free aluminum, in Class I and Division 1 rated models. Available in 6 V DC, 12 V DC or 24 V DC models in a range of capacities from 36 to 320 watts, for 30 minutes duration.

FEATURES & SPECIFICATIONS

CIRCUITRY - AC

- LED ultra bright light source
- Range of input voltages is 120 or 347 V AC field selectable
- 6 V DC, 12 V DC or 24 V DC emergency power output versions (as specified)
- Wattage capacities from 36 to 320 watts
- Power consumption for LED sign of 3.6 W
- Optional external momentary push button test switch

- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Brownout and short circuit protection
- Temperature compensated
- Large magnum terminal screw type connectors for remote load connection
- Maintenance free, sealed lead acid battery

MECHANICAL

- Die cast, copper free aluminum housing - grey finish
- Solid state design and construction
- Housing cavity accessed via large circular screw on/off cover plate
- Standard stainless steel one-way breather valve for release of gases and/or moisture condensation
- Housing c/w tapped and plugged rigid holes
- Oversized integral mounting

holes/forks accept heavy-duty mounting hardware

- Steel Exit/Sortie sign, white powder coat finish standard
- Universal faces
- Temperature code: T6

COMPLIANCE

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11
- Class I, Division 1, Groups C & D

OVERVIEW			
LIGHT SOURCE	LED	OUTPUT POWER [W]	36 - 320
INPUT VOLTAGE	120 OR 347 V AC	LED SIGN POWER CONSUMPTION [W]	3.6
OUTPUT VOLTAGE	6 V DC, 12 V DC OR 24 V DC		
 LED  HAZARDOUS LOCATION 			

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.

CXHZ-CSHZ

ORDERING GUIDE

—12						
SERIES	VOLTAGE (V DC)	WATTAGE	NBR OF FACES	HEAD	HEAD/LAMP	LAMP
CXHZ - EXIT CSHZ - SORTIE	06 - 6 12 - 12 24 - 24	SEE MODEL RATING BELOW	1 - SINGLE FACE 2 - DOUBLE FACE	1Z - SINGLE HEAD	1 - SINGLE LAMP ASSEMBLY 2 - DOUBLE LAMP ASSEMBLY	SEE LAMP SELECTION CHART BELOW

LAMP SELECTION

6 VOLTS		12 VOLTS	24 VOLTS
MR16			
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA	4WLR, 5WLA, 6WLA, 7WLA

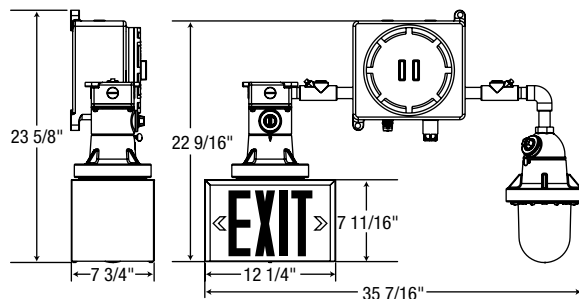
LUMEN TABLE

WATTS	LUMENS
4 W LR	388
5 W LA	435
6 W LA	507
7 W LA	652

MODEL RATINGS AND DIMENSIONS

WATTAGE CAPACITIES						
MODEL		VOLTAGE (V DC)	30 MIN.	60 MIN.	90 MIN.	HOUSING DIMENSIONS
CXHZ06036	CSHZ06036	06	36	18	12	A: 10.63" X 9.25" X 6.75"
CXHZ06050	CSHZ06050	06	50	25	16	A: 10.63" X 9.25" X 6.75"
CXHZ06072	CSHZ06072	06	72	36	24	A: 10.63" X 9.25" X 6.75"
CXHZ12036	CSHZ12036	12	36	18	12	A: 10.63" X 9.25" X 6.75"
CXHZ12050	CSHZ12050	12	50	25	16	A: 10.63" X 9.25" X 6.75"
CXHZ12072	CSHZ12072	12	72	36	24	A: 10.63" X 9.25" X 6.75"
CXHZ12100	CSHZ12100	12	100	50	33	B: 12.44" X 12.44" X 8.44"
CXHZ12160	CSHZ12160	12	160	80	55	B: 12.44" X 12.44" X 8.44"
CXHZ12200	CSHZ12200	12	200	100	75	B: 12.44" X 12.44" X 8.44"
CXHZ24144	CSHZ24144	24	144	72	48	B: 12.44" X 12.44" X 8.44"
CXHZ24320	CSHZ24320	24	320	160	106	B: 12.44" X 12.44" X 8.44"

DIMENSIONS



HOUSING DIMENSIONS

A - 10.63" x 9.25" x 6.75"
B - 12.44" x 12.44" x 8.44"