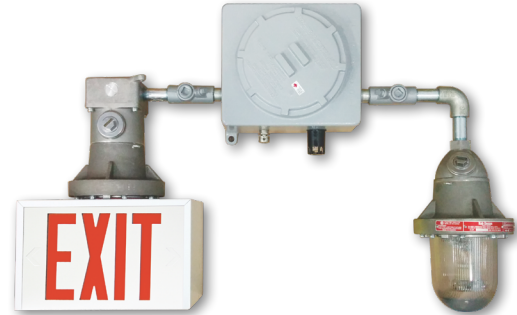


CXHZ-CSHZ HAZARDOUS LOCATION COMBO EXIT/SORTIE

CLASS I, DIVISION 1, GROUPS C & D,
 ZONE 1 & 2, GROUPS IIA & IIB



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 VDC, 12 VDC or 24 VDC 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 VAC field selectable
- 6 VDC, 12 VDC or 24 VDC 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
- Class I, Zone 1 & 2, Groups IIA & IIB

OVERVIEW			
LIGHT SOURCE	LED	OUTPUT POWER (W)	36 - 320
INPUT VOLTAGE	120 OR 347 VAC	LED SIGN POWER CONSUMPTION (W)	3.6
OUTPUT VOLTAGE	6 VDC, 12 VDC OR 24 VDC		
 LED  HAZARDOUS LOCATION  CSA®			

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

SERIES	VOLTAGE (VDC)	WATTAGE	NBR OF FACES	CLASS	DIV.	GROUP	HEAD	HEAD/LAMP	LAMP
CXHZ - EXIT CSHZ - SORTIE	06 - 6 12 - 12 24 - 24	SEE MODEL RATING BELOW	1 - Single face 2 - Double face	1	1	C D	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

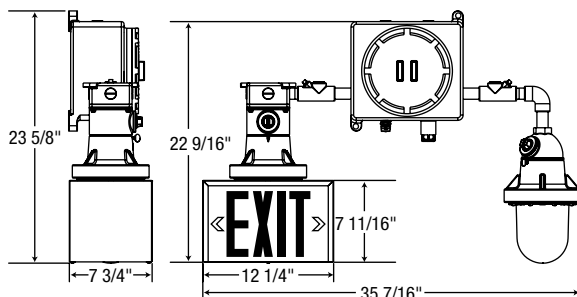
LUMEN TABLE

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

MODEL RATINGS AND DIMENSIONS

WATTAGE CAPACITIES						
MODEL	VOLTAGE (VDC)	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"