

CASTEX 800



HAZARDOUS LED EXIT & EMERGENCY COMBO

- The **CASTEX 800** is a hazardous location exit and emergency combo constructed of fiberglass reinforced polycarbonate construction in a gray finish. The sign is UL 844 and UL 924 Listed and rated for use in:
 - ✓ Class I, Division 2, Groups A, B, C & D



ILLUMINATION

- Two fully adjustable, high performance 3.3W MR-16 LED lamp heads optimize on-center spacing (120° adjustment)
- Long-life, energy efficient, red or green LED EXIT sign illumination

ELECTRICAL

- Dual 120/277V input
- Unique bi-color LED indicator light alerts occupant on battery condition (Green- normal, Red- check battery)
- Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing
- 6V/ 12V maintenance-free, rechargeable Ni-Cd battery (12W & 15W models)
- Internal solid-state transfer switch automatically connects the internal battery to LED board and lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery within 24 hours

MOUNTING

- Die-cast mounting brackets provided for surface wall-mount installation
- Pre-installed conduit hub for conduit and pendant-mount installation

HOUSING

- Housing is fiberglass reinforced polycarbonate construction in a gray finish
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws
- Easy snap-out chevrons for directional indication

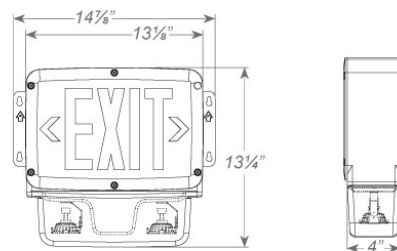
OPTIONS

- AT: Autotest feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes
- IH: Internal heater and battery blanket for extreme cold temperature operation (-20°C to 50°C)
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit
- NH: No lamp heads attached to the unit enabling it to be used as a remote capable EXIT sign

WARRANTY/ LISTINGS

- Five year warranty on all electronics and housing; Batteries prorated for five years
- Meets UL924, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes
- IP66 rated for ingress protection
- Rated for Class 1, Division 2, Groups A,B,C, & D
- UL Listed for Wet Locations (0°C to 50°C)

DIMENSIONS



ORDERING INFORMATION

EXAMPLE: HZ CAS800 SA LR1 615

MODEL	OPERATION	LETTER COLOR	NO. FACES	VOLTAGE	WATTAGE	OPTIONS
HZCAS800	SA (AC & EM)	LR (red) LG (green)	1 ¹ (single) 2 ² (double)	6 (6V) 12 (12V)	12 ² (12W) 15 ¹ (15W)	AT (Autotest) IH (Internal Heater) NH (No Heads) TP (Tamper Proof Hardware)

NOTE 1: Single face only available in 15W
NOTE 2: Double face only available in 12W

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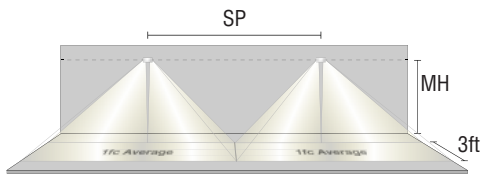
REMOTE LAMP COMPATIBILITY

Consult factory

ELECTRICAL INFORMATION

Model with Input Voltage Rating	Vac	Hz	Max. Current (A)	Max. Power (W)
6V battery version	120	60	0.20	16
	277	60	0.07	19
12V battery version	120	60	0.14	16
	277	60	0.07	18

PHOTOMETRICS



MH (mounting height)	SP (on-center spacing)
7.5'	40'
10'	38'
15'	26'

CASTEX 800 (HZCAS800REM)

HAZARDOUS LED REMOTE HEAD

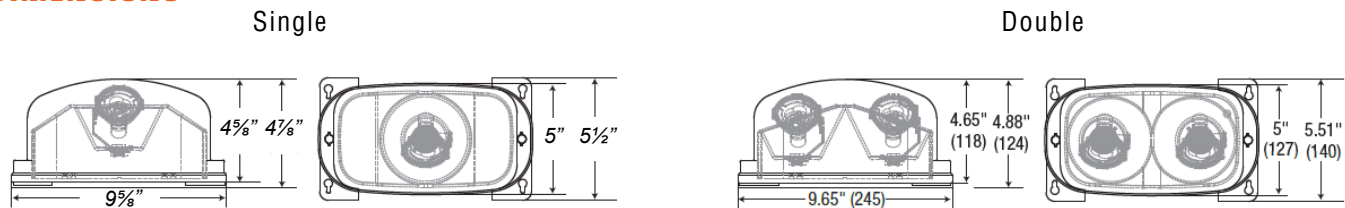
ORDERING INFORMATION

MODEL	DESCRIPTION
HZCAS800REM1 ¹	Hazardous location remote head, gray, single head
HZCAS800REM2 ¹	Hazardous location remote head, gray, double heads



NOTE 1: Tamperproof hardware (TP) is available, consult factory

DIMENSIONS



ILLUMINATION

- Two fully adjustable, high performance 3.3W MR-16 LED lamp heads optimize on-center spacing

HOUSING

- Housing is fiberglass reinforced polycarbonate construction in a gray finish
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws

ELECTRICAL

- Powered from low voltage 6V/12VDC power source with low voltage wiring (not provided)

OPTIONS

- TP: Tamper-proof hardware helps discourage unauthorized access to the unit

MOUNTING

- Die-cast mounting brackets provided for surface wall-mount installation
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run

WARRANTY/ LISTINGS

- Five year warranty
- Meets UL924, UL844, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes
- IP66 rated for ingress protection
- Rated for Class 1, Division 2, Groups A,B,C, & D
- UL Listed for Wet Locations (-20°C to 50°C)