

HDZC



HAZARDOUS EXIT COMBO

KEY FEATURES

- Class I, Div 1 hazardous Exit Combo
- Up to 40 ft on-center spacing
- Rotatable LED lamp heads, 5000K CCT
- Impact-resistant, tempered glass panel
- Rugged IK10 die-cast aluminum housing
- IP66, NEMA 4X



- The **HDZC** is an explosion proof Exit Combo listed to UL 844 and UL 924, and rated for use in hazardous locations:

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

ELECTRICAL

- Input Voltage: 120-277VAC, 50-60 Hz
- Power Consumption: 16W charging, 11W standby
- EM Operation: 3 hours
- Battery: Lithium ion

OPERATING TEMP:

- Charging: 32 to 113°F (0 to 45°C)
- Discharging: -4 to 140°F (-20 to 60°C)

CONSTRUCTION

- Housing: Die-cast aluminum in gray finish, stainless steel hardware, 3/4" NPT conduit entries
- Mounting: Wall mounting
- Lamp Heads: 2.5W LED heads, 738 lm total, 5000K CCT, tempered glass lens, 180° rotation
- EXIT Panels: Clear tempered glass, single face, red or green LED

APPLICATION

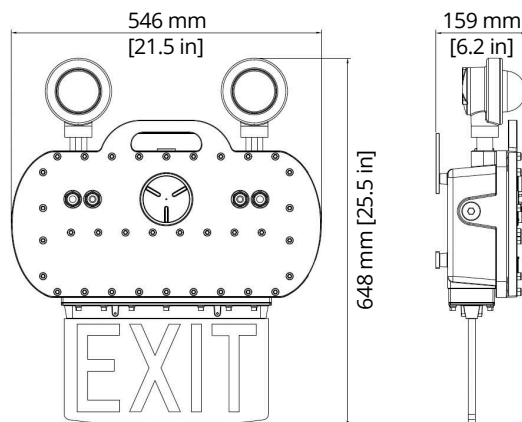
The HDZC is ideal for power plants, heavy industrial storage facilities, paper mills, waste water treatment plants, petrochemical processing plants, metallurgical, food and alcohol industry facilities, and high vapor, high dust and high temperature locations

ORDERING INFORMATION

MODEL ¹	DESCRIPTION
HDZCSA1R	C1D1 Combo; 2.5W LED Adjustable lamp heads, 5000K CCT, red LED, single face, clear panel, 120-277V, 50-60HZ
HDZCSA1G	C1D1 Combo; 2.5W LED Adjustable lamp heads, 5000K CCT, green LED, single face, clear panel, 120-277V, 50-60HZ

Note 1: Consult factory for autotest and panel options

DIMENSIONS



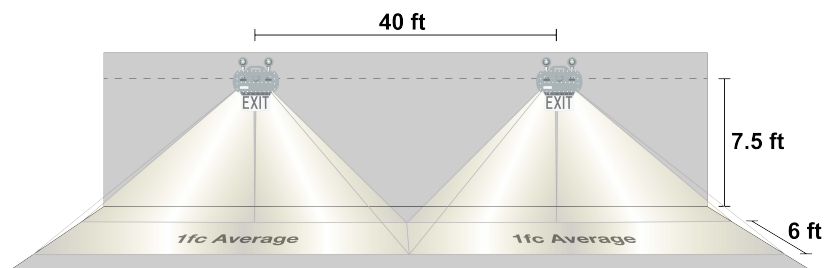
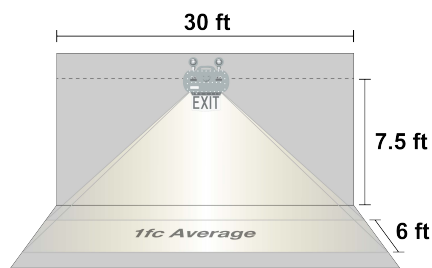
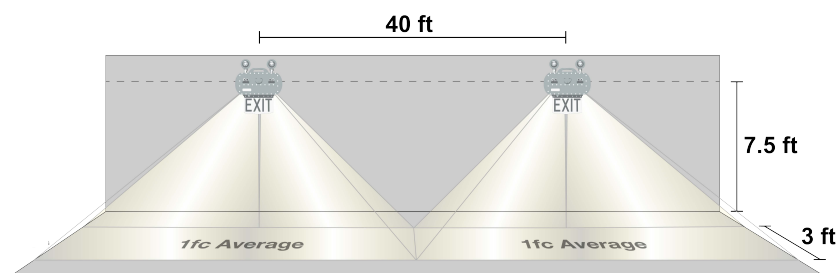
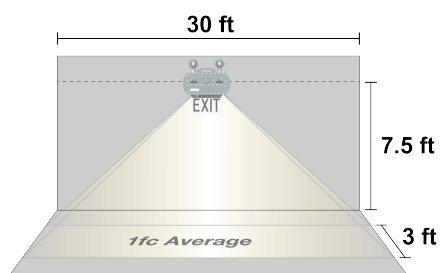
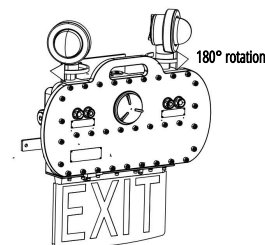
- **WEIGHT:** 55.1 lb (25 kg)

PHOTOMETRICS

Model	Mount Height	On-Center Spacing		Path of Egress
		1 Fixture	Multiple Fixtures	
HDZC	7.5 ft	30 ft	40 ft	3 ft
HDZC	7.5 ft	30 ft	40 ft	6 ft

Lamp Adjustment

- Max spacing achieved with 60° rotation
- Heads designed for 180° rotation



Disclosure:
Spacing is measured in lab conditions with an assumed open space, no obstructions and reflection rates of 80 (ceiling)/50 (walls)/20 (floor). Actual spacing may vary depending on the environment in which the fixture is installed.

ELECTRICAL RATING

MODEL	POWER CONSUMPTION CHARGING	POWER CONSUMPTION STANDBY	INPUT AC			FREQUENCY (HZ)	POWER TO LEDs		AC MODE		EM MODE	
			120V	277V	347V		AC MODE	EM MODE	DC VOLTAGE	DC CURRENT	DC VOLTAGE	DC CURRENT
HDZC	16W	11W	0.13	0.06	0.05	60	5.07W	3.35W	33.92V	150MA	33.13V	100MA

■ **WARRANTY:** 5 years, see website for full warranty details