

# CASTEX 150



## HAZARDOUS

- The **CASTEX 150** is a hazardous location LED lighting fixture rated for use in:

- 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
- UL1598 (Wet Location) & UL1598A (Marine)
- Temperature Classification: T4

- The **CASTEX 150** comes in a gray housing with surface mount standard. Pendant and wall surface mounting options are also available. Wide light distribution of 120° makes the unit suitable for most operations. Other distributions available (40°, 60° & 90°), contact factory for details.

- **HOUSING:** Die-cast, copper-free, 6 mm thick, ADC12 aluminum alloy with marine grade RAL7040 powder coat finish.

- **DIFFUSER:** 8 mm tempered glass.

- **COLOR TEMPERATURE:** 5000K. Other color temperatures available (2200K to 7000K), contact factory for details.

- **LUMENS:**

- MO: 30W @ 2971 lm (EM: 15W @ 1486 lm)
- HO: 40W @ 5147 lm (EM: 15W @ 1930 lm)

- **OPERATING TEMP:**

- HT (AC Only) -40°F to 149°F (-40°C to 65°C)

- **WEIGHT:** 10 lbs (4.65 kg)



- **APPLICATION:** The **CASTEX 150** is ideal for oil, gas, chemical, marine, aerospace, metal treatment, food and alcohol industries. The luminaire is ideally suited for high humidity, high vapor, high dust and high temperature locations.

## ORDERING INFORMATION

MODEL	OPERATION	OUTPUT	DIMMING	COLOR TEMP	INPUT	OPTIONS
HZ-CAS150	HT (AC only)	MO	blank (no dimming)	WT50 <sup>1</sup> (5000K)	120-277V	BAA (Buy American Act)
		HO	DIM (0-10V dimming)		HV <sup>2</sup>	EM (remote emergency)
						HZ-JBOX <sup>3</sup> (J-box)
						HZ-PK12 (12" pendant stem)
						HZ-STN25 (stanchion mount 25°)
						HZ-STN90 (stanchion mount 90°)
						HZ-WM25 <sup>4</sup> (wall mount 25°)
						HZ-WM90 <sup>4</sup> (wall mount 90°)

NOTE 1: Other color temperatures available (2200K to 7000K). Contact factory for details.

NOTE 2: High voltage option available (200 to 480V). Contact factory.

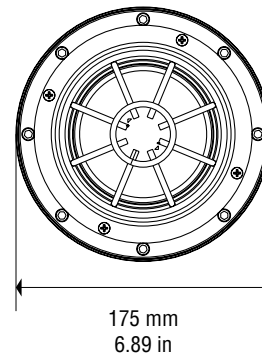
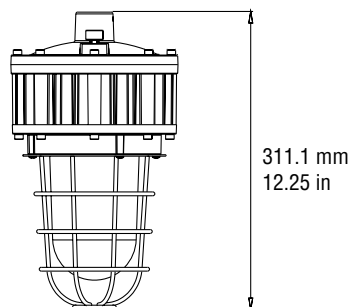
NOTE 3: Emergency includes hazardous rated housing, remote mount up to 50 ft

NOTE 4: For surface mounting (power cord must be covered in installation with hazardous rated conduit or J-box).

NOTE 5: Wall mounts include hazardous-rated J-box standard.

NOTE: Surface mount standard. Surface mount does not include hazardous J-box (must be configured in model) or use hazardous rated conduit (supplied by others).

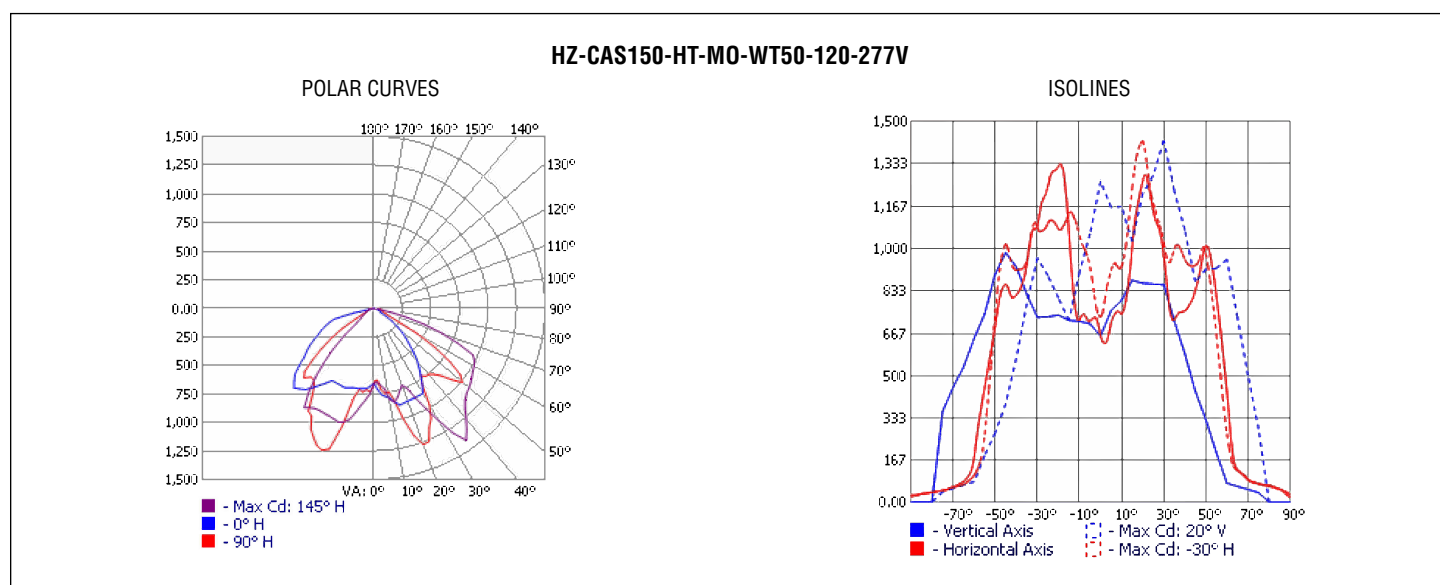
## DIMENSIONS



## MOUNTING OPTIONS

<p><b>Standard</b> (surface/ceiling mount bracket)</p> <p>NOTE: Power cord cannot be exposed. Hazardous conduit or hazardous J-box mounting required.</p>	<p><b>Pendant Kit</b> (HZ-PK12)</p> <p>Note: PK12 does not include hazardous rated J-box. J-box must be ordered separately.</p>
<p><b>Wall Mount 90°</b> (HZ-WM90)</p> <p><b>Wall Mount 25°</b> (HZ-WM25)</p> <p>NOTED: Wall mounts include hazardous-rated J-box.</p>	<p><b>Stanchion Mount</b> (HZ-STN25, HZ-STN90)</p> <p>NOTE: Pole (1.77" Ø)</p>

## PHOTOMETRICS



# CASTEX 150

## ENERGY CHART

MODEL	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (HRS) TESTED	L70 (HRS) PROJECTED
HZ-CAS-150-HT-M0-WT50-120-277V	98 lm/W	30W	2971 lm	>70	>44,000	>72,000
HZ-CAS-150-HT-H0-WT50-120-277V	136 lm/W	40W	5147 lm	>70	>44,000	>72,000

## ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A) AC VOLTAGE		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120 V	277 V			
HZ-CAS-150-HT-M0	30W	0.26	0.11	50/60	48	630
HZ-CAS-150-HT-H0	40W	0.34	0.15	50/60	48	840

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