

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

EXAMPLE: HZCAS150HTHODIMWT50120-277V

MODEL	OPERATION	OUTPUT	DIMMING	COLOR TEMP	INPUT	OPTIONS
HZCAS150	HT (AC only)	MO HO	DIM (0-10V dimming)	WT50 ¹ (5000K)	120-277V HV ²	BAA (Buy American Act) EM (remote emergency)
				ACCESSORIES		
				HZSTN90 (stanchion mount 90°)	HZJBOX ³ (J-box)	
				HZWM25 ⁴ (wall mount 25°)	HZPK12 (12" pendant stem)	
				HZWM90 ⁴ (wall mount 90°)	HZSTN25 (stanchion mount 25°)	

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

NOTE 2: High voltage option available (200 to 480V), contact factory for lead time

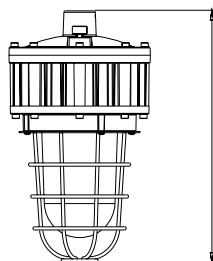
NOTE 3: Emergency includes hazardous rated housing, remote mount up to 50 ft

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

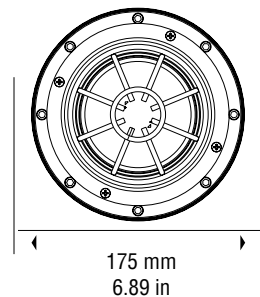
NOTE 5: Wall mounts include hazardous-rated J-box standard

NOTE: Surface mount standard, does not include hazardous J-box (must be ordered separately) or use hazardous rated conduit (supplied by others)

DIMENSIONS

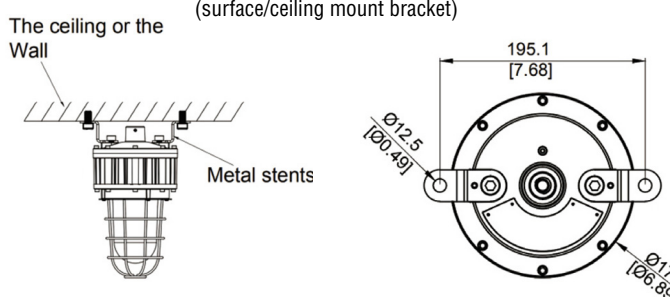
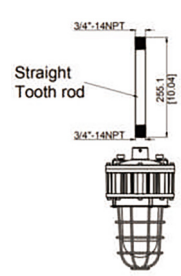
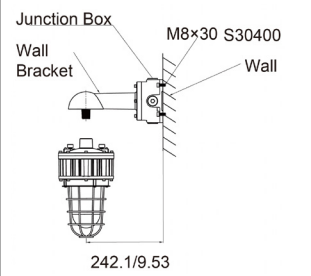
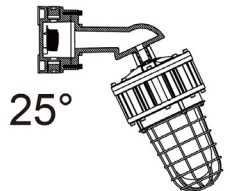
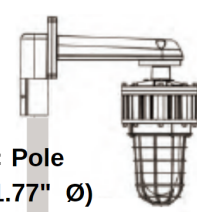


311.1 mm
12.25 in

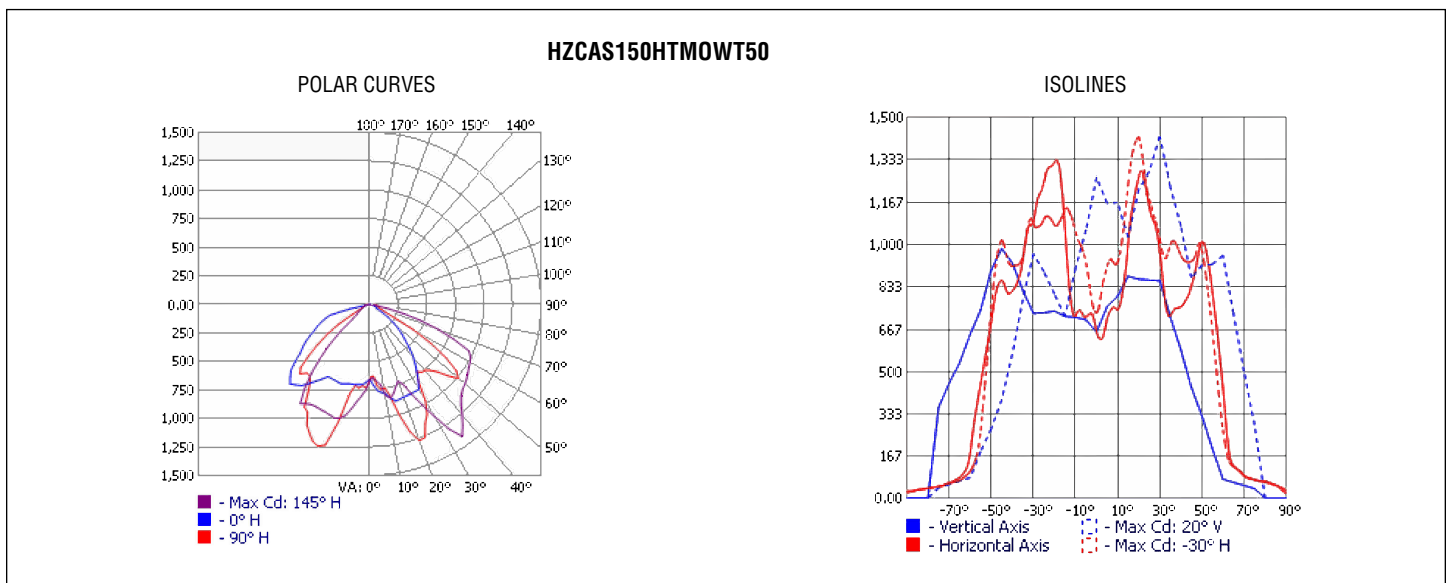


175 mm
6.89 in

MOUNTING OPTIONS

<p style="text-align: center;">Standard (surface/ceiling mount bracket)</p>  <p><i>NOTE: Power cord cannot be exposed. Hazardous conduit or hazardous J-box mounting required.</i></p>	<p style="text-align: center;">Pendant Kit (HZPK12)</p>  <p>Note: PK12 does not include hazardous rated J-box. HZJBOX must be ordered separately.</p>
<p style="text-align: center;">Wall Mount 90° (HZWM90)</p>  <p style="text-align: center;">Wall Mount 25° (HZWM25)</p>  <p style="text-align: center;">Stanchion Mount (HZSTN25, HZSTN90)</p>  <p>NOTE: Pole (1.77" Ø)</p> <p style="text-align: center;"><i>NOTED: Wall mounts include hazardous-rated J-box.</i></p>	

PHOTOMETRICS



CASTEX 150

ADDITIONAL INFORMATION

ENERGY CHART

MODEL (5000K CCT)	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (HRS) TESTED	L70 (HRS) PROJECTED
HZCAS150HTM0	98 lm/W	30W	2971 lm	>70	>44,000	>72,000
HZCAS150HTH0	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			
HZCAS150HTM0	30W	0.26	0.11	50/60	48	630
HZCAS150HTH0	40W	0.34	0.15	50/60	48	840

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