

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
- Class I, Zone 1, Group IIB
- Class II, Zone 21, Group IIIC
- UL1598 (Wet Location) & UL1598A (Marine)
- Temperature Classification: T4

■ **MOUNTING:** Surface mount standard, pendant and wall surface mounting options are also available

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

■ **DIFFUSER:** 8 mm tempered glass, wide 120° distribution standard

■ **COLOR TEMPERATURE:** 5000K standard

■ **DIMMING:** 0-10VDC dimming standard

■ **LUMENS:**

- MO: 30W @ 3300 lm
- HO: 40W @ 4400 lm

■ **OPERATING TEMP:**

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



■ **WEIGHT:** 11.8 lbs

■ **APPLICATION:** The **CASTEX 150** is ideal for mining, oil, gas, chemical, waste water treatment, paper mills, marine, aerospace, metallurgical, food and alcohol industries. The luminaire is ideally suited for high humidity, high vapor, high dust, high wind 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)

ACCESSORIES

HZJBOX (J-box)	HZSTN25 (stanchion mount 25°)	HZWM25 ⁴ (wall mount 25°)
HZPK12 ³ (12" pendant stem)	HZSTN90 (stanchion mount 90°)	HZWM90 ⁴ (wall mount 90°)

NOTE 1: Other color temperatures available (2700K to 7000K), contact factory for details

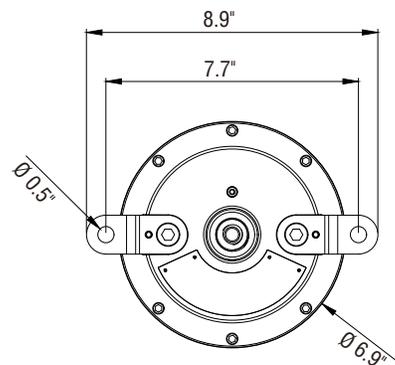
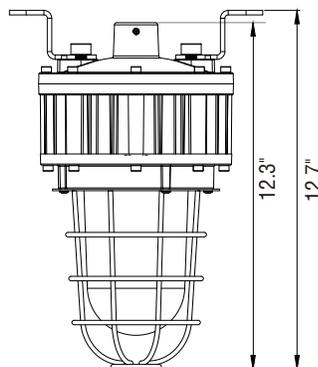
NOTE 2: High voltage option available (200 to 480V), contact factory for lead time

NOTE 3: For pendant mount, hazardous J-box must be ordered separately

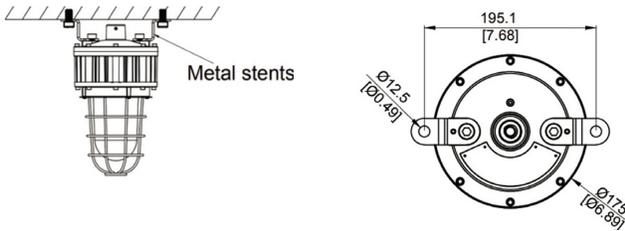
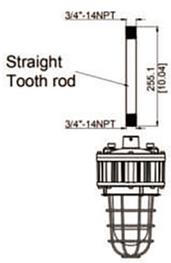
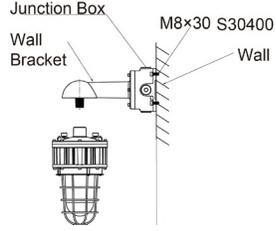
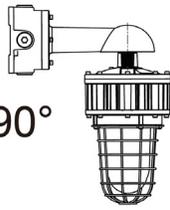
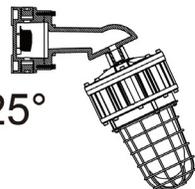
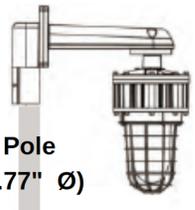
NOTE 4: Wall mounts include hazardous-rated J-box standard

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

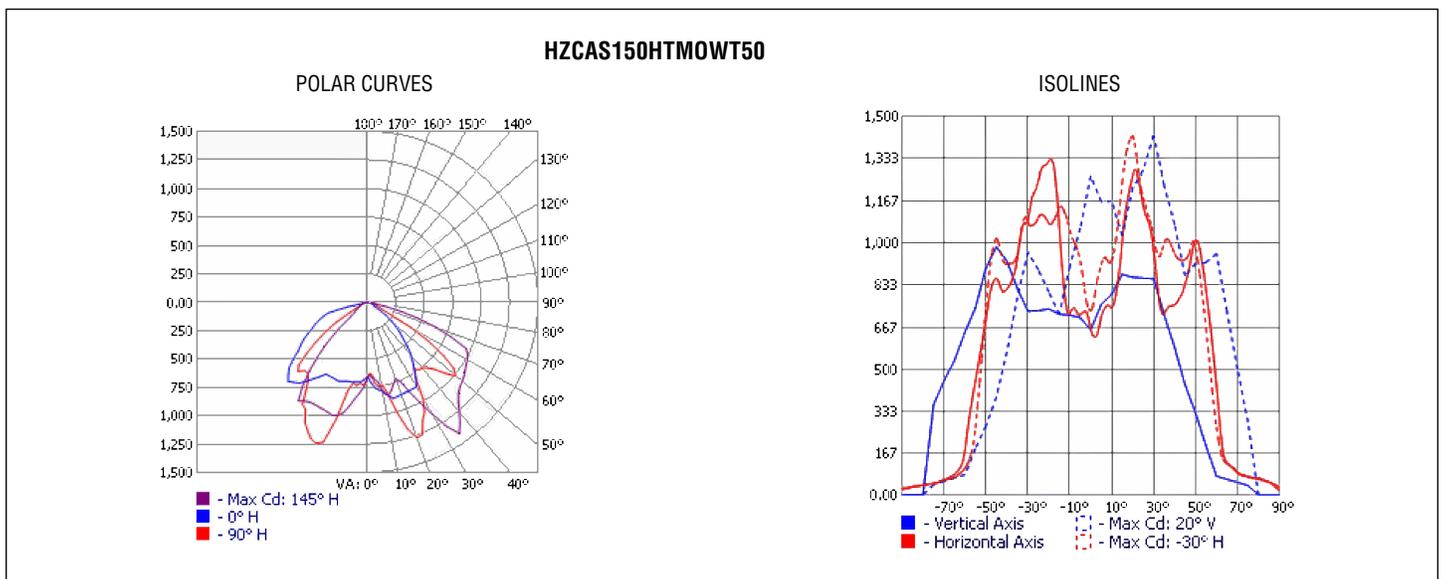
DIMENSIONS



MOUNTING OPTIONS

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

PHOTOMETRICS



CASTEX 150

ADDITIONAL INFORMATION

ENERGY CHART

MODEL (5000K CCT)	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (HRS) @ 55°C
HZCAS150HTM0	110 LPW	30W	3300 lm	>70	>150,000
HZCAS150HTH0	110 LPW	40W	4400 lm	>70	>150,000

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