

CASTEX 510



HAZARDOUS

■ The **CASTEX 510** is a hazardous location LED lighting fixture rated for use in:

- 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 Code: T3

■ The **CASTEX 510** comes standard in gray with a surface mount bracket.

■ **HOUSING:** Die-cast ADC12/A383 6mm aluminum alloy body.

■ **DIFFUSER:** High Impact resistant 3 mm polycarbonate, 120° distribution. Other distributions available (40°, 60° & 90°); contact factory for details.

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

■ **LUMENS:**

- **2FT:** LO: 40W @ 5329 lm (EM: 15W @ 1998 lm)
- **4FT:** MO: 60W @ 8656 lm (EM: 15W @ 2164 lm)
- **4FT:** HO: 80W @ 11896 lm (EM: 15W @ 2231 lm)



■ **OPERATING TEMP:**

- HT (AC Only) -40°F to 140°F (-40°C to 60°C)
- SA (AC & EM) 14°F to 140°F (-10°C to 60°C)

■ **WEIGHT:**

- 2FT: 8.8 lbs (4 kg)
- 4FT: 12.3 lbs (5.5 kg)

■ **APPLICATION:** The **CASTEX 510** is designed for impact resistance and is ideal for the oil and gas industry, paint facilities, pumping stations, metal smelting, foundry and fabrication, food and distilling and other high humidity, high vapor, high dust and high temperature locations.

ORDERING INFORMATION

MODEL	LENGTH	OPERATION	OUTPUT	DIMMING	COLOR TEMP	INPUT	OPTIONS
HZ-CAS510	2' (ft)	HT (AC only)	LO	blank (no dimming)	WT50 ⁴ (5000K)	120-277V	BAA (Buy American Act)
	4 ² (ft)	SA ³ (AC & EM)	MO	DIM (0-10V dimming)		HV ⁵	HZ-CH39 ⁶ (39" chain)
			HO				HZ-JBOX (J-box) HZ-PK12 (12" pendant stem)

NOTE 1: 2 ft available in 40W (LO) only.

NOTE 2: 4 ft available in 60W (MO) or 80W (HO).

NOTE 3: Contact factory.

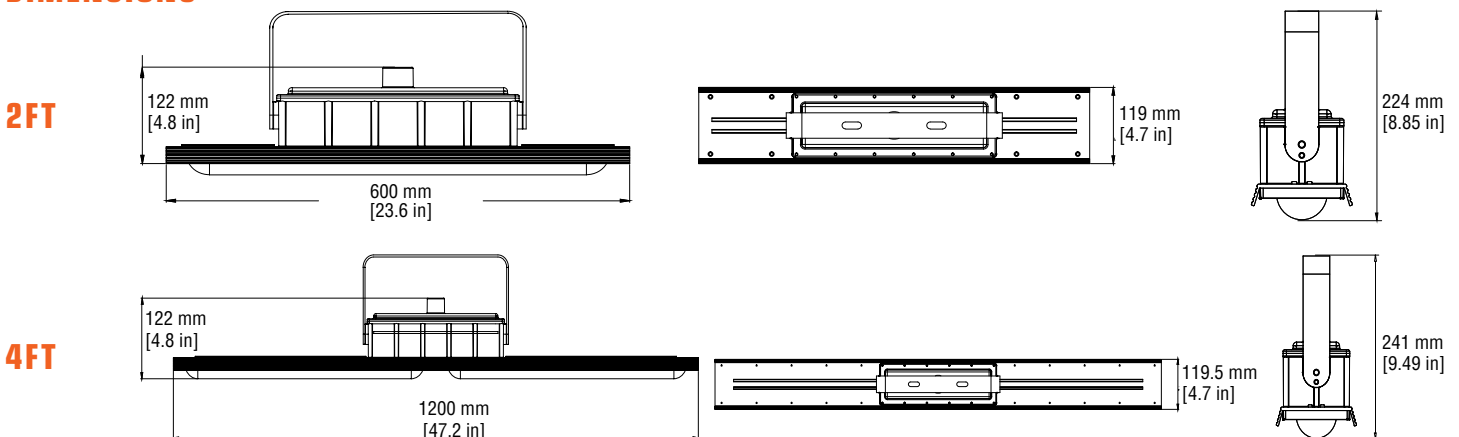
NOTE 4: Other Color temperatures available (2200K to 7000K). Contact factory.

NOTE 5: High voltage option available (200 to 480V). Contact factory.

NOTE 6: Single 39" (1 m) stainless steel chain. Can be field cut.

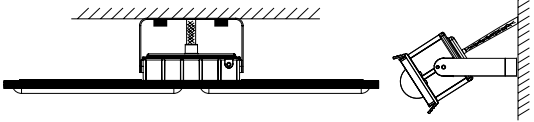
NOTE: Surface/wall mount is standard.

DIMENSIONS

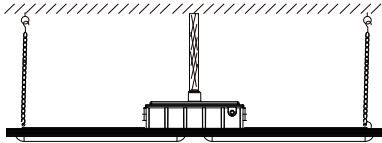


MOUNTING OPTIONS

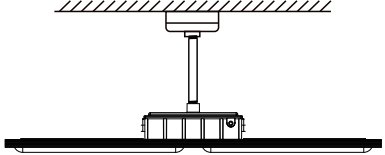
Standard
(surface/ceiling mount bracket)



Suspension Mount
(HZ-CH39)



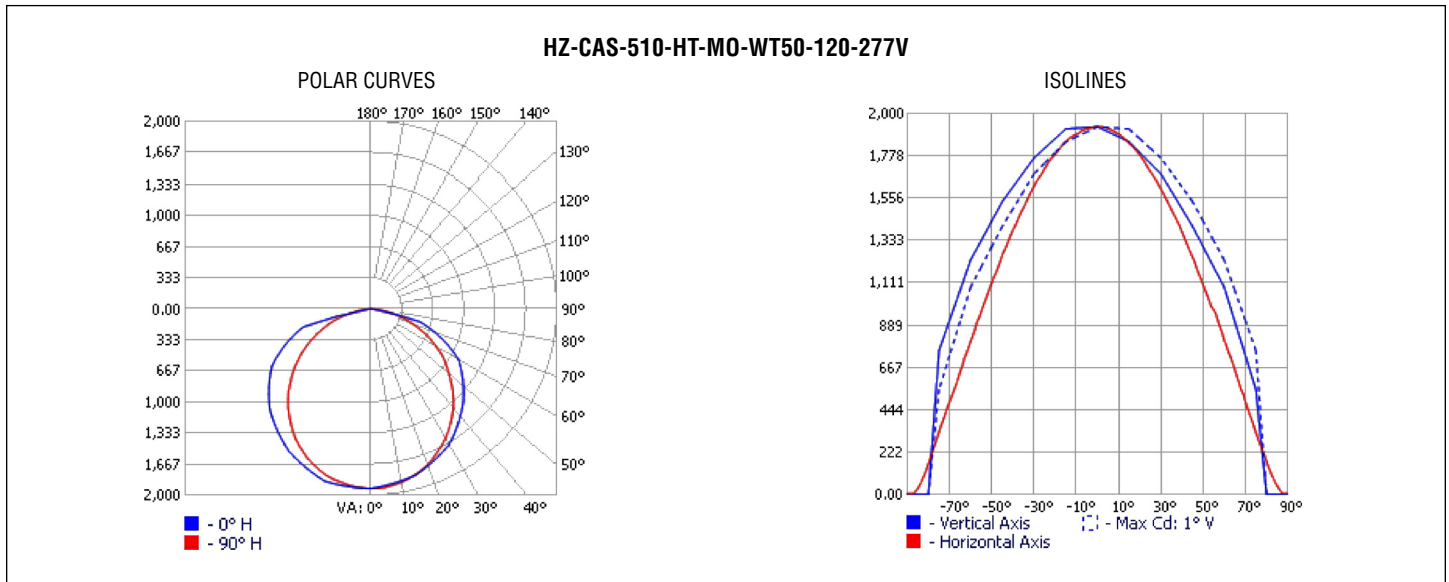
Pendant Mount
(HZ-PK12)



NOTE: Power cord cannot be exposed. Hazardous conduit or hazardous J-box mounting required.

Note: HZ-PK12 does not include hazardous rated J-box. J-box must be ordered separately.

PHOTOMETRICS



ENERGY CHART

MODEL	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (HRS) TESTED	L70 (HRS) PROJECTED
2FT						
HZ-CAS-510-2HT-L0-WT50-120-277V	133 lm/W	40W	5329 lm	>70	>44,000	>72,000
4FT						
HZ-CAS-510-4HT-M0-WT50-120-277V	139 lm/W	60W	8656 lm	>70	>44,000	>72,000
HZ-CAS-510-4HT-H0-WT50-120-277V	149 lm/W	80W	11896 lm	>70	>44,000	>72,000

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ADDITIONAL INFORMATION

ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A) AC VOLTAGE		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120 V	277 V			
2FT						
HZ-CAS-510-2HT-L0	40W	0.34	0.15	50/60	48	840
4FT						
HZ-CAS-510-4HT-M0	60W	0.51	0.22	50/60	48	1250
HZ-CAS-510-4HT-H0	80W	0.68	0.29	50/60	48	1670

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