

Type: \_\_\_\_\_

Project: \_\_\_\_\_

# CASTEX



TITLE  
24



## HIGH BAY

- **CASTEX** is a hazardous location LED lighting fixture Class I Division 2, Groups A,B,C and D; Group II, Zone 1 & Zone 2; Zone 21 & 22.
- The **CASTEX** comes standard in gray with a surface/wall mount bracket.
- **HOUSING:** aluminum alloy.
- **COLOR TEMPERATURES:** 3000K, 4000K and 5000K.
- **LUMENS:** **LO:** 3000 lm **MO:** 11000lm **HO** 20000 lm
- **OPERATING TEMP:** HT (AC Only) -40°F up to 122°F (-40°C to 50°C)
- **WEIGHT:** **LO:** 8.8 lbs/ 3.9 kg **MO:** 11 lbs/ 4.9 kg **HO:** 17 lbs/ 7.7 kg



**APPLICATION:** The **CASTEX** is ideal for heavy industry, mining, refineries, chemical industry, coastal marine facilities and corrosive applications.

### CONFIGURATIONS (while supplies last)

MODEL	ITEM	DESCRIPTION	QTY AVAILABLE
(C1D2, Groups A,B,C & D; Group II, Zones 1 & 2; Zones 21 & 22; IP67; IK09)			
CAS HT LO WT30 WBD 120 277V	117102343	AC only, 30W, 3000K	126
CAS HT MO WT30 WBD 120 277V	117102346	AC only, 100W, 3000K	12
CAS HT MO WT50 WBD 120 277V	117102348	AC only, 100W, 5000K	5
CAS HT HO WT30 WBD 120 277V	117102349	AC only, 200W, 3000K	14
CAS HT HO WT40 WBD 120 277V	117102350	AC only, 200W, 4000K	6
CAS HT HO WT50 WBD 120 277V	117102351	AC only, 200W, 5000K	12

### TECHNICAL INFORMATION

- 3mm THICK STEEL MOUNTING BRACKET (ADJUSTABLE) WITH GRAY POWDER COAT FINISH IS STANDARD
- 18/3 - CONDUCTOR POWER CORD (AC INPUT); 6FT IN LENGTH
- CAST ALUMINUM DRIVER COMPARTMENT WITH GRAY POWDER COAT FINISH; WITH 3/4 NPT THREADED CONNECTION
- ELECTRONIC 1-10V DIMMING DRIVER FOR 120-277V 50/60Hz (10-100%); OPERATION. (SYSTEM POWER CONSUMPTION 30W)
- 18/2-CONDUCTOR LOW VOLTAGE CORD (DIMMING); 6FT IN LENGTH
- CAST ALUMINUM HEAT SINK WITH GRAY POWDER COAT FINISH
- LED CIRCUIT BOARD
- TRIM RING WITH SILVER POWDER COAT FINISH
- 4mm THICK TEMPERED GLASS LENS

### MOUNTING OPTIONS

**STANDARD**

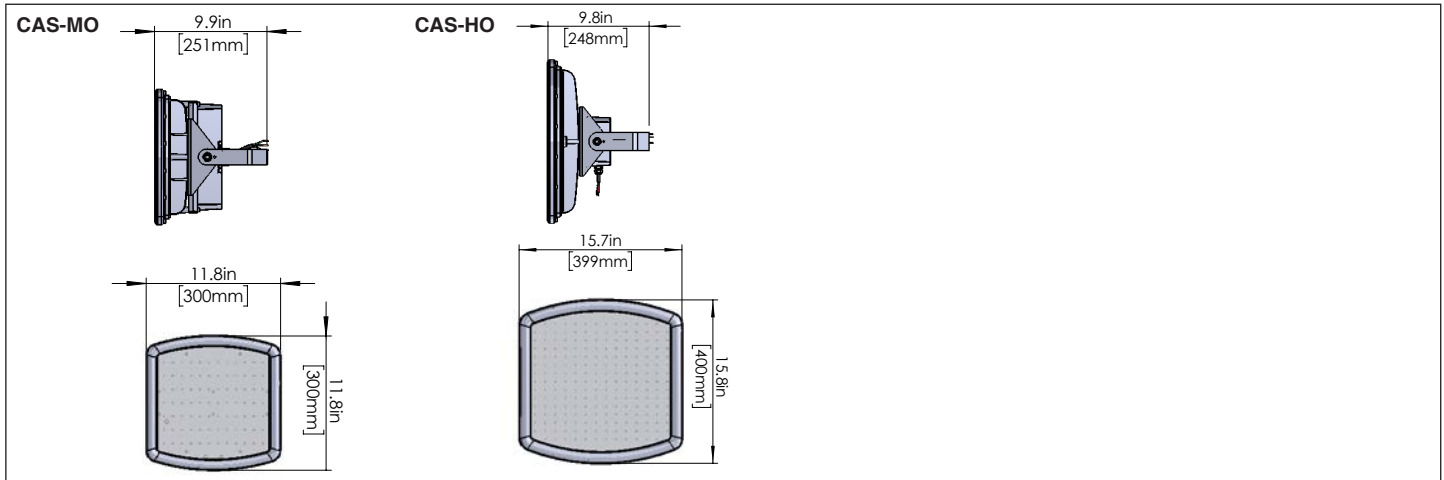
MB (surface wall/mount bracket)  
(AIMABLE 90° BOTH SIDES -22.5° INCREMENTS)

**OPTIONAL**

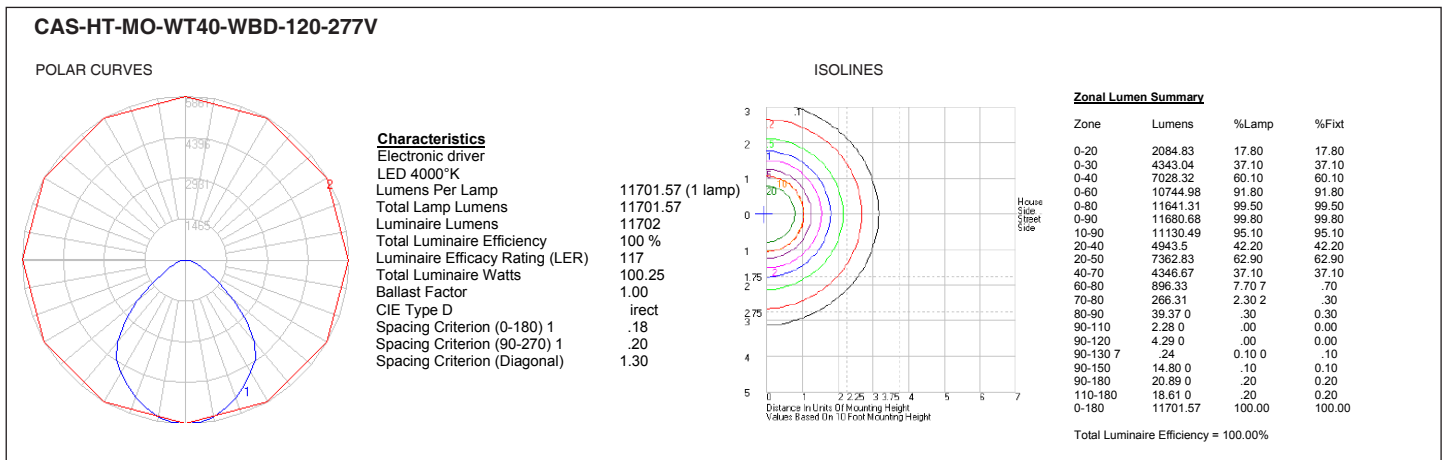
PK (pendant kit)  
(TYP. 12", 24", 48", other specify)

3/4 NPT STEM

**DIMENSIONS**



**PHOTOMETRICS**



**ENERGY CHART**

MODEL	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (hrs.)
CAS-HT-MO-WT40-WBD-120-277V	117 lm/W	100	11702	>70	>54,000
CAS-HT-HO-WT40-WBD-120-277V	115 lm/W	200	21313	>70	>54,000

**ELECTRICAL RATING**

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120V	277V			
CAS-HT-MO	100	0.85	0.37	51/60	38	2100
CAS-HT-HO	200	1.7	0.74	50/60	40	4600

**DIMMER COMPATIBILITY**

DIMMER	COMPATIBILITY	
	ON / OFF	DIMMING
LEVITON - AWRMG-7	YES	YES
LUTRON - DIVA DVSTV	YES	YES

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