

# HSTA Series

## Hazardous Location LED Highbay

### FEATURES

- High efficacy: up to 140lm/W
- IP66
- Input Voltage 120–277V or 347–480V, 12-24V DC
- Ambient Temp
  - 120V = -40°C - 40°C
  - 277V = -40°C - 55°C
- L70 Rating of 150,000 hours
- Variable optics: 40° 60° 90° 120° (for uniform illumination)
- Lumen Output: 2800lm - 39,200lm
- **Standard Pendant Mt**
- Copper free aluminum
- **Standard U-Bracket**
- Battery Back up (100-280W)
- Standard 2ft cable out of 3/4" threaded hub on top

Please specify when selecting a part number.

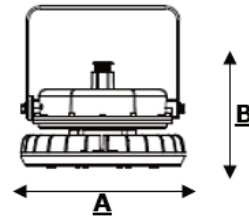
**Note:** Actual performance may differ as a result of end-user environment and application.

### OPTIONS:

- 5 or 10 Year Warranties\*
- \*Please specify when selecting a part number. Note: Actual performance may differ as a result of end-user environment and application.
- Available Emergency back up (100-280W) available, no additional space required
- BAA\*\* = Buy American Act Compliant\*\*
- TAA\*\* = Trade Agreements Act Compliant\*\*
- \*\* Ask your rep for more information



### DIMENSIONS



A	B
16"	12.7"

## CLASSIFICATIONS

### Marking:

- UL 844 Hazardous Locations
- UL 1598 Wet Locations
- UL 1598A Marine Outside
- UL 8750 LED Safety

### UL844 Marking (North American):

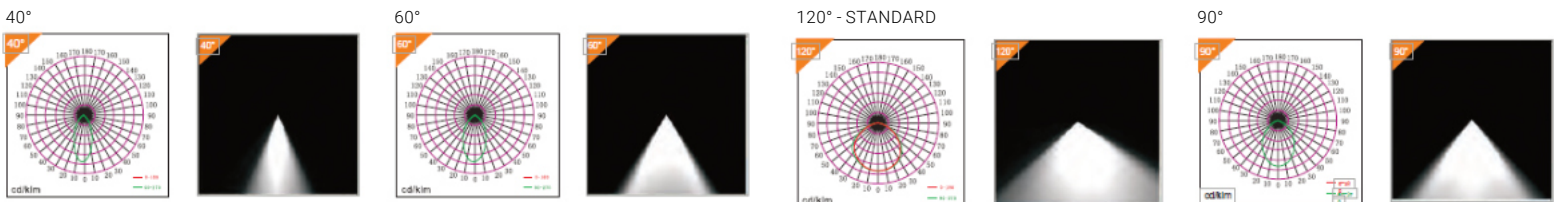
- Class I, Division 1, Groups C & D
- Class I, Division 2, Groups A, B, C & D
- Class II, Division 1, 2, Groups E, F & G
- Class III

### Other Ratings:

- CSA C22.2 No. 250.0-08
- CNEX
- CSA C22.2 No. 137-M1981
- ATEX
- IP66
- DLC Listed
- IECEx
- ATEX



### PHOTOMETRICS

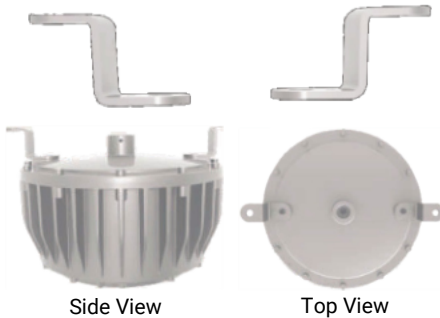


## TECHNICAL PARAMETERS

Item No.	HSTA-6	HSTA-8	HSTA-10	HSTA-15	HSTA-20	HSTA-22
Power	60W	80W	100W	150W	200W	220W
Input Voltage	120-277V OR 347-480V					
Lumen	8,400	11,200	14,000	21,000	28,000	30,800
Light Efficiency	140lm/W					
CCT	4000K / 5000K					
CRI	>70					
IP	IP66					
Certification	ETL listed, UL844, UL 1598, UL 1598A, CSA standard, ABS, ATEX, IECEx certified, IP66					

## MOUNTING CONFIGURATIONS

### Ceiling Mounted Bracket (Standard)



\*\*Ceiling mounted bracket comes standard with the Moon, Star, and Mars Series.\*\*

### Stanchion Mounts

#### 25° Stanchion (OPPS25)



#### 90° Stanchion (OPPS90)



\*\*Stanchion mount can be used with the Moon, Star, and Mars Series.\*\*

### Explosion Proof Junction Box (OPEB)



\*\* OPEB can be used with the Moon, Star, and Mars Series.\*\*

### Conduit 47(in)



### Wall Mounts

#### 25° Wall Mount (OPWA25)



#### 90° Wall Mount (OPWA90)



\*\*wall mount can be used with the Moon, Star, and Mars Series.\*\*

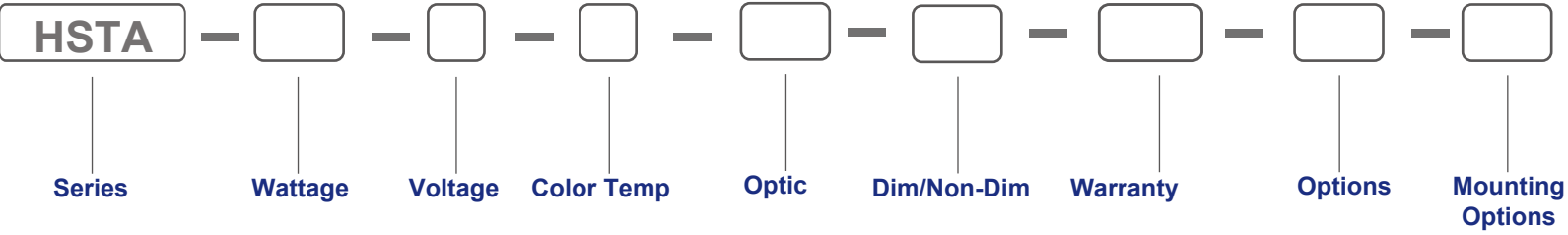


Job Name: \_\_\_\_\_

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

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_



SERIES	WATTAGE	VOLTAGE	COLOR TEMP	OPTIC	DIM/NON-DIM	WARRANTY
<b>HSTA</b>	4 = 40W 6 = 60W 8 = 80W 10 = 100W 15 = 150W 20 = 200W 25 = 250W 28 = 280W	A = AC100-277V B = AC277-480V C = 12-48 vdc	I = 4000K C = 5000K (std) K = 6000K	M = 40° N = 60° O = 90° P = 100° Q = 110° R = 120° (std)	D = Dimmable ND = Non-Dimmable (std)	5Y = Five Year Std 10Y* = Ten Year Warranty* <i>*Please contact factory for 10yr option.</i>

**OPTIONS**

EM = Battery Backup (100-280W)  
 BAA\*\* = Buy American Act Compliant\*\*  
 TAA\*\* = Trade Agreements Act Compliant\*\*  
 \*\*Please contact your rep for BAA and TAA options.

**MOUNTING OPTIONS**

OPPS25 = 25° Stanchion  
 OPPS90 = 90° Stanchion  
 OPWA25 = 25° Wall Mount  
 OPWA90 = 90° Wall Mount  
 OPEB = Junction Box  
 OPC = 47'Conduit  
 OPGG = Globe & Wire Guard  
 OPDR = Dome Reflector  
 OPAR = Angle Reflector