

ESTA 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.

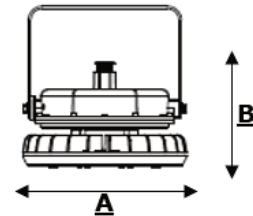
Note: Actual performance may differ as a result of end-user environment and application.

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):

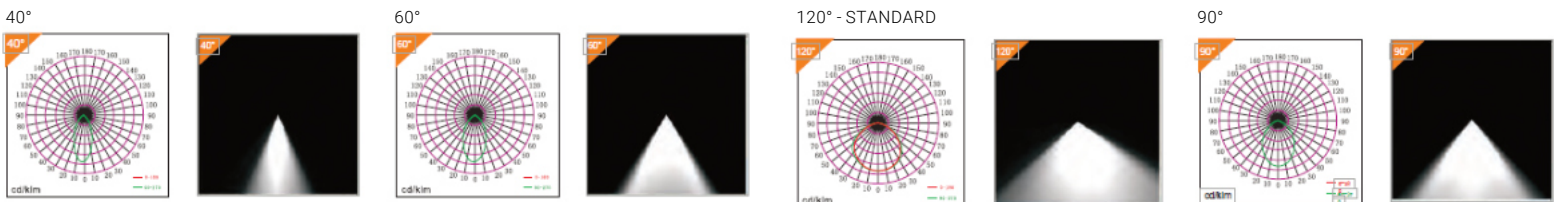
- Class I, Division 1, Groups C & D
- Class I, Division 2, Groups A, B, C & D
- Class II, Division 1, 2, Groups E, F & G
- Class III

Other Ratings:

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



PHOTOMETRICS

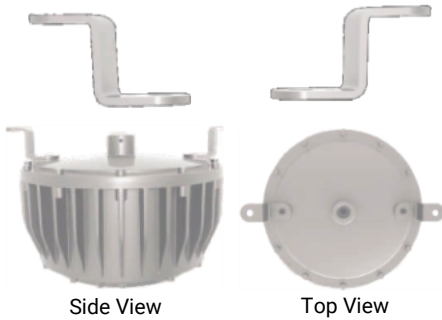


TECHNICAL PARAMETERS

Item No.	ESTA-6	ESTA-8	ESTA-10	ESTA-15	ESTA-20	ESTA-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.**

Explosion Proof Junction Box (OPEB)



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

Conduit 47(in)



Stanchion Mounts

25° Stanchion (OPPS25)



90° Stanchion (OPPS90)



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

Wall Mounts

25° Wall Mount (OPWA25)



90° Wall Mount (OPWA90)



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

ESTA	—		—		—		—		—		—		—	
Series		Wattage		Voltage		Color Temp		Optic		Dim/Non-Dim		Warranty		Options
														Mounting Options

SERIES	WATTAGE	VOLTAGE	COLOR TEMP	OPTIC	DIM/NON-DIM	WARRANTY
ESTA	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