

LumEfficient
Resilient LED



HZE0250 SERIES

HAZARDOUS LOCATION HIGH BAY LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)

Benefits

- High Efficiency over 80 lumens per watt
- Suitable for wet locations, IP66
- Corrosion resistant, static resistant finish
- Robust die cast housing for industrial environments
- Operation up to +55 °C ambient environment
- Lifetime of 50,000 hours
- 7-year warranty



Application Areas

- Hazardous Locations
- Oil and Gas Facilities
- Chemical Processing Facilities



Compliance

- Designed for UL844 Class I, Division 2 for Hazardous Location
- AtexEx d IIB T5, Ex t III C
- Corrosion Proof WF2
- CNEX, CE, RoHS



IP66

OUR SERVICES

Site Evaluation

Application Consulting

Installation Support

LumEfficient
Resilient LED

INFO@LUMEFFICIENT.COM / WWW.LUMEFFICIENT.COM

SUBJECT TO CHANGE
v. 1802

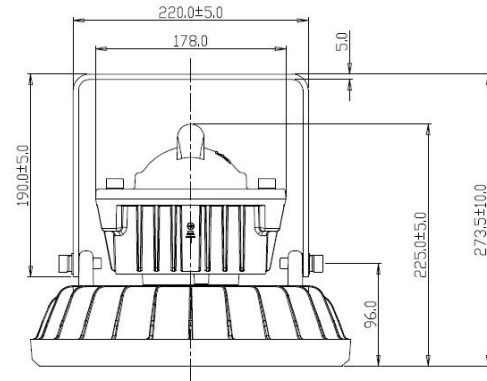
HZE0250 SERIES

HAZARDOUS LOCATION HIGH BAY LIGHTING

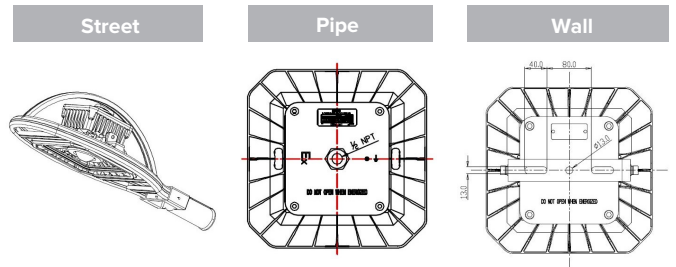
FEATURES

Input Voltage	120 - 277V
Frequency	50/60HZ
Power Factor	> 0.9
Total Harmonic Distortion (THD)	< 15%
Operating Temperature	-40°C to 55°C
Mounting	Pipe, Wall, Street Light
Housing	Die cast aluminum
Finish	WF2 Corrosion Grade Coating

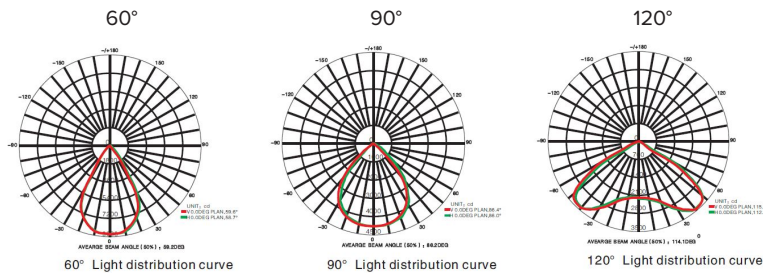
DIMENSIONS (inches [mm])



Mounting Options



OPTICS



SPECIFICATIONS	50W	60W	80W	100W	125W
Initial Lumens	4,250	5,100	6,800	8,000	10,000
Lumens Per Watt	85	85	85	80	80
Lamp Life	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
CRI	> 70	> 70	> 70	> 70	> 70
CCT (K)	4,000K/5,000K	4,000K/5,000K	4,000K/5,000K	4,000K/5,000K	4,000K/5,000K
Weight	6.3kg	6.3kg	6.3kg	6.3kg	6.3kg

ORDERING OPTIONS

Sample Order Code: HZE0250-100W-5-9-1-0-P

Family	Wattage	Color Temperature	Beam Angle	Voltage	Control	Mounting
HZE0250	50W	(4) 4,000K	(6) 60°	(V1) 120-277V	(0) None	(P) Pipe
	60W		(9) 90°			(W) Wall
	80W	(5) 5,000K	(12) 120°			(S) Street
	100W					
	125W					