

LZE SERIES

HAZARDOUS LOCATION LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)



Benefits

- High quality aviation aluminum housing & impact-resistant PC Lens for maximum efficacy with minimum glare.
- Elegant design with robust structure.
- Operation up to 65°C ambient environment
- Versatile mounting options, easy installation.
- Available in 2-ft and 4-ft options
- High efficiency at 140 Lumens Per Watt
- 7-year warranty



Application Areas

- Hazardous Locations
- Industrial Facilities



Compliance

- UL1598 for industrial grade environments
- UL844 for Hazardous Locations:
 - Class I, Division 2, Groups A, B, C and D
 - Class II, Division 2, Groups F and G
- 8KV Surge Protection in accordance with IEEE/ANSIC62.41.2
- UL8750, ATEX, CNEX, CE, RoHS



IP66



OUR SERVICES

Site Evaluation

Application Consulting

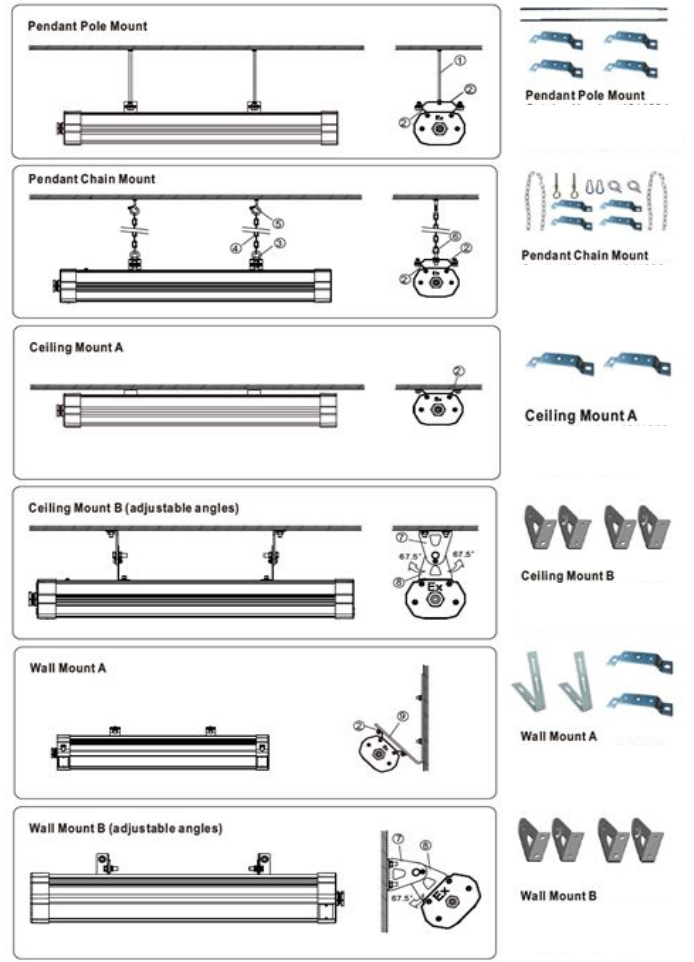
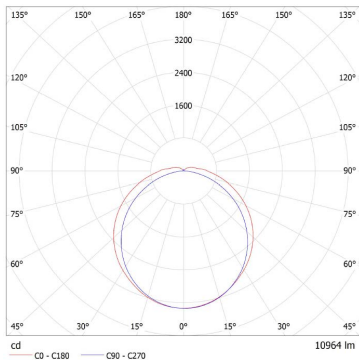
Installation Support

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FEATURES	
Input Voltage	120 - 277V, 480V
Power Factor	> 0.95
Total Harmonic Distortion (THD)	< 15%
Surge Protection	8KV
Operating Temperature	-40°C to +65°C
Mounting	Pendant / Chain/ Ceiling/ Wall
Housing	High quality aviation aluminum housing
Lens	Impact-resistant clear PC lens
Emergency Battery	15W, 1-hour

OPTICS



SPECIFICATIONS	LZE0100 (2-Ft)	LZE0200 (4-Ft)
Input Wattage	36W	56W
Lumens per Watt	140	140
Initial Lumens	5,040	7,840
CRI	>70	>70
CCT (K)	3,000K/ 4,000K/ 5,000K	3,000K/ 4,000K/ 5,000K
Weight	4.4kg / 9.47lbs	6.8kg / 15lbs
Dimensions (LxWxH mm)	618x126x88	1281x126x88
Entrance Thread	NPT3/4"	NPT3/4"

ORDERING OPTIONS *Sample Order Code: LZE0100-36-4-70-180-V1-PCC-CA*

Family	Wattage	Color Temperature	CRI	Beam Angle	Voltage	Lens Type	Options
LZE0100	(36) 36W	(3) 3,000K (4) 4,000K	(70) 70	(180) 180°	(V1) 120-277V	(PCC) Clear	(PP) Pendant Pole (PC) Pendant Chain (CA) Ceiling A (CB) Ceiling B (WA) Wall A (WB) Wall B (EE) Linkable/End-to-End Mounting
LZE0200	(56) 56W	(5) 5,000K				(PCD) Diffused	

LumEfficient Resilient LED **DLC designation valid for PCC lens option only. INFO@LUMEFFICIENT.COM / WWW.LUMEFFICIENT.COM*