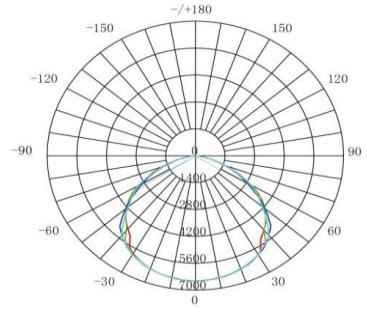




LUMINAIRE SPECIFICATION

PROJECT :



UL844
 Class I Division 1, Group C, D
 Class I Division 2, Group A, B, C, D
 Class II Division 2, Group F, G
 Class III
 UL1598A

Product description

The Defender™ FEL-C Series LED Luminaire is designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water, snow or high ambient can be expected. They can be used in locations made hazardous by the presence of flammable vapors or gases or combustible dusts as defined by the NEC.

FEL-C Series is ideal for retrofit of existing HPS/MH and offers higher efficacy for increased energy savings, lower maintenance costs and shorter paybacks.

Features

- Best-in-class system efficacy - Up to 130 Lm / W
- Universal Voltage: AC120-277, 347-480V (50/60Hz)
- Instant illumination and restrike - no warm-up time required
- Safe and reliable heat transfer - Offering a T-rating of T6 (CID1)/T4A (CID2, CIID2)
- Shock-and vibration-resistant - Durable LEDs with solder-less board connection
- Copper-free aluminum body and frame -corrosion resistant
- All exposed fasteners with quality stainless steel
- High Temperature silicone gasketing
- Thermal shock and impact resistant glass lens
- Harsh & Hazardous Duty

Type :	Ex-proof LED floodlight/ highbay	Location :	
Model :	LUMENEX Defender FEL-C-150	Legend :	Quantity:
Lamp Source:	LED	Control Gear :	LED Driver
Color Temp :	Daylight	Lumen:	19,500lm
IP Rating :		IP Rating :	IP66
Description :	LUMENEX FEL-C SERIES, 150W LED Explosion Proof Highbay/ floodlight suitable for zone Class I Division I, daylight 5000K total 19,500lm, die-cast copper free aluminium alloy housing & glass diffuser.		Dimension: 328(L)* 271(W)* 176(H) mm; Weight 15.5kg
		Country of Origin :	PRC
		Comments:	
Submitted Date:	Revision:	Approved by:	Signature:
		Architect	
		Consultant	