

Product	
Catalog No.	
Fixture Type	Notes



EX711 LED EXPLOSION PROOF LINEAR LIGHT

The EX711 is a high-performance linear explosion-proof luminaire engineered for hazardous locations. Constructed with a durable aluminum-alloy body and optional emergency backup, it delivers reliable illumination in demanding industrial environments. Available in two lengths with scalable wattage options, the EX711 ensures optimal performance, thermal stability, and continuous lighting even during power outages. Suitable for oil & gas, mining, chemical plants, and marine locations.

APPLICATIONS

- Oil & Gas Facilities
- Mining & Tunnels
- Chemical Processing Plants
- Industrial Warehouses
- Marine & Offshore Locations

FEATURES

- Scalable wattage to match space dimensions
- Optional emergency backup providing 1.5 hours of lighting
- Full-spectrum CCT availability including amber (mine/tunnel use)
- Clear or diffused glass lens options
- Multiple mounting styles for flexible installation
- High-strength aluminum-alloy body with integrated thermal management

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	2': 30W / 40W / 50W (Optional) 4': 60W / 80W / 100W (Optional)
	Delivered Lumens	4,500lm - 15,000lm
	Lumen Efficacy	150 lm/W
	Color Temperature	2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K, 6500K (Optional) / Amber
	CRI (Ra)	70 / 80 / 90+
Electrical	Input Voltage	AC120-277V / 277-480V
	Power Factor	0.9
Physical	Housing	AL
	Lens	Clear (90% Transmittance) / Frost (Anti-Glare)
	Operation Temperature	-40°F to +104°F
	IP Rating	IP66
	Mounting Options	Ceiling, Trunnion, Loop, Hoop Mount
	Dimensions	2FT: 23.23" x 7.44" x 8.78" 4FT: 46.5" x 7.44" x 8.78"

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	CSA

CERTIFICATION



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

Suitable for Use Wet Locations
Marine Outside Type (Salt Water)
NEMA 4X

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MOUNTING OPTIONS



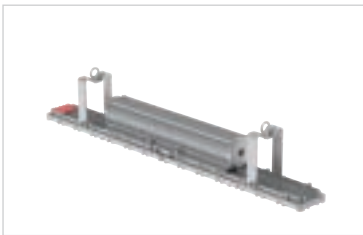
Ceiling Mount



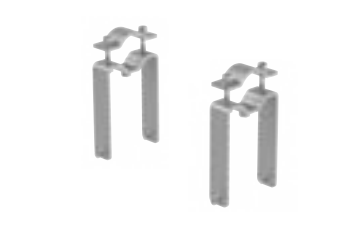
Trunnion Mount



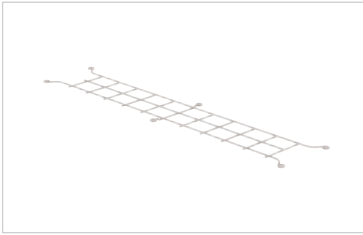
Loop Mount



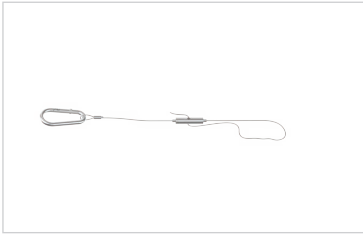
Hoop Mount



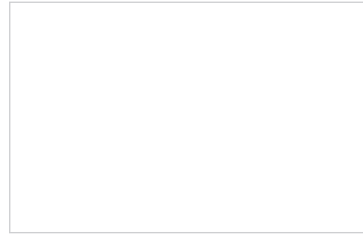
ACCESSORIES



Wire Guard (Impact Shield)



Safety Cable



SPD

PERFORMANCE DATA

PRODUCT CODE	SIZE	WATTS	DELIVERED LUMENS	INPUT VOLTAGE	CCT
EX711	2FT	30	4,500	AC120-277V / 277-480V	2000K,2200K,2500K,2700K,3000K, 3500K, 4000K,4500K, 5000K, 5700K,6500K (Optional) /Amber
EX711	2FT	40	6,000	AC120-277V / 277-480V	
EX711	2FT	50	7,500	AC120-277V / 277-480V	
EX711	4FT	60	9,000	AC120-277V / 277-480V	
EX711	4FT	80	12,000	AC120-277V / 277-480V	
EX711	4FT	100	15,000	AC120-277V / 277-480V	

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ORDERING INFORMATION

EX711								
Series SKU	Size	Wattage	CRI	Voltage	CCT	Lens	Mounting	Accessories (Optional)
EX711	02: 2FT	030: 30W 040: 40W 050: 50W	L:70 M: 80 H: 90	U: 120-277V H: 277-480V	20: 2000K 22: 2200K 25: 2500K 27: 2700K 30: 3000K 35: 3500K 40: 4000K 45: 4500K 50: 5000K 57: 5700K 65: 6500K AM: Amber	C: Clear F: Frost	CL: Ceiling TM: Trunnion LM: Loop HM: Hoop	WR: Wire Guard (Impact Shield) SC: Safety Cable SP: SPD
	04: 4FT	060: 60W 080: 80W 100: 100W						

Example: EX711-04080MU-50FCL
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE