



EX1101 LED EXPLOSION PROOF LINEAR LIGHT

The EX1101 Series LED Explosion Proof Linear Lights are available in 26W (3,380 lm), 40W (5,400 lm), and 80W (10,800 lm) models. Designed for hazardous, confined, and demanding environments, these low-profile fixtures feature copper-free aluminum housings, IP67 waterproof ratings, and wide 100°H × 140°V beam spreads. Each model supports surface or pendant mounting and operates on 120-277V AC or 12-24V DC.

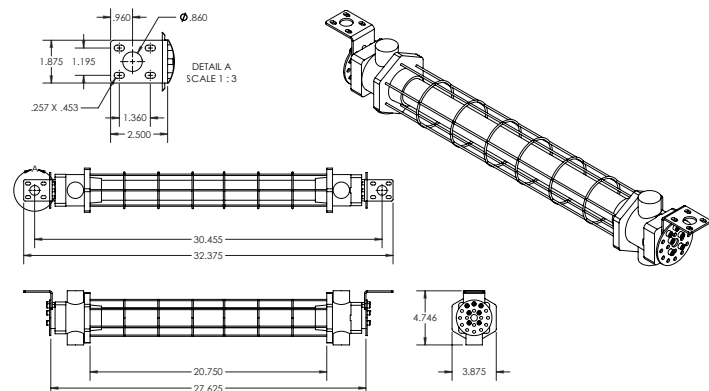
APPLICATIONS

- Wastewater treatment plants
- Gas processing plants
- Chemical manufacturing
- Paint spray booths
- Aircraft maintenance areas
- Mining operations
- Clean Room

FEATURES

- Explosion proof
- Long lifespan: 60,000+ hours
- Wide beam: 100° horizontal / 140° vertical
- IP67 rated waterproof and dustproof
- Factory-sealed

DIMENSIONS



Product	
Catalog No.	
Fixture Type	Notes

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	26/40/80W (Optional)
	Delivered Lumens	3,380/5,400/10,800lm
	Lumen Efficacy	130lm/W(20W), 135lm/W(40W,80W)
	Color Temperature	3000K / 4500K / 5000K (Optional)
	CRI (Ra)	75/85
Electrical	Input Voltage	AC120-277V
	Power Factor	0.9
Physical	Housing	Aluminum + Borosilicate glass
	Beam Angle	140°
	Operation Temperature	-58°F to 149°F
	IP Rating	IP 67
	Mounting Options	Pendant, Ceiling
	Dimensions	18(32/54)"x5(4/7)"x3(4.8/7.6)"

LIFESPAN AND WARRANTY

Rated Life	60,000 Hrs
Warranty	5Years(26W/40W) /3Year(80W)
Certification	UL, FCC

CERTIFICATION



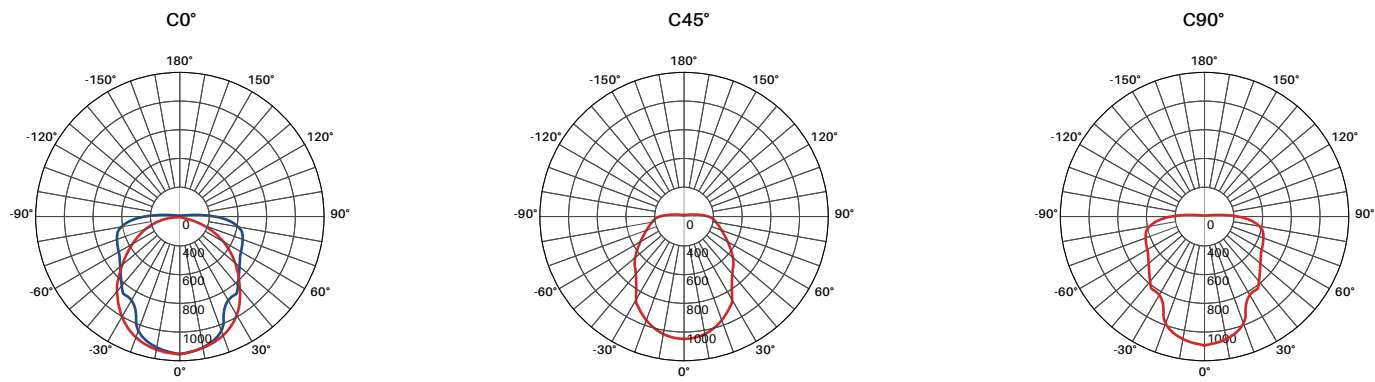
RATINGS

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

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PHOTOMETRY

EX1101-040



Distribution Curve
C-plane — C0/180 — C90/270

Category	Details (C0°)
Luminous Flux	3,374.9 lumens
Luminous Efficacy	130 lm/W
Power Consumption	26W
Peak Intensity	1,081.4 cd
Light Distribution	Symmetric, wide downward
Beam Spread Pattern	Wide flood
CCT (Color Temp.)	5,000K
Recommended Height	8.2 ft - 13.1 ft

PERFORMANCE DATA

2'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
	EX1101	26	130	3,380	AC120-277V	75	3,000/4,500/5,000K (Optional)

3'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
	EX1101	40	135	5,400	AC120-277V	75	3,000/4,000/5,000K (Optional)

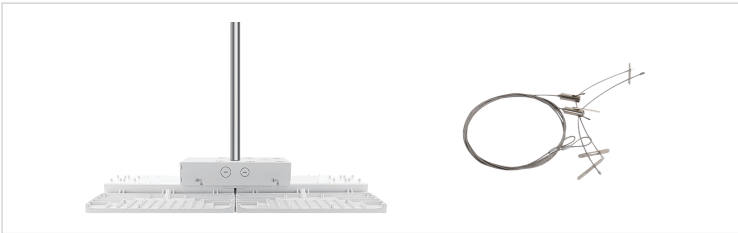
4'	PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
	EX1101	80	135	10,800	AC120-277V	85	3,000/4,500/5,000K (Optional)

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MOUNTING OPTIONS



Ceiling Mount



Pendant Mount

ORDERING INFORMATION

EX1101					
Series SKU	Size	Wattage	Voltage	CCT	Mounting (Optional)
EX1101	02: 2ft	026: 26W	U: 120-277V	30: 3,000K 45: 4,500K 50: 5,000K	PM: Pendant Mount CL: Ceiling Mount
	03: 3ft	040: 40W			
	04: 4ft	080: 80W			

Example: EX1101-03040U-50CL
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

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

NOTE