

MLLG-E-LED-EXPLI2-50-50-U-C1D1

50 Watt Explosion Proof Linear LED Light

Project Name _____



DETAILS

50 Watt LED Explosion Proof - Class 1 Division 1 light is a compact linear fixture that replaces fluorescent lighting for hazardous locations. This is a die-cast aluminum fixture designed for industrial hazardous locations.

OVERVIEW

SKU	MLLG-E-LED-EXPLI2-50-50-U-C1D1
Watts	50
Lumens	7000
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V 277V-480V Optional



PRODUCT DIMENSIONS

Product Weight 20 lbs

UL SPECS

UL 844 Hazardous Locations

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

UL 1598 Suitable for Wet Locations

UL 1598A Marine Outside Type

ABS



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

www.ledlightingsupply.com (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 1928

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	50
	Lumens	7000
	Color Temperature	5000K
	CRI	70+
	Replaces	250 Watt Metal Halide
ELECTRICAL	Voltage	100-277 277-480 Optional
	Power Factor (PF)	>.95
	THD	< 10%
	Dimming	1-10V
	Power Factor (PF)	50-60Hz
CONSTRUCTION	IP Rating	IP66
	IK Rating	IK10
	Rated Life	50,000 (L70) hours
	Certifications	Rebate Eligible ETL Listed NSF Certified ROHS CB
	Warranty	5
	Mount	Yoke 3/4 in NPT Pendant
	Color Options	Gray



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⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
250	50	\$113.36	\$566.80

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-E-LED-EXPLI2-50-50-U-C1D1	50	7000	140
MLLG-E-LED-EXPLI-40-50-[V]-C1D1	40	5600	140
MLLG-E-LED-EXPLI-60-50-[V]-C1D1	60	8400	140
MLLG-E-LED-EXPLI-80-50-[V]-C1D1	80	11200	140
MLLG-E-LED-EXPLI-100-50-[V]-C1D1	100	14000	140



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