

MLLG-E-LED-EXPLB-250-[V]-C1D2

250 Watt Explosion Proof Round LED Light

Project Name _____



DETAILS

250 Watt LED Explosion Proof - is a powerful, energy efficient class 1 division 2 light designed to work in hazardous conditions and areas. These lights are powerful enough to replace the lumen output of 1000 watts metal halide. These lights are extremely robust and designed to be reliable for years of maintenance free operation.

OVERVIEW

SKU MLLG-E-LED-EXPLB-250-[V]-C1D2

Watts 250 | 300 | 400

Lumens 35000 | 42000 | 56000

Lumens Per Watt (Efficacy) 140

Color Temperature 5000K

Voltage 100V-277V | 277V-480V

PRODUCT DIMENSIONS

Product Dimensions 18.9 X 15.5 in

Product Weight 37.5 lbs



UL SPECS

UL 844 Hazardous Locations

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: 1961

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PRODUCT SPECIFICATIONS		
	Watts	250 300 400
	Lumens	35000 42000 56000
	Color Temperature	5000K
	CRI	70+
	Replaces	1000 Watt Metal Halide
	Voltage	100-277 277-480
	Power Factor (PF)	>.95
	THD	< 10%
	Dimming	1-10V
	Power Factor (PF)	50-60Hz
	IP Rating	IP66
	Rated Life	50,000 (L70) hours
	Certifications	Rebate Eligible ETL Listed 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
1000	250	\$425.10	\$2,125.50
1000	300	\$396.76	\$1,983.80
1000	400	\$340.08	\$1,700.40

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-E-LED-EXPLB-40-50-[V]-C1D2	40	5600	140
MLLG-E-LED-EXPLB-60-50-[V]-C1D2	60	8400	140
MLLG-E-LED-EXPLB-80-50-[V]-C1D2	80	11200	140
MLLG-E-LED-EXPLB-100-50-[V]-C1D2	100	14000	140
MLLG-E-LED-EXPLB-150-50-[V]-C1D2	150	21000	140
MLLG-E-LED-EXPLB-200-50-[V]-C1D2	200	28000	140
MLLG-E-LED-EXPLB-250-[V]-C1D2	250 300 400	35000 42000 56000	140
MLLG-E-LED-EXPLB-300-50-[V]-C1D2	300	42000	140
MLLG-E-LED-EXPLB-400-50-[V]-C1D2	400	56000	140



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