

MLLG-E-LED-EXPLA-200-50-[V]-C1D2

200 Watt Square Explosion Proof LED Light

Project Name _____



DETAILS

Our Square A Series C1D2 Explosion Proof fixtures come in both 120-277v and 277-480v configurations. At 140 lumens per watt they are an efficient and safe replacement solution for environments where ignitable gases or vapors may be present in the air under abnormal conditions.

OVERVIEW

SKU	MLLG-E-LED-EXPLA-200-50-[V]-C1D2
Watts	200
Lumens	28000
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V 277V-480V



PRODUCT DIMENSIONS

Product Weight	26 lbs
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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 : 1519

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	200
	Lumens	28000
	Color Temperature	5000K
	CRI	70+
	Replaces	400 Watt Metal Halide
ELECTRICAL	Voltage	100-277 277-480
	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 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
400	200	\$113.36	\$566.80

🔍 PRODUCT FAMILY MODELS

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

⚡ SAMPLE COMPLETED PROJECTS WITH THIS PRODUCT



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