

MLLG-E-LED-EXPLA-300-50-[V]-C1D2

300 Watt Square Explosion Proof LED Light

Project Name _____



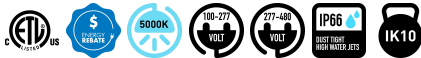
DETAILS

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-300-50-[V]-C1D2
Watts	300
Lumens	42000
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V 277V-480V
↗ PRODUCT DIMENSIONS	
Product Dimensions	16.6 in X 11.8 in X 8.3 in
Product Weight	32 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: 1834

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PRODUCT SPECIFICATIONS		
	Watts	300
	Lumens	42000
	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
	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
1000	300	\$396.76	\$1,983.80

🔍 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



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