MLLG-E-LED-EXPLC-200-50-[V]-C1D1

200 Watt Round Explosion Proof LED Light

Project Name _____

LED LIGHTING SUPPLY

DETAILS

Our C Series C1D1 Explosion Proof fixtures come in both 120-277v and 277-480v configurations. At 140 lumens per watt they are an efficient and safe solution for environments where ignitable materials are present.
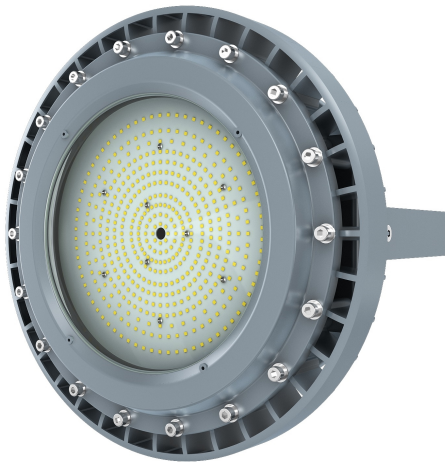
✓ Explosion Proof C1D1

OVERVIEW

SKU	MLLG-E-LED-EXPLC-200-50-[V]-C1D1
Wattage	200
Lumens	28000
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V | 277V-480V

⤢ PRODUCT DIMENSIONS

Product Dimensions	16 x 13.5 in
Product Weight	39 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: 2175

MLLG-E-LED-EXPLC-200-50-[V]-C1D1

200 Watt Round Explosion Proof LED Light

Project Name _____

LED Lighting Supply

PRODUCT SPECIFICATIONS	
Wattage	200
Lumens	28000
Color Temperature	5000K
CRI	70+
Beam Angles	120°
Replaces	400 Watt Metal Halide
Voltage	100-277 | 277-480
Power Factor (PF)	>.95
THD	< 10%
Dimming	1-10V
Surge Protection	10kV
Power Factor (PF)	50-60Hz
Housing	Copper Free Aluminum
IP Rating	IP66
IK Rating	IK10
Operating Temperature	-40°F to 140°F
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 Wattage	LED Wattage	1 Year Energy Savings	5 Year Energy Savings
400	200	$113.36	$566.80

⊙ PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-E-LED-EXPLC-40-50-C1D1	40	5600	140
MLLG-E-LED-EXPLC-60-50-[V]-C1D1	60	8400	140
MLLG-E-LED-EXPLC-80-50-[V]-C1D1	80	11200	140
MLLG-E-LED-EXPLC-100-50-[V]-C1D1	100	14000	140
MLLG-E-LED-EXPLC-150-50-[V]-C1D1	150	21000	140
MLLG-E-LED-EXPLC-200-50-[V]-C1D1	200	28000	140
MLLG-E-LED-EXPLC-250-50-[V]-C1D1	250	35000	140

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