

MLLG-E-LED-EXPLG-30-50-C1D1

30 Watt Explosion Proof Jelly Jar LED Light

Project Name _____



DETAILS

Our Class 1 Division 1 (C1D1) Jelly Jar lights are ideal for industrial locations with explosion proof requirements they come with a glass dome and metal cage. Pendant and surface mount standard.



Explosion Proof C1D1

OVERVIEW

SKU	MLLG-E-LED-EXPLG-30-50-C1D1
Wattage	30
Lumens	3900
Lumens Per Watt (Efficacy)	130
Color Temperature	5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Dimensions	12.5 X 8.8 in
Product Weight	14 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: 1286

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PRODUCT SPECIFICATIONS

	Wattage	30
	Lumens	3900
	Color Temperature	5000K
	CRI	70+
	Beam Angles	360°
	Replaces	100 Watt Metal Halide
	Voltage	100-277
	Power Factor (PF)	>.95
	THD	< 10%
	Dimming	1-10V
	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
	Warranty	5
	Mount	Surface (std) 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
100	30	\$39.68	\$198.38

🔍 PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-E-LED-EXPLG-20-50-C1D1	20	2800	140
MLLG-E-LED-EXPLG-30-50-C1D1	30	3900	130
MLLG-E-LED-EXPLG-40-50-C1D1	40	5200	130

⚡ SAMPLE COMPLETED PROJECTS WITH TTHIS PRODUCT



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