

MLLG-E-LED-EXPLB-100-50-C1D2NSF

100 Watt Round Explosion Proof LED Light

Project Name _____



DETAILS

Rated to meet National Sanitation Foundation (NSF) standards and provide Class I, Division 2 (C1D2) explosion-proof protection, these fixtures are ideal for environments with stringent safety and sanitation requirements.

NSF Rated Food Grade

OVERVIEW	
SKU	MLLG-E-LED-EXPLB-100-50-C1D2NSF
Watts	100
Lumens	14000
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Dimensions	12.6 in D X 9.2 in H
Product Weight	22.60 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
NSF



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: 2491

MLLG-E-LED-EXPLB-100-50-C1D2NSF

100 Watt Round Explosion Proof LED Light

Project Name _____



PRODUCT SPECIFICATIONS		
	Watts	100
	Lumens	14000
	Color Temperature	5000K
	CRI	80+
	Replaces	400 Watt Metal Halide
	Voltage	100-277
	Power Factor (PF)	>.95
	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 NSF Certified ROHS CB
	Warranty	5
	Mount	3/4 in NPT Pendant



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: 2491

MLLG-E-LED-EXPLB-100-50-C1D2NSF

100 Watt Round Explosion Proof LED Light

Project Name _____



⚡ 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	100	\$170.04	\$850.20

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-E-LED-EXPLB-60-50-C1D2NSF	60	8400	140
MLLG-E-LED-EXPLB-100-50-C1D2NSF	100	14000	140
MLLG-E-LED-EXPLB-150-50-C1D2NSF	150	21000	140
MLLG-E-LED-EXPLB-200-50-C1D2NSF	200	28000	140



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: 2491