

MLLG-E-LED-EXPLC-80-50-C1D1-HT

80 Watt Round High Temperature Explosion Proof LED Light

Project Name _____



DETAILS

High Temp Explosion Proof Fixtures are ideal for heavy manufacturing and industrial facilities where ignitable gases may be present.

OVERVIEW

SKU	MLLG-E-LED-EXPLC-80-50-C1D1-HT
Watts	80
Lumens	8000
Lumens Per Watt (Efficacy)	100
Color Temperature	5000K
Voltage	120V

PRODUCT DIMENSIONS

Product Weight	39 lbs
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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

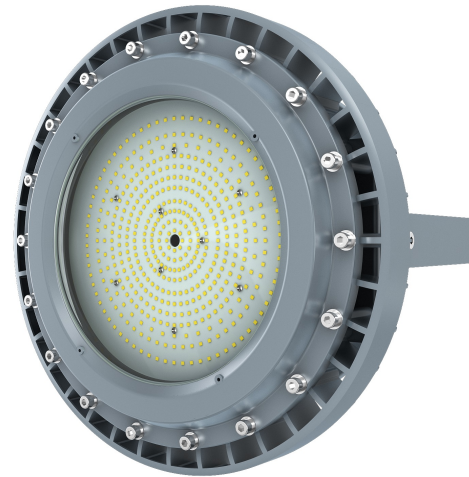
Class II, Division 2, Groups F, G

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 : 2305

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	80
	Lumens	8000
	Color Temperature	5000K
	CRI	70+
	Replaces	250 Watt Metal Halide
ELECTRICAL	Voltage	120
	Power Factor (PF)	>.95
	THD	< 10%
	Dimming	No
	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
250	80	\$96.36	\$481.78

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-E-LED-EXPLC-80-50-C1D1-HT	80	8000	100
MLLG-E-LED-EXPLC-100-50-C1D1-HT	100	10000	100
MLLG-E-LED-EXPLC-150-50-C1D1-HT	150	15000	100



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