

MLLG-LED-EXPLF2-40-50-C1D2-V2

40 Watt 2 Foot Low Profile Explosion Proof LED Linear Light

Project Name _____



DETAILS

40 Watt LED Explosion Proof - Class 1 Division 2 light is a compact linear fixture that replaces fluorescent lighting for hazardous locations. This is a die cast aluminum fixture with clear polycarbonate lens diffuser. It is dust proof.

OVERVIEW

SKU	MLLG-LED-EXPLF2-40-50-C1D2-V2
Watts	40
Lumens	5600
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V



PRODUCT DIMENSIONS

Product Weight 17 lbs

UL SPECS

Class 1 Division 2, Group B,C,D

Class 2, Division 2, Groups F,G

Class 3

Wet Locations (UL 1598 / UL1598A)

UL844

CSA / ATEX / IECEx



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 : 2012

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	40
	Lumens	5600
	Color Temperature	5000K
	CRI	70+
	Replaces	175 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Power Factor (PF)	>.95
	THD	< 10%
	Dimming	1-10V
	Power Factor (PF)	50-60Hz
CONSTRUCTION	IP Rating	IP66
	Operating Temperature	-40°F to 131°F
	Rated Life	50,000 (L70) hours
	Certifications	Rebate Eligible UL Listed NSF Certified ROHS CB
	Warranty	5
	Mount	Bracket Surface Wall
	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
175	40	\$76.52	\$382.59

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-LED-EXPLF2-40-50-C1D2-V2	40	5600	140
MLLG-LED-EXPLF4-60-50-C1D2	60	8400	140
MLLG-LED-EXPLF4-80-50-C1D2-V2	80	11200	140



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