

LLS-EXPLC-70-5-C1D1

70 Watt Round Explosion Proof LED Light

Project Name _____



DETAILS

The LLS-EXPLC Models are compact round C1D1 LED lights that come with 3/4 inch pendant and yoke mounts standard. We also carry wall and surface mount brackets for these models. At 140 lumens per watt they are an efficient and safe replacement solution for environments where ignitable materials are present.

OVERVIEW

SKU	LLS-EXPLC-70-5-C1D1
Watts	70
Lumens	9800
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Weight	20 lbs
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UL SPECS

Class 1 Division 1, Group B,C,D

Class 1 Division 2, Group B,C,D

Class 2, Division 1, Groups E,F,G

Class 2, Division 2, Groups F,G

Class 3

UL844



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 : 2314

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	70
	Lumens	9800
	Color Temperature	5000K
	CRI	70+
	Replaces	250 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Power Factor (PF)	>.90
	THD	< 10%
	Dimming	1-10V
	Power Factor (PF)	50-60Hz
CONSTRUCTION	IP Rating	IP66
	IK Rating	IK10
	Operating Temperature	-40°F to 149°F
	Rated Life	150,000 (L70) hours
	Certifications	Rebate Eligible UL Listed ROHS CB
	Warranty	5 or 10
	Mount	Pendant Surface Wall Trunnion
	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	70	\$102.02	\$510.12

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-EXPLC-50-5-C1D1	50	7000	140
LLS-EXPLC-70-5-C1D1	70	9800	140



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