

LLS-EXPLB-150-5-C1D2

150 Watt Round Explosion Proof LED Light

Project Name _____



DETAILS

150 Watt LED Explosion Proof Light - Class 1 Division 2 can be used indoors and outdoors. The fixture can be angled if required. Multiple mounting options are available: Surface | Wall | Trunnion | 3/4 in NPT Pendant. We offer a 10 year warranty on this product.

OVERVIEW

SKU	LLS-EXPLB-150-5-C1D2
Watts	150
Lumens	21000
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 2, Group A,B,C,D

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

Class 2, Division 2, Groups F,G

Class 3

Class I, Zone 2, Group IIC

Zone 20 and Zone 21

Zone 22

UL844, Wet Locations (UL 1598 / UL1598A)

CSA, ATEX, IECEx

AMP DRAW

Watts	Current Amp Draw		
	120V	240V	277V
150	1.25	0.63	0.54



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 : 2311

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	150
	Lumens	21000
	Color Temperature	5000K
	CRI	70+
	Beam Angles (Std)	120°
	Optics	Tempered Glass Lens
	Replaces	400 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Power Factor (PF)	>.90
	THD	< 10%
	Dimming	1-10V
	Surge Protection	10kV
	Power Factor (PF)	50-60Hz
CONSTRUCTION	Housing	Powder Coated Aluminum
	IP Rating	IP66
	IK Rating	IK08
	Operating Temperature	-40°F to 149°F
	Rated Life	150,000 (L70) hours
	Certifications	Rebate Eligible UL Listed ROHS CB
	Warranty	5 years
	Cord Length	No Cord
	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
400	150	\$141.70	\$708.50

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-EXPLB-75-5-C1D2	75	10500	140
LLS-EXPLB-100-5-C1D2	100	14000	140
LLS-EXPLB-150-5-C1D2	150	21000	140
LLS-EXPLB-200-5-C1D2	200	28000	140
LLS-EXPLB-240-5-C1D2	240	33600	140

☀️ AMP DRAW

Watts	Current Amp Draw		
	120V	240V	277V
150	1.25	0.63	0.54



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