

# LLS-EXPLB-240-5-C1D2

240 Watt Round Explosion Proof LED Light

Project Name \_\_\_\_\_



DETAILS

240 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-240-5-C1D2
Watts	240
Lumens	33600
Lumens Per Watt (Efficacy)	140
Color Temperature	5000K
Voltage	100V-277V
PRODUCT DIMENSIONS	
Product Dimensions	9.7 X 15 in
Product Weight	20 lbs

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	



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

[www.ledlightingsupply.com](http://www.ledlightingsupply.com) (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID: 2312

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## PRODUCT SPECIFICATIONS

	<b>Watts</b>	240
	<b>Lumens</b>	33600
	<b>Color Temperature</b>	5000K
	<b>CRI</b>	70+
	<b>Replaces</b>	1000 Watt Metal Halide
	<b>Voltage</b>	100-277
	<b>Power Factor (PF)</b>	>.90
	<b>THD</b>	< 10%
	<b>Dimming</b>	1-10V
	<b>Power Factor (PF)</b>	50-60Hz
	<b>IP Rating</b>	IP66
	<b>IK Rating</b>	IK10
	<b>Operating Temperature</b>	-40°F to 149°F
	<b>Rated Life</b>	150,000 (L70) hours
	<b>Certifications</b>	Rebate Eligible   UL Listed   ROHS   CB
	<b>Warranty</b>	5 or 10
	<b>Mount</b>	Pendant   Surface   Wall   Trunnion
	<b>Color Options</b>	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
1000	240	\$430.77	\$2,153.84

## 🔍 PRODUCT FAMILY MODELS

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



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