

LLS-EXPLFL-150-50-C1D2

150 Watt Explosion Proof LED Light

Project Name _____



DETAILS

High-performance 150W explosion proof LED light delivers 22,500 lumens, replacing 400W metal halide fixtures with superior energy efficiency. Class 1 Div 2, Class 2 Div 2 certified, IP66 rated, 5000K daylight, 100-277V, 244,000hr lifespan.

OVERVIEW

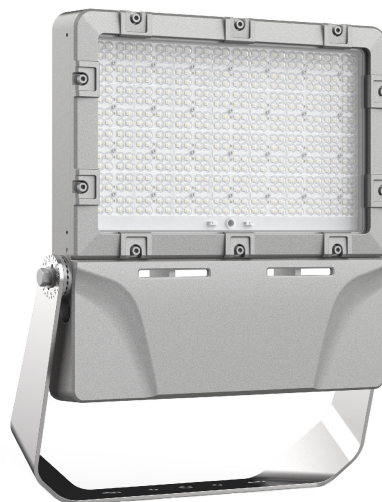
SKU	LLS-EXPLFL-150-50-C1D2
Watts	150
Lumens	22500
Lumens Per Watt (Efficacy)	150
Color Temperature	5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Dimensions	22 x 18
Product Weight	32 lbs

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 : 1860

LLS-EXPLFL-150-50-C1D2

150 Watt Explosion Proof LED Light

Project Name _____



PRODUCT SPECIFICATIONS

OPTICAL	Watts	150
	Lumens	22500
	Color Temperature	5000K
	CRI	70+
	Beam Angles (Std)	120°
	Replaces	400 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Power Factor (PF)	>.90
	THD	< 10%
	Dimming	No
	Power Factor (PF)	50-60Hz
CONSTRUCTION	IP Rating	IP66
	IK Rating	IK08
	Operating Temperature	-40°F to 140°F
	Rated Life	244,000 (L70) hours
	Certifications	ETL Listed ROHS CB
	Warranty	5 years
	Mount	Trunnion



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 : 1860

LLS-EXPLFL-150-50-C1D2

150 Watt Explosion Proof LED Light

Project Name _____



⚡ 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-EXPLFL-100-50-C1D2	100	15000	150
LLS-EXPLFL-150-50-C1D2	150	22500	150
LLS-EXPLFL-240-50-C1D2	240	36000	150



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 : 1860