



Commercial Lighting



Industrial Lighting



Sports Lighting

## MLLG-E-LED-EXPLD Explosion Proof Product Family



**Why  
contractors  
choose us**



Free Lighting  
Plans to ensure  
customer  
satisfaction



Dedicated  
Lighting  
Specialist for  
each project



Large  
inventory of  
LED Lights

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**60 / 80 Watt Explosion Proof LED Light | 8100 / 11200 Lumens | Class 1 Div 1**



**Product Details**

**SKU:** MLLG-E-LED-EXPLD-[60|80]-50-C1D1

**Web ID:** 1734

60 | 80 Watt LED Explosion Proof - Class 1 Division 1 light is a small compact square fixture that can work as both a high bay or flood light.

UL Specs: UL 844 Hazardous Locations - Class I Division 1 Groups C D - Class I Division 2 Groups A B C D - Class II Division 1 Groups E F G - Class II Division 2 Groups F G - Class III - UL 1598 Suitable for Wet Locations - UL 1598A Marine Outside Type - ABS

Key Features: Wattage: 60 | 80 - Lumens: 8100 | 11200 - Lumens Per Watt: 135 - Replaces: 250 Watt Metal Halide - Voltage: 100V-277V or 277V-480V - Expl Rating: Class 1 Division 1 or Class 2 Division 1 - Color Temperature: 5000K - CRI: 70 - Dimming: No - Beam Angles: 120 (std) Special Order: 40 60 90 - Optics: Tempered Glass Lens - Lifespan: 50 000 (L70) hours - Mounting: Yoke or 3/4 in NPT Pendant - Fixture Color: Gray - Frequency: 50-60Hz - Power Factor: .95 - THD: 10%

Durable Construction: Housing: Copper Free Aluminum - IP Rating: IP66 - IK Rating: IK10 - Surge Protection: 10kV - Operating Temperature: -40 F to 149 F - Certifications: ETL | Rebate Eligible - Warranty: 5 years

Features/Accessories: Explosion Proof C1D1

**Product Specifications**

<b>Watts:</b>	60   80	<b>Rated Life:</b>	50,000 (L70) hours
<b>Lumens:</b>	8100   11200	<b>Dimmable:</b>	No
<b>Lumens/Watt:</b>	135	<b>Beam Angle:</b>	120 deg (std) Special Order
<b>Replaces:</b>	250 Watt Metal Halide	<b>Optics:</b>	Tempered Glass Lens
<b>Color Temp:</b>	5000K	<b>Frequency:</b>	50-60Hz
<b>CRI:</b>	70+	<b>Power Factor:</b>	>.95
<b>IP Rating:</b>	IP66	<b>THD:</b>	< 10%
<b>IK Rating:</b>	IK10	<b>Housing:</b>	Copper Free Aluminum
<b>Voltage:</b>	100V-277V   277V-480V	<b>Fixture Color:</b>	Gray
<b>Surge Protection:</b>	10kV	<b>Mount:</b>	Yoke   3/4 in NPT Pendant
<b>Operating Temp:</b>	-40 degF to 149 degF	<b>Warranty:</b>	5 years

## 100 Watt Square Explosion Proof LED Light | 14000 Lumens | Class 1 Div 1



### Product Details

**SKU:** MLLG-E-LED-EXPLD-100-50-[V]-C1D1

**Web ID:** 1281

100 Watt LED Explosion Proof - Class 1 Division 1 light is a small compact square fixture that can work as both a high bay or flood light.

UL Specs: UL 844 Hazardous Locations - Class I Division 1 Groups C D - Class I Division 2 Groups A B C D - Class II Division 1 Groups E F G - Class II Division 2 Groups F G - Class III - UL 1598 Suitable for Wet Locations - UL 1598A Marine Outside Type - ABS

Key Features: Wattage: 100 - Lumens: 14000 - Lumens Per Watt: 140 - Replaces: 400 Watt Metal Halide - Voltage: 100V-277V or 277V-480V - Expl Rating: Class 1 Division 1 or Class 2 Division 1 - Color Temperature: 5000K - CRI: 70 - Dimming: 1-10V - Beam Angles: 120 (std) Special Order: 40 60 90 - Optics: Tempered Glass Lens - Lifespan: 50 000 (L70) hours - Mounting: Yoke - Fixture Color: Gray - Frequency: 50-60Hz - Power Factor: .95 - THD: 10%

Durable Construction: Housing: Copper Free Aluminum - IP Rating: IP66 - IK Rating: IK10 - Surge Protection: 10kV - Operating Temperature: -40 F to 140 F - Certifications: ETL | Rebate Eligible - Warranty: 5 years

Features/Accessories: Explosion Proof C1D1 - Dimming: 1-10V

Measurements: Dimensions: 15.7 in X 11.2 in X 9.96 in - Weight: 26.9 lbs

### Product Specifications

<b>Watts:</b>	100	<b>Dimmable:</b>	1-10V
<b>Lumens:</b>	14000	<b>Beam Angle:</b>	120 deg (std) Special Order
<b>Lumens/Watt:</b>	140	<b>Optics:</b>	Tempered Glass Lens
<b>Replaces:</b>	400 Watt Metal Halide	<b>Frequency:</b>	50-60Hz
<b>Color Temp:</b>	5000K	<b>Power Factor:</b>	>.95
<b>CRI:</b>	70+	<b>THD:</b>	< 10%
<b>IP Rating:</b>	IP66	<b>Housing:</b>	Copper Free Aluminum
<b>IK Rating:</b>	IK10	<b>Fixture Color:</b>	Gray
<b>Voltage:</b>	100V-277V   277V-480V	<b>Mount:</b>	Yoke
<b>Surge Protection:</b>	10kV	<b>Dimensions:</b>	15.7 in X 11.2 in X 9.96 in
<b>Operating Temp:</b>	-40 degF to 140 degF	<b>Weight:</b>	26.9 lbs
<b>Rated Life:</b>	50,000 (L70) hours	<b>Warranty:</b>	5 years

**150 Watt Square Explosion Proof LED Light | 21000 Lumens | Class 1 Div 1**



**Product Details**

**SKU:** MLLG-E-LED-EXPLD-150-50-[V]-C1D1

**Web ID:** 1282

150 Watt LED Explosion Proof - Class 1 Division 1 light is a small compact square fixture that can work as both a high bay or flood light.

UL Specs: UL 844 Hazardous Locations - Class I Division 1 Groups C D - Class I Division 2 Groups A B C D - Class II Division 1 Groups E F G - Class II Division 2 Groups F G - Class III - UL 1598 Suitable for Wet Locations - UL 1598A Marine Outside Type - ABS

Key Features: Wattage: 150 - Lumens: 21000 - Lumens Per Watt: 140 - Replaces: 400 Watt Metal Halide - Voltage: 100V-277V or 277V-480V - Expl Rating: Class 1 Division 1 or Class 2 Division 1 - Color Temperature: 5000K - CRI: 70 - Dimming: 1-10V - Beam Angles: 120 (std) Special Order: 40 60 90 - Optics: Tempered Glass Lens - Lifespan: 50 000 (L70) hours - Mounting: Yoke - Fixture Color: Gray - Frequency: 50-60Hz - Power Factor: .95 - THD: 10%

Durable Construction: Housing: Copper Free Aluminum - IP Rating: IP66 - IK Rating: IK10 - Surge Protection: 10kV - Operating Temperature: -40 F to 140 F - Certifications: ETL | Rebate Eligible - Warranty: 5 years

Features/Accessories: Explosion Proof C1D1 - Dimming: 1-10V

Measurements: Dimensions: 15.7 in X 11.2 in X 9.96 in - Weight: 26.9 lbs

**Product Specifications**

<b>Watts:</b>	150	<b>Dimmable:</b>	1-10V
<b>Lumens:</b>	21000	<b>Beam Angle:</b>	120 deg (std) Special Order
<b>Lumens/Watt:</b>	140	<b>Optics:</b>	Tempered Glass Lens
<b>Replaces:</b>	400 Watt Metal Halide	<b>Frequency:</b>	50-60Hz
<b>Color Temp:</b>	5000K	<b>Power Factor:</b>	>.95
<b>CRI:</b>	70+	<b>THD:</b>	< 10%
<b>IP Rating:</b>	IP66	<b>Housing:</b>	Copper Free Aluminum
<b>IK Rating:</b>	IK10	<b>Fixture Color:</b>	Gray
<b>Voltage:</b>	100V-277V   277V-480V	<b>Mount:</b>	Yoke
<b>Surge Protection:</b>	10kV	<b>Dimensions:</b>	15.7 in X 11.2 in X 9.96 in
<b>Operating Temp:</b>	-40 degF to 140 degF	<b>Weight:</b>	26.9 lbs
<b>Rated Life:</b>	50,000 (L70) hours	<b>Warranty:</b>	5 years