



Commercial Lighting



Industrial Lighting



Sports Lighting

MLLG-E-LED-EXPLA Explosion Proof Product Family



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Free Lighting
Plans to ensure
customer
satisfaction



Dedicated
Lighting
Specialist for
each project



Large
inventory of
LED Lights

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80 Watt Square LED Explosion Proof Light | 11200 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-80-50-[V]

Web ID: 1541

80 Watt LED Explosion Proof - C1D2 produces 11200 lumens at 140 lumens/watt replacing 250 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V LED driver. Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kVA surge protection.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	80	Dimmable:	1-10V
Lumens:	11200	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	250 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	12.5 in X 9.5 in X 6.5 in
Rated Life:	50,000 (L70) hours	Weight:	26
		Warranty:	5 years

100 Watt Square LED Explosion Proof Light | 14000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-100-50-[V]

Web ID: 1600

100 Watt LED Explosion Proof - C1D2 produces 14000 lumens at 140 lumens/watt replacing 250 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V LED driver.

Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kV surge protection.

BAA / TAA available on this fixture

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	100	Dimmable:	1-10V
Lumens:	14000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	250 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	12.5 in X 9.5 in X 6.5 in
Rated Life:	50,000 (L70) hours	Weight:	26
		Warranty:	5 years

150 Watt Square LED Explosion Proof Light | 21000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-150-50-[V]

Web ID: 1518

150 Watt LED Explosion Proof - C1D2 produces 21000 lumens at 140 lumens/watt replacing 400 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light in hazardous locations. It comes with either 100V-277V or 277V-480V LED driver.

Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This class ii fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kV surge protection.

BAA/TAA is available on this fixture

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	150	Dimmable:	1-10V
Lumens:	21000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	400 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	14.9 in X 9.1 in X 10.6 in
Rated Life:	50,000 (L70) hours	Weight:	26
		Warranty:	5 years

200 Watt Square LED Explosion Proof Light | 28000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-200-50-[V]

Web ID: 1519

200 Watt LED Explosion Proof - C1D2 produces 28000 lumens at 140 lumens/watt replacing 400 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V LED driver.

Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kV surge protection.

BAA/TAA available on this fixture

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	200	Dimmable:	1-10V
Lumens:	28000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	400 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	19 in X 9 in X 7.4 in D
Rated Life:	50,000 (L70) hours	Weight:	26
		Warranty:	5 years

300 Watt Square LED Explosion Proof Square Fixture | 42000 Lumens



Product Details

SKU: MLLG-E-LED-EXPLA-300-50-[V]

Web ID: 1834

300 Watt LED Explosion Proof - Class 1 Division 2 produces 42000 lumens at 140 lumens/watt replacing 1000 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V LED driver. Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10KvA surge protection.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay or flood light.

Product Specifications

Watts:	300	Dimmable:	1-10V
Lumens:	42000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	1000 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	16.6 in X 11.8 in X 8.3 in
Rated Life:	50,000 (L70) hours	Weight:	32
		Warranty:	5 years

400 Watt Square LED Explosion Proof Light | 56000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-400-50-[V]

Web ID: 1835

400 Watt LED Explosion Proof - C1D2 produces 56000 lumens at 140 lumens/watt replacing 1000 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V LED driver. Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kVA surge protection.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay or flood light.

Product Specifications

Watts:	400	Dimmable:	1-10V
Lumens:	56000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	1000 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	16.6 in X 11.8 in X 8.3 in
Rated Life:	50,000 (L70) hours	Weight:	36
		Warranty:	5 years

60 Watt Square LED Explosion Proof Light | 8400 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-60-50

Web ID: 1517

60 Watt LED Explosion Proof - C1D2 produces 8400 lumens at 140 lumens/watt replacing 175 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V Optional LED driver. 277-480V driver is a special order.

Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10kV surge protection.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	60	Dimmable:	1-10V
Lumens:	8400	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	175 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V Optional	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	12.5 in X 9.5 in X 6.5 in
Rated Life:	50,000 (L70) hours	Weight:	26
		Warranty:	5 years

100 Watt Square LED Explosion Proof Light | 13000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA2-100-50-C1D2

Web ID: 1804

100 Watt LED Explosion Proof - C1D2 produces 13000 lumens at 130 lumens/watt replacing 250 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V Optional LED driver. Color temperature is 5000K. Choose between 120 beam angles. This fixture comes with the Pendant or Trunnion mount. The fixture can be angled if required. This fixture is IP68 wet location rated as well as Impact Rated at IK09 the strongest rating available. Fixture can operate in temperature conditions between -22 F to 122 F.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	100	Dimmable:	No
Lumens:	13000	Beam Angle:	120°
Lumens/Watt:	130	Optics:	Tempered Glass Lens
Replaces:	250 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.98
CRI:	70+	THD:	< 10%
IP Rating:	IP68	Housing:	Copper Free Aluminum
IK Rating:	IK09	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V Optional	Mounting:	Pendant Trunnion
Operating Temp:	-22°F to +122°F	Dimensions:	12 in X 12 in X 6.6 in
Rated Life:	50,000 (L70) hours	Weight:	17
		Warranty:	5 years

200 Watt Square LED Explosion Proof Light | 26000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA2-200-50-C1D2

Web ID: 1805

200 Watt LED Explosion Proof - C1D2 produces 26000 lumens at 130 lumens/watt replacing 400 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V Optional LED driver. Color temperature is 5000K. Choose between 120 beam angles. This fixture comes with the Pendant or Trunnion mount. The fixture can be angled if required. This fixture is IP68 wet location rated as well as Impact Rated at IK09 the strongest rating available. Fixture can operate in temperature conditions between -22 F to 122 F.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay low bay or flood light.

Product Specifications

Watts:	200	Dimmable:	No
Lumens:	26000	Beam Angle:	120°
Lumens/Watt:	130	Optics:	Tempered Glass Lens
Replaces:	400 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.98
CRI:	70+	THD:	< 10%
IP Rating:	IP68	Housing:	Copper Free Aluminum
IK Rating:	IK09	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V Optional	Mounting:	Pendant Trunnion
Operating Temp:	-22°F to +122°F	Dimensions:	15.75 in X 15.75 in X 6.6 in
Rated Life:	50,000 (L70) hours	Weight:	24
		Warranty:	5 years

250 Watt LED Explosion Proof Light | 35000 Lumens | Class 1 Div 2



Product Details

SKU: MLLG-E-LED-EXPLA-250-50-C1D2

Web ID: 1960

250 Watt LED Explosion Proof - Class 1 Division 2 produces 35000 lumens at 140 lumens/watt replacing 1000 Watt Metal Halide. The fixture can work as both a high bay / low bay or flood light. It comes with either 100V-277V or 277V-480V Optional LED driver. Color temperature is 5000K. Choose between 120 (std) Special Order: 40 60 90 beam angles. This fixture comes with the Yoke or 3/4 in NPT Pendant mount. The fixture can be angled if required. This fixture is IP66 wet location rated as well as Impact Rated at IK10 the strongest rating available. Fixture can operate in temperature conditions between -40 F to 140 F. Built-in 10KvA surge protection.

UL844 Certifications

Class 1 Division 2 Groups A B C D

Class 2 Division 1 Groups E F G

Class 2 Division 2 Groups F G

Class 3

Zones: 1/2 21/22

Wet Locations (UL 1598) Outside Type (Salt Water) T4A Temperature Rating UL1598A

NOTE: this fixture can be used for both indoor and outdoor applications either as a high bay or flood light.

Product Specifications

Watts:	250	Dimmable:	1-10V
Lumens:	35000	Beam Angle:	120° (std) Special Order
Lumens/Watt:	140	Optics:	Tempered Glass Lens
Replaces:	1000 Watt Metal Halide	Frequency:	50-60Hz
Color Temp:	5000K	Power Factor:	>.95
CRI:	70+	THD:	< 10%
IP Rating:	IP66	Housing:	Copper Free Aluminum
IK Rating:	IK10	Fixture Color:	Gray
Input Voltage:	100V-277V 277V-480V Optional	Mounting:	Yoke 3/4 in NPT Pendant
Operating Temp:	-40°F to +140°F	Dimensions:	16.6 in X 11.8 in X 8.3 in
Rated Life:	50,000 (L70) hours	Weight:	32
		Warranty:	5 years