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60W LED Explosion Proof - C1D2

Replaces: 175W Metal Halide



Models and Specifications

Part Number	Watts	Lumens
ML-60W-AN50D120	60	8400
Replaces	175W Metal Halide	
Lumens Per Watt	140	
Voltage	100V-277V 277V-480V	
Frequency	50-60Hz	
Power Factor	>.95	
THD	< 10%	
Life Hours	50,000 (L70) hours	
Color Temp	5000K	
CRI	70+	
Beam Angle	40 60 90 120°	
Operating Temp	-40°F to +149°F	
IP Rating	IP66	
IK Rating	IK10	
Dimmable	No	
Mounting	Pendant (3/4 NPT) Pole Yoke	
Dimensions	12.5 in X 9.5 in X 6.5 in	
Weight	26	
Warranty	5 years	

Features

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

OVERVIEW. 60 Watt LED EXPLOSION PROOF LIGHT - C1D2 produces 8 400 lumens at 140 lumens / watt. Fixture can work as both a high bay / low bay or flood light. It comes with either 120-277V or 277-480V LED driver. Color temperature is 5000K. Choose between 40 60 90 or 120 beam angles.

INSTALL. The fixture offers both Pendant Mount and Yoke Mount. Fixture can be angled if required.

UTILIZATION. Class 1 Div 2 is for applications where gas / vapors / dust are sometimes present. This fixture is designed for hazardous location environments in the oil and gas petro-chemical food and alcohol processing to name a few. 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 149 F

ENERGY SAVINGS. 60 Watt LED EXPLOSION PROOF LIGHT - C1D2 fixture provides a lumen output equal to 175 Watt MH/HPS and can reduce your lighting bill between 50% and up to 80%. With a lifespan of 50 000 (L70) hours these lights/fixtures will last 10 years under normal conditions. This LED light/fixture will save you a lot of money with lowered lighting bills and maintenance costs over its lifetime.

WARRANTY / CERTIFICATIONS. Buy with confidence: LED Lighting Supply provides a 5 year limited warranty along with UL certifications to guarantee top quality products and safety.

UL844 Certifications: Class 1 Division 2 Groups A B C D Class 2 Division 1 Groups E F G Class 2 Division 2 Groups E F G Class 3

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

80W LED Explosion Proof - C1D2

Replaces: 250W Metal Halide



Models and Specifications

Part Number	Watts	Lumens
ML-80W-AN50D120	80	11200
Replaces	250W Metal Halide	
Lumens Per Watt	140	
Voltage	100V-277V 277V-480V	
Frequency	50-60Hz	
Power Factor	>.95	
THD	< 10%	
Life Hours	50,000 (L70) hours	
Color Temp	5000K	
CRI	70+	
Beam Angle	40 60 90 120°	
Operating Temp	-40°F to +149°F	
IP Rating	IP66	
IK Rating	IK10	
Dimmable	No	
Mounting	Pendant (3/4 NPT) Pole Yoke	
Dimensions	12.5 in X 9.5 in X 6.5 in	
Weight	26	
Warranty	5 years	

Features

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

OVERVIEW. 80 Watt LED EXPLOSION PROOF LIGHT - C1D2 produces 11 200 lumens at 140 lumens / watt. Fixture can work as both a high bay / low bay or flood light. It comes with either 120-277V or 277-480V LED driver. Color temperature is 5000K. Choose between 40 60 90 or 120 beam angles.

INSTALL. The fixture offers both Pendant Mount and Yoke Mount. Fixture can be angled if required.

UTILIZATION. Class 1 Div 2 is for applications where gas / vapors / dust are sometimes present. This fixture is designed for hazardous location environments in the oil and gas petro-chemical food and alcohol processing to name a few. 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 149 F

ENERGY SAVINGS. 80 Watt LED EXPLOSION PROOF LIGHT - C1D2 fixture provides a lumen output equal to 250 Watt MH/HPS and can reduce your lighting bill between 50% and up to 80%. With a lifespan of 50 000 (L70) hours these lights/fixtures will last 10 years under normal conditions. This LED light/fixture will save you a lot of money with lowered lighting bills and maintenance costs over its lifetime.

WARRANTY / CERTIFICATIONS. Buy with confidence: LED Lighting Supply provides a 5 year limited warranty along with UL certifications to guarantee top quality products and safety.

UL844 Certifications: Class 1 Division 2 Groups A B C D Class 2 Division 1 Groups E F G Class 2 Division 2 Groups E F G Class 3

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

100W LED Explosion Proof - C1D2

Replaces: 250W Metal Halide



Models and Specifications

Part Number	Watts	Lumens
ML-100W-AN50D120	100	14000
Replaces	250W Metal Halide	
Lumens Per Watt	140	
Voltage	100V-277V 277V-480V	
Frequency	50-60Hz	
Power Factor	>.95	
THD	< 10%	
Life Hours	50,000 (L70) hours	
Color Temp	5000K	
CRI	70+	
Beam Angle	40 60 90 120°	
Operating Temp	-40°F to +149°F	
IP Rating	IP66	
IK Rating	IK10	
Dimmable	No	
Mounting	Pendant (3/4 NPT) Pole Yoke	
Dimensions	12.5 in X 9.5 in X 6.5 in	
Weight	26	
Warranty	5 years	

Features

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

OVERVIEW. 100 Watt LED EXPLOSION PROOF LIGHT - C1D2 produces 14 000 lumens at 140 lumens / watt. Fixture can work as both a high bay / low bay or flood light. It comes with either 120-277V or 277-480V LED driver. Color temperature is 5000K. Choose between 40 60 90 or 120 beam angles.

INSTALL. The fixture offers both Pendant Mount and Yoke Mount. Fixture can be angled if required.

UTILIZATION. Class 1 Div 2 is for applications where gas / vapors / dust are sometimes present. This fixture is designed for hazardous location environments in the oil and gas petro-chemical food and alcohol processing to name a few. 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 149 F

ENERGY SAVINGS. 100 Watt LED EXPLOSION PROOF LIGHT - C1D2 fixture provides a lumen output equal to 250 Watt MH/HPS and can reduce your lighting bill between 50% and up to 80%. With a lifespan of 50 000 (L70) hours these lights/fixtures will last 10 years under normal conditions. This LED light/fixture will save you a lot of money with lowered lighting bills and maintenance costs over its lifetime.

WARRANTY / CERTIFICATIONS. Buy with confidence: LED Lighting Supply provides a 5 year limited warranty along with UL certifications to guarantee top quality products and safety.

UL844 Certifications: Class 1 Division 2 Groups A B C D Class 2 Division 1 Groups E F G Class 2 Division 2 Groups E F G Class 3

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

150W LED Explosion Proof - C1D2

Replaces: 400W Metal Halide



Models and Specifications

Part Number	Watts	Lumens
ML-150W-AN50D120	150	21000
Replaces	400W Metal Halide	
Lumens Per Watt	140	
Voltage	100V-277V 277V-480V	
Frequency	50-60Hz	
Power Factor	>.95	
THD	< 10%	
Life Hours	50,000 (L70) hours	
Color Temp	5000K	
CRI	70+	
Beam Angle	40 60 90 120°	
Operating Temp	-40°F to +149°F	
IP Rating	IP66	
IK Rating	IK10	
Dimmable	No	
Mounting	Pendant (3/4 NPT) Pole Yoke	
Dimensions	14.9 in X 9.1 in X 10.6 in	
Weight	26	
Warranty	5 years	

Features

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

OVERVIEW. 150 Watt LED EXPLOSION PROOF LIGHT - C1D2 produces 21 000 lumens at 140 lumens / watt. Fixture can work as both a high bay / low bay or flood light. It comes with either 120-277V or 277-480V LED driver. Color temperature is 5000K. Choose between 40 60 90 or 120 beam angles.

INSTALL. The fixture offers both Pendant Mount and Yoke Mount. Fixture can be angled if required.

UTILIZATION. Class 1 Div 2 is for applications where gas / vapors / dust are sometimes present. This fixture is designed for hazardous location environments in the oil and gas petro-chemical food and alcohol processing to name a few. 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 149 F

ENERGY SAVINGS. 150 Watt LED EXPLOSION PROOF LIGHT - C1D2 fixture provides a lumen output equal to 400 Watt MH/HPS and can reduce your lighting bill between 50% and up to 80%. With a lifespan of 50 000 (L70) hours these lights/fixtures will last 10 years under normal conditions. This LED light/fixture will save you a lot of money with lowered lighting bills and maintenance costs over its lifetime.

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UL844 Certifications: Class 1 Division 2 Groups A B C D Class 2 Division 1 Groups E F G Class 2 Division 2 Groups E F G Class 3

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

200W LED Explosion Proof - C1D2

Replaces: 400W Metal Halide



Models and Specifications

Part Number	Watts	Lumens
ML-200W-AN50D120	200	28000
Replaces	400W Metal Halide	
Lumens Per Watt	140	
Voltage	100V-277V 277V-480V	
Frequency	50-60Hz	
Power Factor	>.95	
THD	< 10%	
Life Hours	50,000 (L70) hours	
Color Temp	5000K	
CRI	70+	
Beam Angle	40 60 90 120°	
Operating Temp	-40°F to +149°F	
IP Rating	IP66	
IK Rating	IK10	
Dimmable	No	
Mounting	Pendant (3/4 NPT) Pole Yoke	
Dimensions	19 in X 9 in X 7.4 in D	
Weight	26	
Warranty	5 years	

Features

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

OVERVIEW. 200 Watt LED EXPLOSION PROOF LIGHT - C1D2 produces 28 000 lumens at 140 lumens / watt. Fixture can work as both a high bay / low bay or flood light. It comes with either 120-277V or 277-480V LED driver. Color temperature is 5000K. Choose between 40 60 90 or 120 beam angles.

INSTALL. The fixture offers both Pendant Mount and Yoke Mount. Fixture can be angled if required.

UTILIZATION. Class 1 Div 2 is for applications where gas / vapors / dust are sometimes present. This fixture is designed for hazardous location environments in the oil and gas petro-chemical food and alcohol processing to name a few. 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 149 F

ENERGY SAVINGS. 200 Watt LED EXPLOSION PROOF LIGHT - C1D2 fixture provides a lumen output equal to 400 Watt MH/HPS and can reduce your lighting bill between 50% and up to 80%. With a lifespan of 50 000 (L70) hours these lights/fixtures will last 10 years under normal conditions. This LED light/fixture will save you a lot of money with lowered lighting bills and maintenance costs over its lifetime.

WARRANTY / CERTIFICATIONS. Buy with confidence: LED Lighting Supply provides a 5 year limited warranty along with UL certifications to guarantee top quality products and safety.

UL844 Certifications: Class 1 Division 2 Groups A B C D Class 2 Division 1 Groups E F G Class 2 Division 2 Groups E F G Class 3

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