80W LED Explosion Proof - C1D1, C1D2

Replaces: 250W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL-80-[Color]</td>
<td>80</td>
<td>9,855</td>
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<table>
<thead>
<tr>
<th>Replaces</th>
<th>250W Metal Halide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumens Per Watt</td>
<td>125</td>
</tr>
<tr>
<td>Voltage</td>
<td>100-277V [D]</td>
</tr>
<tr>
<td>Frequency</td>
<td>50-60Hz</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;.95</td>
</tr>
<tr>
<td>THD</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>Life Hours</td>
<td>50,000 (L70) hours</td>
</tr>
<tr>
<td>Color Temp</td>
<td>5000K</td>
</tr>
<tr>
<td>CRI</td>
<td>70+</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>25° 60° 120°</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-40°C to +60°C</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP66</td>
</tr>
<tr>
<td>Dimmable</td>
<td>No</td>
</tr>
<tr>
<td>Housing</td>
<td>Explosion Proof</td>
</tr>
<tr>
<td>Mounting</td>
<td>Bracket, Pendant</td>
</tr>
<tr>
<td>Dimensions</td>
<td>13.2×11×6.3 in</td>
</tr>
<tr>
<td>Weight</td>
<td>26.9</td>
</tr>
<tr>
<td>Warranty</td>
<td>7 years</td>
</tr>
</tbody>
</table>

Features
- Class I Division 1 Group C D
- Class I Division 2 Group A B C D
- Class II Division 2 Group F G
- Class III
- UL 1598A 1598 8750 844
- CSA C22.2 No.137-M1981
- Eligible for Rebates

Product enhancements may result in specification changes without notice. Contact us for the latest information.

www.MyLEDLightingGuide.com  (888) 423-3191
100W LED Explosion Proof - C1D1, C1D2
Replaces: 250W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL-100-[Color]</td>
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<table>
<thead>
<tr>
<th>Replaces</th>
<th>250W Metal Halide</th>
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</thead>
<tbody>
<tr>
<td>Lumens Per Watt</td>
<td>125</td>
</tr>
<tr>
<td>Voltage</td>
<td>100-277V [D]</td>
</tr>
<tr>
<td>Frequency</td>
<td>50-60Hz</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;.95</td>
</tr>
<tr>
<td>THD</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>Life Hours</td>
<td>50,000 (L70) hours</td>
</tr>
<tr>
<td>Color Temp</td>
<td>5000K</td>
</tr>
<tr>
<td>CRI</td>
<td>70+</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>25° 60° 120°</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-40°C to +60°C</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP66</td>
</tr>
<tr>
<td>Dimmable</td>
<td>No</td>
</tr>
<tr>
<td>Housing</td>
<td>Explosion Proof</td>
</tr>
<tr>
<td>Mounting</td>
<td>Bracket, Pendant</td>
</tr>
<tr>
<td>Dimensions</td>
<td>13.2×11×6.3 in</td>
</tr>
<tr>
<td>Weight</td>
<td>26.9</td>
</tr>
<tr>
<td>Warranty</td>
<td>7 years</td>
</tr>
</tbody>
</table>

Features
- Class I Division 1 Group C D
- Class I Division 2 Group A B C D
- Class II Division 2 Group F G
- Class III
- UL 1598A 1598 8750 844
- CSA C22.2 No.137-M1981
- Eligible for Rebates

Product enhancements may result in specification changes without notice. Contact us for the latest information.

www.MyLEDLightingGuide.com  (888) 423-3191
150W LED Explosion Proof - C1D1, C1D2
Replaces: 400W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL-150-[Color]</td>
<td>150</td>
<td>18,715</td>
</tr>
</tbody>
</table>

- Replaces 400W Metal Halide
- Lumens Per Watt: 125
- Voltage: 100-277V [D] | 347-480V [HV]
- Frequency: 50-60Hz
- Power Factor: >.95
- THD: < 10%
- Life Hours: 50,000 (L70) hours
- Color Temp: 5000K
- CRI: 70+
- Beam Angle: 25° 60° 120°
- Operating Temp: -40°C to +60°C
- IP Rating: IP66
- Dimmable: No
- Housing: Explosion Proof
- Mounting: Bracket, Pendant
- Dimensions: 13.2×11×6.3 in
- Weight: 26.9
- Warranty: 7 years

Features
- Class I Division 1 Group C D
- Class I Division 2 Group A B C D
- Class II Division 2 Group F G
- Class III
- UL 1598A 1598 B750 844
- CSA C22.2 No.137-M1981
- Eligible for Rebates

Product enhancements may result in specification changes without notice. Contact us for the latest information.

www.MyLEDLightingGuide.com  (888) 423-3191
28W LED Explosion Proof LED Light

Replaces: 150W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-CE-LED-EXPL-28-[Color]</td>
<td>28</td>
<td>3131</td>
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</tbody>
</table>

Replaces: 150W Metal Halide

Lumens Per Watt: 100+

Voltage: 100-277V [D]

Frequency: 50-60Hz

Power Factor: >.96

THD: < 10%

Life Hours: 100,000 (L70) hours

Color Temp: 4000K | 5700K

CRI: 70+

Beam Angle: 120°

Operating Temp: -40°C to +65°C

IP Rating: IP68

Dimmable: No

Housing: Class I Div II, Group A,B,C,D

Dimensions: 7.9”L x 7.9”W x 5.9”H

Weight: 6.6

Warranty: 5 years

Features

- 28W Explosion Proof LED Fixture with Energy Savings up to 75% over MH/HPS
- Lumen Maintenance over 70% @ 100 000 Hours
- Die-Cast Aluminum Housing with High Heat Transmission
- IP68: (Dust-tight Long-term Liquid Immersion)
- Included Knuckle Bracket (EPL001) & Adjustable Yokes for Ceiling Wall or Pole Mounting
- 120 Wide Flood Illumination
- Meanwell HLG Driver with 90% Efficacy
- Surge Protection Rating: 40W 100W & 200W Line-Earth 4KV Line-Line 2KV

Options

Conduit Mount or Hook Mount
100W LED Explosion Proof LED Light

Replaces: 250W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-CE-LED-EXPL-100-[Color]</td>
<td>100</td>
<td>11,701</td>
</tr>
</tbody>
</table>

Replaces 250W Metal Halide

- Lumens Per Watt 100+
- Voltage 100-277V [D]
- Frequency 50-60Hz
- Power Factor >.96
- THD < 10%
- Life Hours 100,000 (L70) hours
- Color Temp 4000K | 5700K
- CRI 70+
- Beam Angle 120°
- Operating Temp -40°C to +65°C
- IP Rating IP68
- Dimmable No
- Housing Class I Div II, Group A,B,C,D
- Dimensions 11.8"L x 11.8"W x 7"H
- Weight 16.5
- Warranty 5 years

Features

- 100W Explosion Proof LED Fixture with Energy Savings up to 75% over MH/HPS
- Lumen Maintenance over 70% @ 100,000 Hours
- Die-Cast Aluminum Housing with High Heat Transmission
- IP68: (Dust-tight Long-term Liquid Immersion)
- Included Knuckle Bracket [EPL001] & Adjustable Yokes for Ceiling Wall or Pole Mounting
- 120 Wide Flood Illumination
- Meanwell HLG Driver with 90% Efficacy
- Surge Protection Rating: 40W 100W & 200W Line-Earth 4KV Line-Line 2KV

Options

Conduit Mount or Hook Mount
185W LED Explosion Proof LED Light
Replaces: 400W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>MLLG-CE-LED-EXPL-185-[Color]</td>
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<td>21,313</td>
<td>15.8&quot;L x 15.8&quot;W x 7.28&quot;H</td>
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<td>Replaces</td>
<td>400W Metal Halide</td>
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<tr>
<td>Lumens Per Watt</td>
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<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>100-277V [D]</td>
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<td></td>
</tr>
<tr>
<td>Frequency</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Power Factor</td>
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<td>THD</td>
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<td></td>
</tr>
<tr>
<td>Life Hours</td>
<td>100,000 (L70) hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color Temp</td>
<td>4000K</td>
<td>5700K</td>
<td></td>
</tr>
<tr>
<td>CRI</td>
<td>70+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beam Angle</td>
<td>120°</td>
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<td></td>
</tr>
<tr>
<td>Operating Temp</td>
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<tr>
<td>IP Rating</td>
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<tr>
<td>Dimmable</td>
<td>No</td>
<td></td>
<td></td>
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<tr>
<td>Housing</td>
<td>Class I Div II, Group A,B,C,D</td>
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</tr>
<tr>
<td>Weight</td>
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</tr>
<tr>
<td>Warranty</td>
<td>5 years</td>
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</tr>
</tbody>
</table>

Features
- 185W Explosion Proof LED Fixture with Energy Savings up to 75% over MH/HPS
- Lumen Maintenance over 70% @ 100,000 Hours
- Die-Cast Aluminum Housing with High Heat Transmission
- IP68: [Dust-tight Long-term Liquid Immersion]
- Included Knuckle Bracket (EPL001) & Adjustable Yokes for Ceiling Wall or Pole Mounting
- 120 Wide Flood Illumination
- Meanwell HLG Driver with 90% Efficacy
- Surge Protection Rating: 40W 100W & 200W Line-Earth 4KV Line-Line 2KV

Options
Conduit Mount or Hook Mount
45W LED Round Explosion Proof Light - C

Replaces: 175W Metal Halide

**Models and Specifications**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL2-45-[Color]</td>
<td>45</td>
<td>6,750</td>
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</tbody>
</table>

- Replaces 175W Metal Halide
- Lumens Per Watt: 150+
- Voltage: 100-277V [D]
- Frequency: 50-60Hz
- Power Factor: >.95
- THD: < 10%
- Life Hours: 50,000 (L70) hours
- Color Temp: 5000K
- CRI: 70+
- Beam Angle: 110°
- Operating Temp: -40°C to +55°C
- IP Rating: IP66
- Dimmable: No
- Housing: Explosion Proof
- Mounting: Pendant, Bracket, Ceiling, Stanchion, Wall
- Dimensions: 10.2×5.9 in
- Weight: 9.26
- Warranty: 7 years

**Features**

- MyLEDLightingGuide extremely efficient 45W Explosion Proof HID Replacement easily replace 175W HID.
- High Luminous efficacy up to 150lm/W
- Low profile and compact design.
- Heavy duty anodized die casting aluminum fixture.
- Shock and vibration resistant.
- Class I Division 2 Group A B C D
- Class II Division 1 Group E F G
- Class II Division 2 Group F G
- Class III Division 1
- CSA C22.2 No. 137-M1981 No. 250.0
- UL Ratings: 1598A 1598 8750 844

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www.MyLEDLightingGuide.com (888) 423-3191
Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL2-65-[Color]</td>
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<td>10,030</td>
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</table>

Replaces 250W Metal Halide

Lumens Per Watt 150+

Voltage 100-277V [D]

Frequency 50-60Hz

Power Factor >.95

THD < 10%

Life Hours 50,000 (L70) hours

Color Temp 5000K

CRI 70+

Beam Angle 110°

Operating Temp -40°C to +55°C

IP Rating IP66

Dimmable No

Housing Explosion Proof

Mounting Pendant, Bracket, Ceiling, Stanchion, Wall

Dimensions 10.2×5.9 in

Weight 9.26

Warranty 7 years

Features

- MyLEDLightingGuide extremely efficient 65W Explosion Proof HID Replacement easily replace 250W HID.
- High Luminous efficacy up to 150lm/W
- Low profile and compact design.
- Heavy duty anodized die casting aluminum fixture.
- Shock and vibration resistant.
- Class I Division 2 Group A B C D
- Class II Division 1 Group E F G
- Class II Division 2 Group F
- Class III Division 1
- CSA C22.2 No. 137-M1981 No. 250.0
- UL Ratings: 1598A 1598 8750 844
40W LED Linear Explosion Proof Light
Replaces: 175W Metal Halide

Models and Specifications

<table>
<thead>
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<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL3-40-[Color]</td>
<td>40</td>
<td>5,965</td>
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</tbody>
</table>

Replaces 175W Metal Halide
Lumens Per Watt 140
Voltage 100-277V [D]
Frequency 50-60Hz
Power Factor >.95
THD < 10%
Life Hours 50,000 (L70) hours
Color Temp 5000K
CRI 70+
Beam Angle 110°
Operating Temp -40°C to +55°C
IP Rating IP66
Dimmable No
Housing Explosion Proof
Mounting Ceiling mount, wall mount, adjustable bracket, pole (NPT 3/4)
Dimensions 23.6×5.0×7.6in
Weight 12.8 lbs
Warranty 7 years

Features
- Class 1 Division 1 Group C D
- Class 1 Division 2 Group A B C D
- Class 2 Division1 Group E F G
- Class 3
- Wet Locations (UL 1598)
- Outside Type (Salt Water)
- T4A Temperature Rating
- UL1598A
80W LED Linear Explosion Proof Light

Replaces: 250W Metal Halide

Models and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLLG-N-LED-EXPL3-80-[Color]</td>
<td>80</td>
<td>11,400</td>
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</table>

- Replaces: 250W Metal Halide
- Lumens Per Watt: 140
- Voltage: 100-277V [D]
- Frequency: 50-60Hz
- Power Factor: >.95
- THD: < 10%
- Life Hours: 50,000 (L70) hours
- Color Temp: 5000K
- CRI: 70+
- Beam Angle: 110°
- Operating Temp: -40°C to +55°C
- IP Rating: IP66
- Dimmable: No
- Housing: Explosion Proof
- Mounting: Ceiling mount, wall mount, adjustable bracket, pole (NPT 3/4)
- Dimensions: 47.2×5.0×7.6in
- Weight: 18.1lbs
- Warranty: 7 years

Features
- Class 1 Division 1 Group C D
- Class 1 Division 2 Group A B C D
- Class 2 Division 1 Group E F G
- Class 3
- Wet Locations (UL 1598)
- Outside Type (Salt Water)
- T4A Temperature Rating
- UL1598A