Explosion Proof LED Lighting Fixtures

“The Power Behind Energy Conservation”
A Wide Variety of Explosion Proof Fixtures, Wattages, and Mountings

80 Watt-Gray

40 Watt-Black

120W

20 Watt - Yellow

120 Watt

120 Watt - Yellow
40Watt-LED Anti Explosive Light: Wall Mount/Ceiling Mount

DIMENSIONS
LENGTH : 200mm
WIDTH : 200mm
HEIGHT : 270mm
LED Anti Explosive Light:   Wall Mount

DIMENSIONS
LENGTH : 300mm
WIDTH : 300mm
HEIGHT : 175mm

Available in 40W, 60W, 80W, & 100W
Pole Mount also available
Several Additional Mounting Options
Product Specifications 40W-100W

**DIMENSIONS**
- LENGTH : 300mm
- WIDTH : 300mm
- HEIGHT : 175mm
- WEIGHT: 7.5 KG

**ELECTRICAL CHARACTERISTICS**
- Wide AC input: 90-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard

**LED LIGHT ENGINE**
- High quality Bridgelux 700Ma 45Mil
- Efficacy: up to 150lm @ 350mA (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +40 °C
- No toxic chemicals/RoHS compliant
- 70%-80% saving compare to HPS/MH

**INSTALLATION**
- Easy installation - plug and play
- Wall mount bracket

**QUALIFICATION**
- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS
- UL Certify: ANSI/UL 1598 & ANSI/UL 8750

**PRODUCT FEATURE**
- 5 years warranty
- Highest Ingress Protection rating: IP68
<table>
<thead>
<tr>
<th>Note</th>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>TOTAL POWER</th>
<th>Reflector/wide angle</th>
<th>NOMINAL LUMENS</th>
<th>DRIVE CURRENT</th>
<th># OF LEDS</th>
<th>SYSTEM EFFICACY</th>
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<td>AJM-J100</td>
<td>Replacing 250–300w HPS</td>
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<td>9,300</td>
<td>300 mA</td>
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<td>6,800</td>
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<td>Wide angle</td>
<td>3,720</td>
<td>350mA</td>
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<td>93 LM/W</td>
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Product Specifications 120W-185W

**DIMENSIONS**
- LENGTH: 400mm
- WIDTH: 400mm
- HEIGHT: 185mm
- WEIGHT: 12.5 KG

**ELECTRICAL CHARACTERISTICS**
- Wide AC input: 90-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard

**LED LIGHT ENGINE**
- High quality Bridgelux 700Ma 45Mil
- Efficacy: up to 150lm @ 350Ma (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +40 °C
- No toxic chemicals/RoHS compliant
- 70%-80% saving compare to HPS/MH

**INSTALLATION**
- Easy installation - plug and play
- Wall Mount bracket

**QUALIFICATION**
- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS
- UL Certify: ANSI/UL 1598 & ANSI/UL 8750

**PRODUCT FEATURE**
- 5 years warranty
- Highest Ingress Protection rating: IP68
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<th>DRIVE CURRENT</th>
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For More information and to provide you with the Fixture you need please contact:

Tony@AJMLightingGroup.com