Explosion Proof LED Light

185W Explosion Proof LED Light

DIMENSIONS
LENGTH: 400mm
WIDTH: 400mm
HEIGHT: 185mm
WEIGHT: 12 KG

LED LIGHT ENGINE
- High quality LM80 Certify Chip
- Efficacy: up to 150lm @ 350Ma (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 ºC to +50 ºC
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE
- 5 years warranty
- Highest Ingress Protection rating : IP68

ZHEP-J-200
- Material: Die Cast Aluminum
- Light Color option: 5700/4000/2700K Custom color
- LENS: Super Clear Tempered Glass

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

INSTALLATION
- Easy installation – plug and play
- Wall Mount bracket/Ceiling Mount Bracket

QUALIFICATION
- ATEX: Zone 1&Zone 2
- UL844 : Class 1, Division 2
- IECEx
- DLC
- SAA&CTICK
- CE&ROHS
- LCP

<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>
</tr>
</thead>
<tbody>
<tr>
<td>UL/CUL/PS E/SAA/ CE Certify</td>
<td>ZHEP-J200</td>
<td>Replacing 700-1000w HPS</td>
<td>180</td>
<td>wide angle</td>
<td>20880</td>
<td>350 mA</td>
<td>156</td>
<td>116 LM/W</td>
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</tbody>
</table>
PHOTOMETRIC CURVE

COLOR TEMPERATURE

120°x120° (40W/100W/185W)

INSTALLATION

- Fixture is equip with Bracket
- Connection outlet conduit: 3/4” NPT
- Conduit and pole are not included in products.
- All installation must conduct by qualify electrician.
- Seal must be placed in each conduit
MOUNTING KITS OPTIONS

1. U shaped bracket

2. Adjustable Wall/Ceiling Mount Plate

3. High bay mount hook

4. Street Light Bracket