Explosion Proof LED Light

**30W Explosion Proof LED Light**

**DIMENSIONS**

- LENGTH: 200mm
- WIDTH: 200mm
- HEIGHT: 270mm
- WEIGHT: 4 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

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**ZHEP-J-40**

- 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
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard
- Meanwell HLG Series (Taiwan Excellence 2011 award).

**INSTALLATION**

- Easy installation – plug and play
- Wall mount/Celing mount bracket
- Adjustable Angle

**QUALIFICATION**

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

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**Note**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>TOTAL POWER</th>
<th>ANGLE</th>
<th>NOMINAL LUMENS</th>
<th>DRIVE CURRENT</th>
<th># OF LEDS</th>
<th>SYSTEM EFFICACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZHEP-J40</td>
<td>Replacing 150w HPS</td>
<td>30</td>
<td>120</td>
<td>3480</td>
<td>350 mA</td>
<td>24</td>
<td>116 LM/W</td>
</tr>
</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
MOUTING KITS OPTIONS

1. U shaped bracket

2. Adjustable Wall/Ceiling Mount Plate

3. High bay mount hook

4. Street Light Bracket