

LED Anti Explosive Light
CES-J100

DIMENSIONS
Length: 300mm
Width: 300mm
Height: 175mm
Weight: N.W. 8kg / G.W. 8.5kg

LED LIGHT ENGINE
➢ BridgeLux / Genesis Led chip
➢ High quality LM80 Certify
➢ Efficacy: output lumens 115lm/W @ 350mA
➢ Rated Life of 100,000+ hrs
➢ Operation temp: -40 °C to +48 °C
➢ No toxic chemicals / RoHS compliant
➢ 70%-80% energy saving compare to HPS/MH

PRODUCT FEATURE
➢ 5 years warranty
➢ Highest Ingress Protection rating: IP67

*Total power consumption may vary due to installation location.

Perfection is the Goal

APPEARANCE
➢ Housing: Die Cast Aluminum ADC12
➢ Lens: Super Clear Tempered Glass
➢ Light Color option: 2800-6000K
➢ CRI: >70
➢ Body color: Yellow, Grey, White or customized color

ELECTRICAL CHARACTERISTICS
➢ Wide AC input: 90-277 V
➢ Power Factor: ~0.98
➢ Total Harmonic Distortion: < 15%
➢ Surge protection: IEC/EN 61000-4-5
➢ EMC test standard
➢ Meanwell HLG Series (imported from Taiwan)

INSTALLATION
➢ Easy installation – plug and play
➢ 1. Wireless bracket 2. U-shape bracket
➢ 3. Wall/Ceiling mount bracket
➢ Adjustable Angle

QUALIFICATION
➢ ISO 14001: Recognition with IAF & CNAS
➢ ISO 9001: Recognition with IAF & CNAS UL & CUL
➢ ATEX Certification: IEP14ATEX0219
➢ CE Cert: POCE11030401CE / POCE11090401CS
➢ RoHS Certification: POCE11030323CR
➢ UL844 Certification: E475887
➢ CUL Certification: E357786
➢ DLC Certification: 4.2 version
➢ PSE: HTS1403240089 / HTE1403240215
➢ SAA: SAA141959
➢ LCP: RSZ150914550-03
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➢ SAA: SAA141959
➢ LCP: RSZ150914550-03

*actual product may vary from picture show.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Power</th>
<th>Beam Angle</th>
<th>Led Qty</th>
<th>Output Lumens</th>
<th>Drive Current</th>
<th>System Efficacy</th>
<th>CRI</th>
<th>Power Factor</th>
<th>THD</th>
<th>IP code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CES-J100</td>
<td>100W</td>
<td>120°*120°</td>
<td>84pcs</td>
<td>11500lm</td>
<td>350 mA</td>
<td>115 lm/W</td>
<td>&gt;70</td>
<td>&gt;0.98</td>
<td>&lt;15%</td>
<td>IP67</td>
</tr>
</tbody>
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