



*actual product may vary from picture show.

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

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