



60W Explosion Proof LED Light

DIMENSIONS

LENGTH : 300mm
WIDTH : 300mm
HEIGHT : 175mm
WEIGHT: 7.5 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 °C to +50 °C
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE

- 5 years warranty
- Highest Ingress Protection rating : IP68

CES-J100

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

ELECTRICAL CHARACTERISTICS

- **Driver:** MW HLG Series
- **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

CERTIFICATIONS

- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS UL & CUL
Certify : ANSI/UL 1598 & ANSI/UL 8750
- DLC
- ATEX Zone 1 : EX II 2G Ex eb mb IIA T4 Gb /
- ATEX Zone 2 : EX II 2D Ex tb IIIC T(95 °C) Db
- UL844 : Class 1, Division 2

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PSE/SAA/CE Certify	CES-J100	Replacing 200w HPS	60	Wide Angle	7,200	350 mA	84	120 LM/W