



## 150W 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 °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-J200 Series

- 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

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PS E/SAA/ CE Certify	CES-J200	Replacing 400 w HPS	150	wide angle	17,700	350 mA	144	118 LM/W