



185W 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

Certifications	MODEL NO.	REPLACEMNT FOR	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PS E/SAA/ CE Certified	CES-J200	400-700w MH/HPS	185	21830	21,800	350 mA	156	118 LM/W

*Total power consumption may vary due to installation location.