



J Series Class 1 Division 2 LED Light

DIMENSIONS

LENGTH : 400mm
 WIDTH : 400mm
 HEIGHT : 185mm
 WEIGHT: 12 KG

LED LIGHT ENGINE

- High quality LM80 Certify Chip
- Efficacy : 100 lm per
- 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

APPEARANCE

- Material: Die Cast Aluminum
- Light Color option: 5700/4000/2700K
- 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

- Swivel bracket or Ceiling Mount Bracket



Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PS E/SAA/ CE Certify	JS200	Replacing 700-1000w HPS	185 w	wide angle	18,500	350 mA	156	100 LM/W