



## 40W Explosion Proof LED Light

### DIMENSIONS

LENGTH : 200mm  
 WIDTH : 200mm  
 HEIGHT : 270mm  
 WEIGHT: 4 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-J40S

- 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
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard
- Meanwell HLG Series (Taiwan Excellence 2011 award).

### INSTALLATION

- Easy installation – plug and play
- Wall mount/Celing mount bracket
- Adjustable Angle

### 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	ANGLE	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/P SE/SAA/ CE Certify	CES-J40S	Replacing 150w HPS	40	120	4,800	350 mA	24	120 LM/W