

Explosion Proof LED Light

ZHEP-J-100



- 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

100W Explosion Proof LED Light

DIMENSIONS

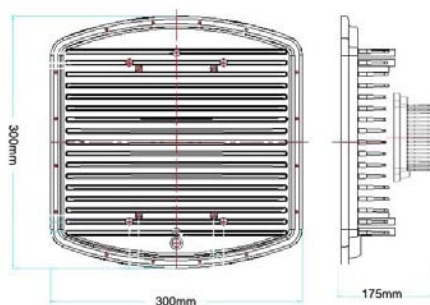
LENGTH : 300mm
 WIDTH : 300mm
 HEIGHT : 175mm
 WEIGHT: 7.5 KG

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



INSTALLATION

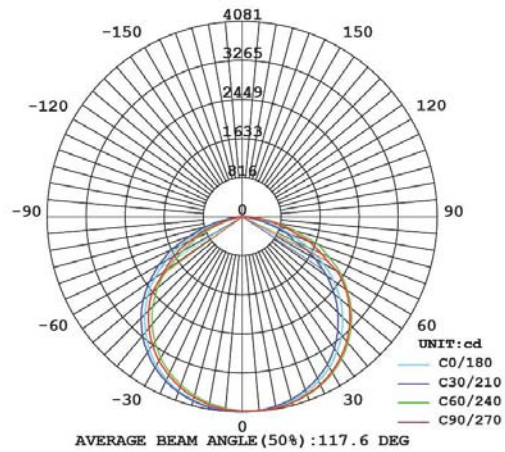
- Easy installation – plug and play
- Wall mount bracket

QUALIFICATION

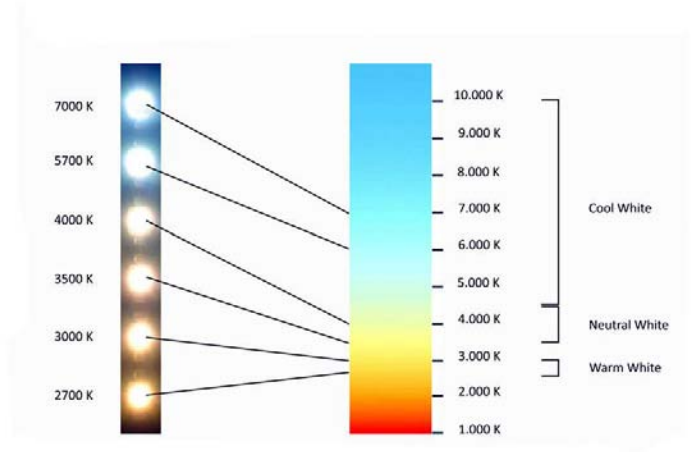
- ATEX: Zone 1&Zone 2
- UL844 : Class 1, Division 2
- IECEx Pending
- DLC
- SAA&CTICK
- CE&ROHS
- LCP

Note	ITEM NO.	DESCRIPTI ON	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/P SE/SAA/ CE Certify	ZHEP-J100	Replacing 300-350w HPS	100	Wide Angle	11600	350 mA	84	116 LM/W

PHOTOMETRIC CURVE

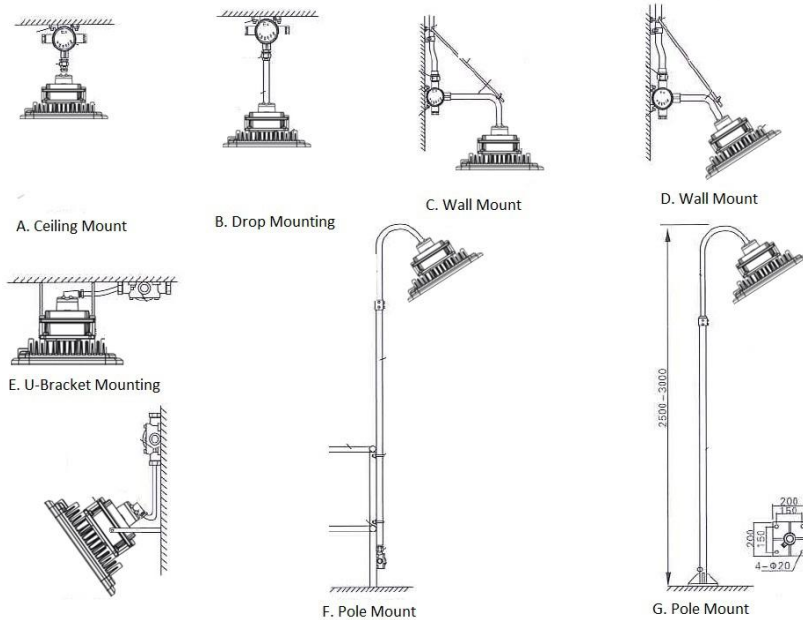


COLOR TEMPERATURE



120°x120° (40W/100W/185W)

INSTALLATION



- Fixture is equip with Bracket
- Connection outlet conduit: 3/4" NPT
- Conduit and pole are not included in products.
- All installation must conduct by qualify electrician.
- Seal must be placed in each conduit

MOUNTING KITS OPTIONS

1. U shaped bracket



2. Adjustable Wall/Ceiling Mount Plate



3. High bay mount hook



4. Street Light Bracket

