Explosion Proof LED Light

ZHEP-J-40

- ➢ Material: Die Cast Aluminum
- ➢ Light Color option: 5700/4000/2700K
    Custom color
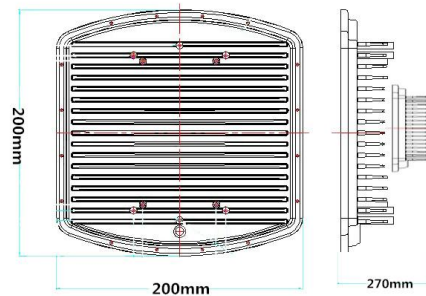- ➢ LENS: Super Clear Tempered Glass

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).

30W 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 ℃ to +50 ℃
- ➢ 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/Celing mount bracket
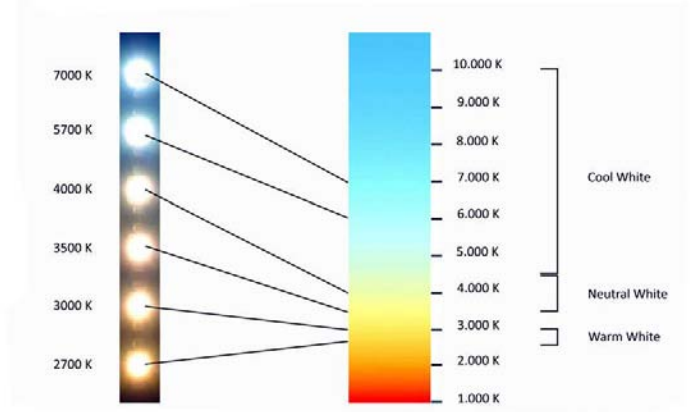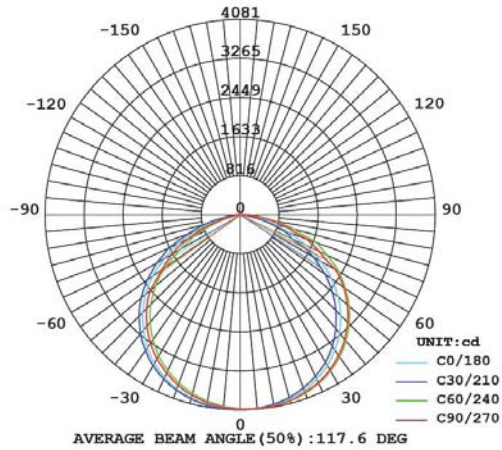- ➢ Adjustable Angle

QUALIFICATION

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

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	ANGLE	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/P SE/SAA/ CE Certify	ZHEP-J40	Replacing 150w HPS	30	120	3480	350 mA	24	116 LM/W

PHOTOMETRIC CURVE

COLOR TEMPERATURE

AVERAGE BEAM ANGLE(50%):117.6 DEG

120°x120°   (40W/100W/185W)

INSTALLATION

A. Ceiling Mount

B. Drop Mounting

C. Wall Mount

D. Wall Mount

E. U-Bracket Mounting

F. Pole Mount

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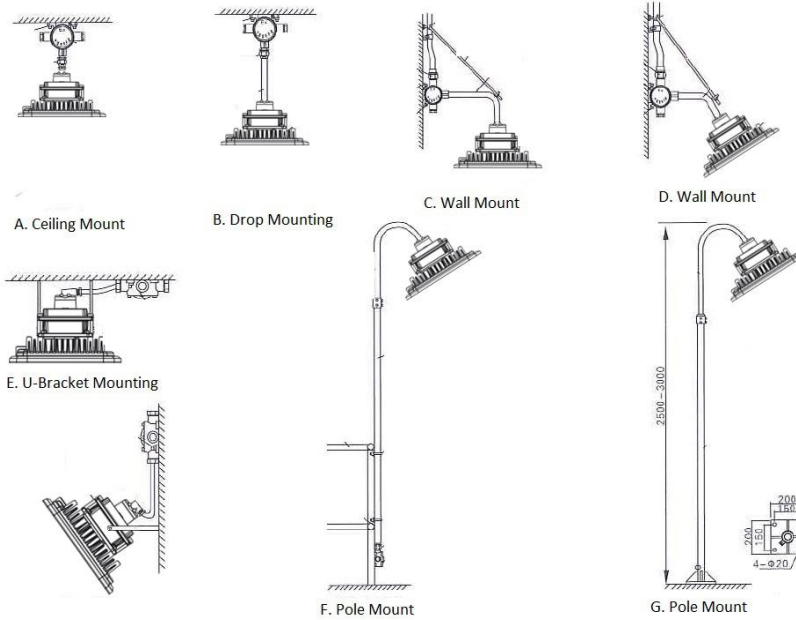
- Fixture is equip with Bracket
- Connection outlet conduit: 3/4" NPT
- Conduit and pole are not included in products.
- All installation must conduct by qualify electrician.
- Seal must be placed in each conduit

MOUTING KITS OPTIONS

1. U shaped bracket

2. Adjustable Wall/Ceiling Mount Plate

3. High bay mount hook

4. Street Light Bracket