

Explosion Proof LED Light

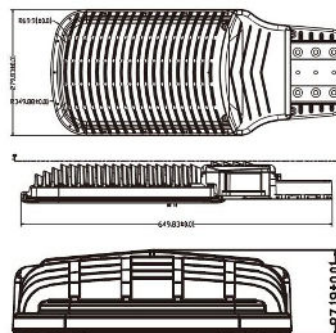


ZHEP-L-80

- Material: Die Cast Aluminum
- Light Color option: 6500/4000/2700K
Custom color
- LENS: Super Clear Tempered Glass

ELECTRICAL CHARACTERISTICS

- Driver: MW HLG Series
- Wide AC input: 100-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard



80W Explosion Proof LED Light

DIMENSIONS

LENGTH : 650mm
WIDTH : 280mm
HEIGHT : 90mm
WEIGHT: 11 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

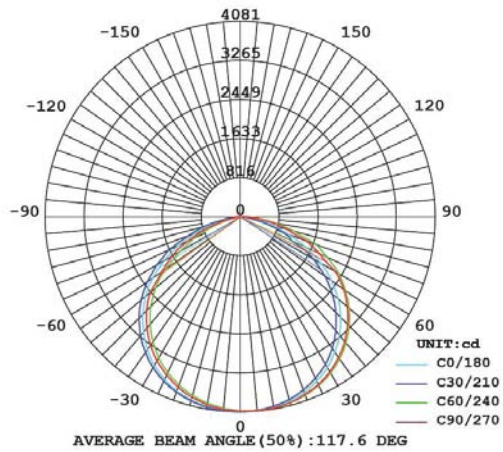
- Easy installation – plug and play
- Street Light bracket

QUALIFICATION

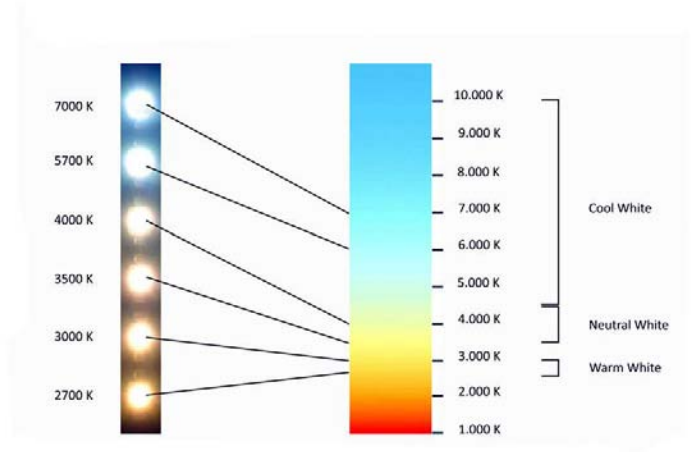
- ATEX: Zone 1&Zone 2
- UL844 : Class 1, Division 2
- IECEX Pending
- DLC
- SAA&CTICK
- CE&ROHS

| 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-L-80 | Replacing 200-250w HPS | 80 | 120*80 | 8000 | 350 mA | 60 | 100 LM/W |

PHOTOMETRIC CURVE

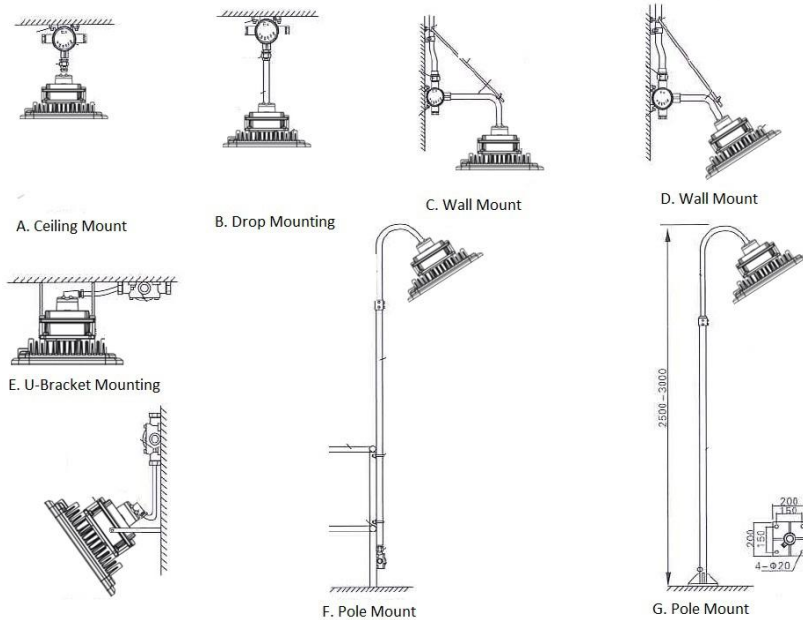


COLOR TEMPERATURE



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

