

## Characteristics

- Housing made of special aluminum processing, hardware and brackets adopt 304 stainless steel, using high-tech anti-corrosion surface treatment technology, can be long-term suitable for seaside, chlor-alkali, hydrogen sulfide and other highly corrosive areas.
- Superconducting aluminum comprehensive self-loop thermal design, long-term suitable for operating environment with high temperature and high humidity. Upper and lower ventilation fin structure, no dust.
- Variety of light distribution, variety of installation types, same shape, an effective solution to beautify workshop and device platform.
- It adopts Imported light source, no dark zone in light spot, no ghosting, the entire lighting efficiency average up to 120lm / W, can save 60% or more on energy than the metal halide lamp.
- AC and DC wide voltage constant power supply, can long-term use in voltage instability places
- It can quickly replace the light source without welding.
- Trunnion openings connecting device, can achieve single installation and maintenance work.

## Application

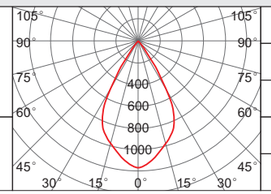
Suitable for offshore device platform, wharf transport corridors and other low installation height moist corrosive environment.



## Main Specification

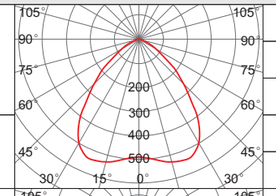
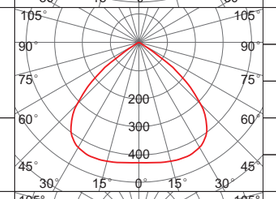
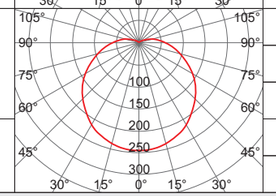
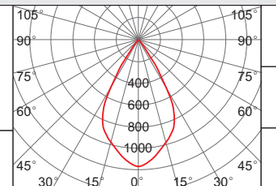
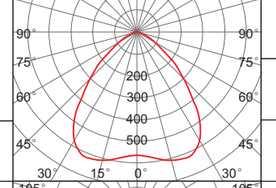
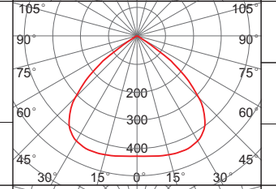
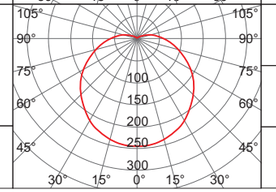
| Item | Technical Parameters |
|---|---|
| Input voltage (V) | 90~264VAC(30~60W) or 185~264VAC(80W) |
| | 18~43VAC/ 18~55VDC(25~60W) |
| Rated frequency | 50Hz / 60Hz |
| Light Source | LED |
| Life time (h) | 50,000 |
| CRI | Ra 70 (80 optional) |
| CCT | 5000K(3000K/4000K optional) |
| Leading-in cable diameter | Φ8mm~ Φ14mm |
| Dimension (mm) | Φ230×170 |
| Net weight (kg) | 3 |

## Ordering Reference

| Model number | Picture | Rated wattage (W) | Light output (lm) | Space height ratio | Mounting height (m) | Light distribution Curve(1000cd/lm) | Equivalent to MH |
|---|---|---|---|---|---|---|---|
| Input voltage: 90~264VAC | | | | | | | |
| ZY8607P-L30-60° |  | 30W | 3400 | 0.9 | 4~6m |  | 70W |
| ZY8607P-L40-60° | | 40W | 4400 | | | | 100W |
| ZY8607P-L50-60° | | 50W | 5400 | | | | 100W |
| ZY8607P-L60-60° | | 60W | 6700 | | 6~8m | | 150W |
| ZY8607P-L80-60° | | 80W | 8400 | | | | 175W |

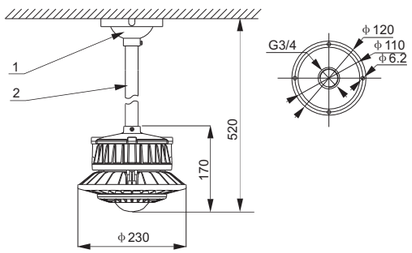




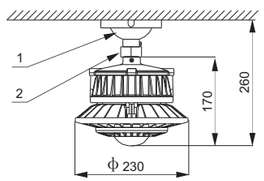
| Model number | Picture | Rated wattage (W) | Light output (lm) | Space height ratio | Mounting height (m) | Light distribution Curve(1000cd/lm) | Equivalent to MH |
|---|---|---|---|---|---|---|---|
| Input voltage: 90~264VAC(30~60W) or 185~264VAC(80W) | | | | | | | |
| ZY8607P-L30-80° |  | 30W | 3500 | 1.35 | 3~6m |  | 70W |
| ZY8607P-L40-80° | | 40W | 4500 | | | | 100W |
| ZY8607P-L50-80° | | 50W | 5600 | | | | 100W |
| ZY8607P-L60-80° | | 60W | 6900 | | 4~8m | | 150W |
| ZY8607P-L80-80° | | 80W | 8700 | | | | 175W |
| ZY8607P-L30-100° |  | 30W | 3500 | 1.4 | 3~6m |  | 70W |
| ZY8607P-L40-100° | | 40W | 4600 | | | | 100W |
| ZY8607P-L50-100° | | 50W | 5600 | | | | 100W |
| ZY8607P-L60-100° | | 60W | 7000 | | 4~8m | | 150W |
| ZY8607P-L80-100° | | 80W | 8800 | | | | 175W |
| ZY8607P-L30-200° |  | 30W | 2800 | 1.75 | 2~5m |  | 70W |
| ZY8607P-L40-200° | | 40W | 3700 | | | | 100W |
| ZY8607P-L50-200° | | 50W | 4500 | | | | 100W |
| ZY8607P-L60-200° | | 60W | 5400 | | 3~6m | | 150W |
| ZY8607P-L80-200° | | 80W | 6800 | | | | 175W |
| Input voltage: 18~43VAC/ 18~55VDC | | | | | | | |
| ZY8607P-L25D-60° |  | 25W | 2800 | 0.9 | 4~6m |  | 70W |
| ZY8607P-L40D-60° | | 40W | 4400 | | | | 100W |
| ZY8607P-L60D-60° | | 60W | 6700 | | 6~8m | | 150W |
| ZY8607P-L25D-80° |  | 25W | 2900 | 1.35 | 3~6m |  | 70W |
| ZY8607P-L40D-80° | | 40W | 4600 | | | | 100W |
| ZY8607P-L60D-80° | | 60W | 6900 | | 4~8m | | 150W |
| ZY8607P-L25D-100° |  | 25W | 2900 | 1.4 | 3~6m |  | 70W |
| ZY8607P-L40D-100° | | 40W | 4600 | | | | 100W |
| ZY8607P-L60D-100° | | 60W | 7000 | | 4~8m | | 150W |
| ZY8607P-L25D-200° |  | 25W | 2400 | 1.75 | 2~5m |  | 70W |
| ZY8607P-L40D-200° | | 40W | 3700 | | | | 100W |
| ZY8607P-L60D-200° | | 60W | 5400 | | 3~6m | | 150W |

## Drawing of dimension (Dimensions in mm)

### Pole mounting




### Ceiling mounting



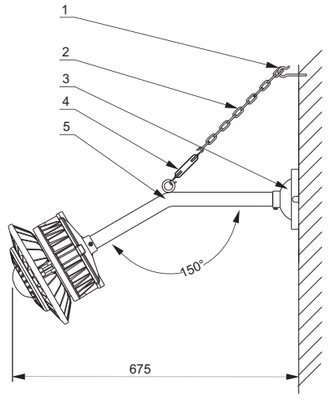

Accessories order information(Pole mounting)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P14 | 1 | Sucker | 1 |
| | 2 | G3/4" pole 30cm | 1 |

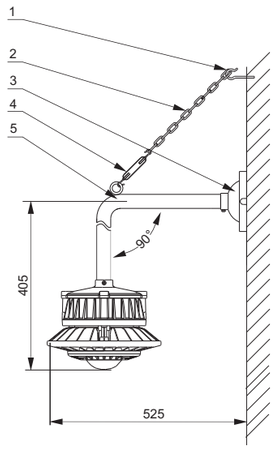
Accessories order information(Ceiling mounting)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P17 | 1 | Sucker | 1 |
| | 2 | Adapter G3/4 "（M-M） | 1 |

### Wall mounting 150°




### Wall mounting 90°




Accessories order information(Wall mounting 150deg)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P15 | 1 | Expansion screw hook | 1 |
| | 2 | Chain | 1 |
| | 3 | Sucker | 1 |
| | 4 | C-C turn buckle | 1 |
| | 5 | G3/4" bend pipe 150Degree | 1 |

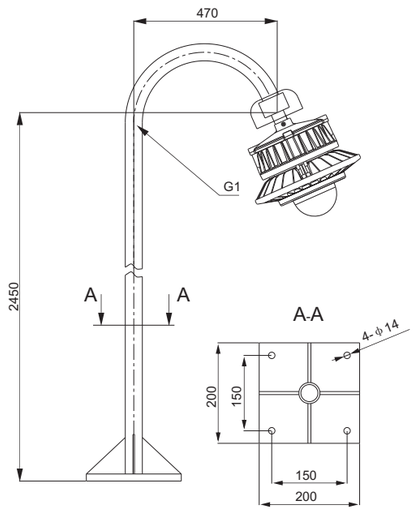
Accessories order information(Wall mounting 90deg)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P16 | 1 | Expansion screw hook | 1 |
| | 2 | Chain | 1 |
| | 3 | Sucker | 1 |
| | 4 | C-C turn buckle | 1 |
| | 5 | G3/4" bend pipe 90Degree | 1 |





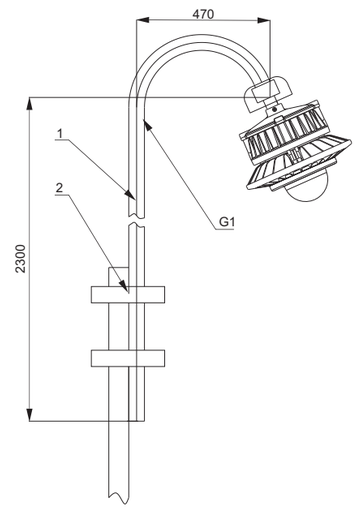
### Flange mounting




Accessories order information(Flange mounting)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P06 | 1 | Flanged pole | 1 |

### Guardrail mounting




Accessories order information(Guardrail mounting)

| Order number | No. | Specification | Quantity |
|---|---|---|---|
| P05 | 1 | Guardrail pole | 1 |
| | 2 | U-bolts | 1 |