

LED

IP66

-40°C

+50°C



### Application

This product is ideal to use as floodlighting in factory, construction site, engineering machinery and other indoor and outdoor site.

### Characteristics

- Customer can choose the 25° or 80° as the beam angle according to the application.
- The housing is especially designed to dissipate heat, so that to prolong lifespan of the LED, ensure 100,000hours service life.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Equipped with Taiwan Meanwell top brand LED driver, ensuring the lamp have a stable performance.
- The anti corrosion, abrasion proof, power coated cover which is dust proof, water proof, make the lamp an excellent option for all kinds of high stress environment.
- 18-43VAC or 18-55VDC is optional for 25W and 40W as customers' requirement.

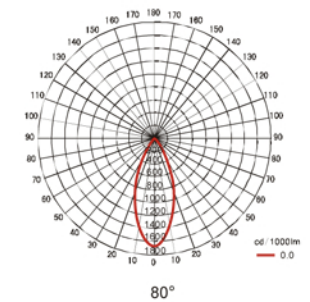
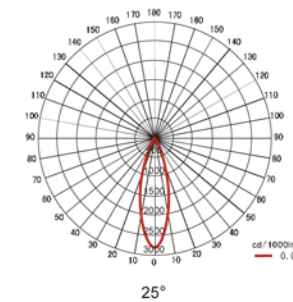
### Technical Specification

|                      |                        |
|----------------------|------------------------|
| Input Voltage        | 90-264VAC / 127-370VDC |
| Frequency            | 50Hz / 60Hz            |
| Ingress Protection   | IP66                   |
| Anti corrosion grade | WF2                    |
| Insulation Grade     | I                      |
| Screw Thread         | G3/4"                  |
| Cable Diameter       | φ 8mm- φ 14mm          |
| Dimension            | φ 180x243mm            |
| Net Weight           | 3.8Kg                  |

### Ordering reference

| Model Number      | Beam Angle | Input Voltage           | Light source | Rated wattage (W) | Light output (lm) | Equivalent to     |                     |                            |
|-------------------|------------|-------------------------|--------------|-------------------|-------------------|-------------------|---------------------|----------------------------|
|                   |            |                         |              |                   |                   | Metal Halide Lamp | Electrode less lamp | High pressure mercury lamp |
| ZY8301-L25-25°    | 25°        | 90-264VAC or 127-370VDC | LED          | 25                | 3,300             | 70W               | 60W                 | 80W                        |
| ZY8301-L25-80°    | 80°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L40-25°    | 25°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L40-80°    | 80°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L60-25°    | 25°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L60-80°    | 80°        |                         |              |                   |                   |                   |                     |                            |
| Optional          |            |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L25-25° -D | 25°        | 18-43VAC or 18-55VDC    | LED          | 25                | 3,300             | 70W               | 60W                 | 80W                        |
| ZY8301-L25-80° -D | 80°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L40-25° -D | 25°        |                         |              |                   |                   |                   |                     |                            |
| ZY8301-L40-80° -D | 80°        |                         |              |                   |                   |                   |                     |                            |

### Light distribution curve



### Drawing of dimension (Dimensions in mm)

