

LED

IP66

-40°C

+50°C



Application

It is an ideal lighting solution for the factory, station, tunnel, control room, transformer room and some other indoor places with low bay roof.

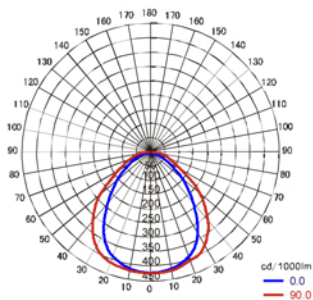
Characteristics

- With its reflector which have different angles design, it efficiently utilize the light. Have a good performance of illuminance uniformity, glare free, can avoid eyestrain to the worker.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Efficient radiator effectively solve the LED light failure caused by temperature rising, so as to ensure that LED life up to 100,000hrs.
- Equipped with world top ranking brand, Taiwan Meanwell electrical appliance with power factor 0.98, make the lamp's performance more stable and efficient.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- The housing adopts high-tech surface spraying technology, abrasion resistance, corrosion, waterproof, dustproof, suitable to be used in all kinds of environments.
- 25W, 40W with input voltage 18-43VAC / 18-55VDC is available.

Main parameter

| | |
|---------------------------|------------------------|
| Input Voltage | 90-305VAC / 127-431VDC |
| Output Voltage | 42VDC |
| Frequency | 50Hz / 60Hz |
| Ingress Protection | IP66 |
| Anti Corrosion Grade | WF2 |
| Insulation Grade | I |
| Space Height Ratio | 4.5 |
| Leading-in cable diameter | φ 6mm - φ 8mm |
| Dimension | 300,300,75mm |
| Net Weight | 4.7Kg |

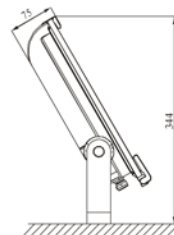
Light distribution curve



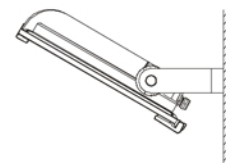
Ordering reference

| Model Number | Input Voltage | Light source | Rated wattage (W) | Light output (lm) | Equivalent to | | | |
|--------------|----------------------------|--------------|-------------------|-------------------|-------------------|---------------------|--------------------|--------------|
| | | | | | Metal Halide Lamp | Electrode Less Lamp | Energy Saving Lamp | Mercury lamp |
| ZY8101-L25 | 90-305VAC or 127-431VDC | LED | 25 | 3,300 | 70W | 60W | 80W | 80W |
| ZY8101-L40 | | LED | 40 | 5,508 | 100W | 100W | 130W | 125W |
| ZY8101-L60 | | LED | 60 | 8,138 | 150W | 135W | 180W | 175W |
| ZY8101-L80 | | LED | 80 | 9,168 | 175W | 165W | / | 250W |
| Optional | | | | | | | | |
| ZY8101-L25-D | 18-43VAC or 18-55VDC | LED | 25 | 3,300 | 70W | 60W | 80W | 80W |
| ZY8101-L40-D | | LED | 40 | 5,508 | 100W | 100W | 130W | 125W |

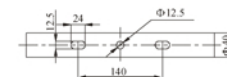
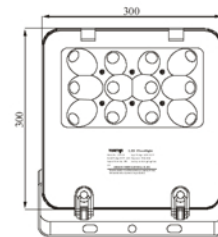
Drawing of dimension (Dimensions in mm)



Seat-mounting



Side wall-mounting



Mounting hole drawing