



ZY8101 Series Glare Free LED Floodlight

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.

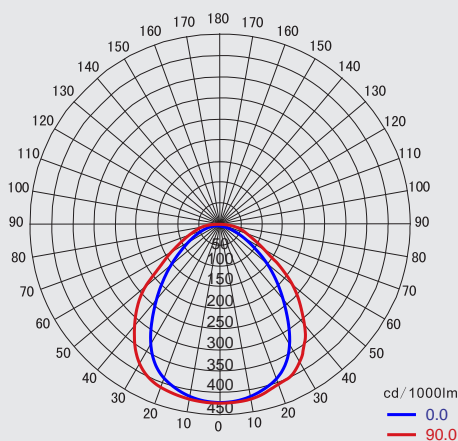
Characteristics

- 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	6mm - 8mm
Dimension	300 × 300 × 75mm
Net Weight	4.7Kg

Light distribution curve



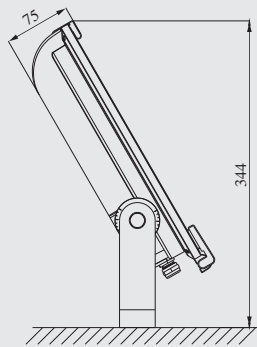
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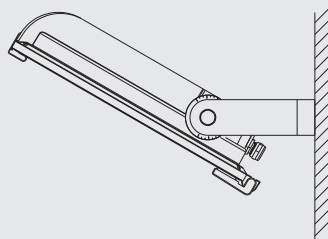
Ordering reference

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	AC90~305V or DC127~431V	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	AC18~43V or DC18~55V	LED	25	3,300	70W	60W	80W	80W
ZY8101-L40-D		LED	40	5,508	100W	100W	130W	125W

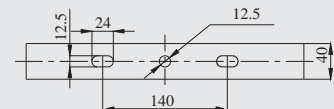
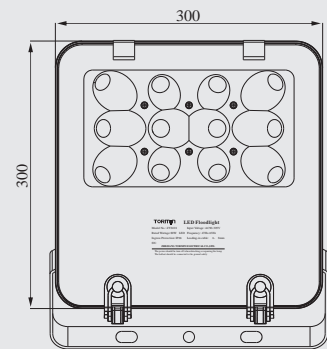
Drawing of dimension (Dimensions in mm)



Seat-mounting



Side wall-mounting



Mounting hole drawing



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