

LED

IP65

-40°C

+50°C



Application

This product is widely used in the factory, various city road, high ways as street light.

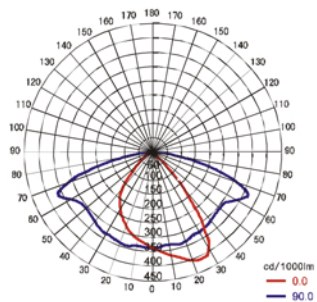
Characteristics

- The housing is specially designed for the heat dissipation. It effectively solved the LED degradation problem caused by the high temperature during use. So that the unit ensured the light efficacy and the 100,000 hours service life.
- The even light distribution can avoid the shadow area between the two streetlights. It is glare free. And has a pure white light.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Equipped world top ranking brand, Taiwan Meanwell electrical appliance with power factor 0.98, make the lamp's performance more stable and efficient.
- Quick opening lid, easy to maintain.
- It adopts high-tech surface spraying technology, abrasion resistance and resistance to corrosion, waterproof, dustproof, applicable to all kinds of environments
- Mounting: suitable for pole with the diameter of $\Phi 55-60\text{mm}$

Main specification

Input Voltage	90-305VAC / 127-431VDC
Output Voltage	54VDC
Frequency	50Hz / 60Hz
Ingress Protection	IP65
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	3
Dimension	640 \pm 320 \times 72.5mm
Net Weight	7Kg

Light distribution curve



Ordering reference

Ordering Reference	Light Source	Rated wattage (W)	Light output (lm)	Equivalent to		
				Metal Halide Lamp	High Pressure Sodium Lamp	Induction lamp
ZY8701-L50	LED	50	6,828	100W	70W	100W
ZY8701-L60	LED	60	8,194	150W	100W	135W
ZY8701-L80	LED	80	10,016	175W	150W	165W
ZY8701-L100	LED	100	11,568	250W	175W	200W

Drawing of dimension (Dimensions in mm)

