

### Application

This product is widely used in the factory, various levels of city road, highway roads as road lighting.

### Characteristics

- Energy efficiency for discharge as light source, metal halide lamp and high-pressure sodium lamp, high efficiency and long life, strong penetration; Meet the scattered road lighting requirements; Use metal halide lamp, high color rendering, good light color, meet the road area lighting requirements.
- The shell is made of special high hardness and lightweight alloy material, the appearance of electrostatic spray processing, surface smooth and closely, use special arc toughened glass, and resistance to high temperature and corrosion, easy clean, automatic decomposition besmirch, not sticky oil, ensure the lighting intensity of lamps in the bad environment and long-term lighting.
- Optimization design of the light distribution curve, lighting Angle is big, wide, light even, make sure the flux output reduce the decline of reflection coefficient.
- Safe and reliable easy to install, with spring closed device, opens conveniently, and installation Angle can be adjusted, adapt to the needs of different fields, optional photosensitive switch accessories, lamps and designed inside the structure change bubble structure, sealed performance is good, can prevent the rain, insect and prevent dirt into the internal.

### Main specification

Input Voltage	220VAC 50Hz (110V 60Hz Optional)
Ingress Protection	IP65
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	3.5
Dimension	870*350*245mm
Net Weight	11.5Kg (250W)
	13.5Kg (400W)

IP65

-40°C

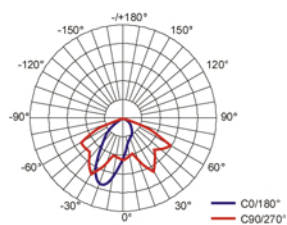
+50°C



E40



### Light distribution curve



### Ordering reference

Ordering Reference	Light Source	Rated Wattage (W)	Light Output (lm)	Lamp Average Life (h)
ZY8720-J250	Metal Halide Lamp	250	25,000	12,000
ZY8720-J400	Metal Halide Lamp	400	36,000	12,000
ZY8720-N250	High Pressure Sodium Lamp	250	27,500	28,500
ZY8720-N400	High Pressure Sodium Lamp	400	50,000	28,500

### Drawing of dimension (Dimensions in mm)

