

ZY8100

Anti-dazzle
Passageway Light

ZY8100A

Energy-saving
Anti-dazzle
Passageway Light

Protection grade: IP65
Corrosion-proofing grade: WF2



Applications

This product is widely applicable to the floodlighting of the roads or passages for the plants, stations, large facilities, stadiums, tunnels and bridges.

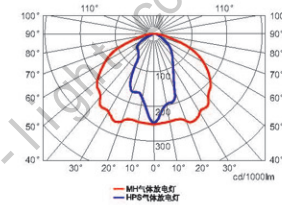
Features

- ZY8100 lighting source and electrical components are of famous brands from Germany, with power factor > 0.9, long service life, reliable performance, good light transmission, and brightness 10%~20% higher than those with same power.
- ZY8100A uses energy-saving electronic ballast, with power factor > 0.99, good illumination effects, and saving more than 45% of power than the inductive ballast. The service life of the bulb will not be affected by the fluctuation of voltages between the daytime and nighttime. Started with 18V~260V voltages, so it is especially applicable to places with unstable voltage.
- By means of the protection angle design, it can prevent the dazzling light, reduce the irritation to the eyes of operators and avoid discomfort and weariness.
- With multi-layer shock-proof structure design and high intensity alloy shell, it is guaranteed for long-time and safe operation under high frequency shocking environments like the roadbed, track or tunnel.
- Special seal and surface coating keep the lamp from corrosion or rusting under very harsh conditions of great moisture or high temperature.

Lighting Source

Order Number	Lighting source	Rated power(W)	Luminous flux(Lm)	Average service life(h)
ZY8100-J70	MH gas discharge lamp	70	5500	9000
ZY8100-J150	MH gas discharge lamp	150	13000	9000
ZY8100-N70	HPS gas discharge lamp	70	6000	27500
ZY8100-N100	HPS gas discharge lamp	100	9600	27500
ZY8100-N150	HPS gas discharge lamp	150	16000	27500

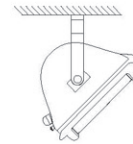
Light Distribution Curve



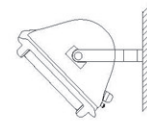
Product Data

Rated voltage	AC220V / 50Hz
Insulation grade	I
Spacing height ratio	4.5
Drop cable	φ 6mm ~ φ 8mm
Dimension (mm)	Lamp 340 × 270 × 208
	Package 395 × 370 × 240
Net weight	6.2Kg
Gross weight	7.1Kg

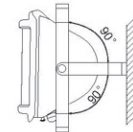
Dimension And Mounting Mode



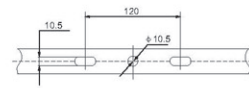
Ceiling



Backseat hanging



Free revolving



Installation hole

