

Application

This product is suitable for flood lighting in various indoor and outdoor places such as factories, highways, bridges, airports, etc.

Characteristics

- The product's unique back transparent module cooling system improves the light efficiency of the light source.
- Modular design, according to the brightness requirements of the application, the number of corresponding modules can be flexibly selected.
- Module replacement can be realized without opening the lamps.
- The light source adopts the world famous brand and the power consumption is only 40% of the metal halide lamp.
- The color temperature can be selected according to customer requirements from 2700K to 6000K.
- It adopts international brand, Taiwan Meanwell power supply, with a power factor of 0.98.
- The angle locking device of the lamp can ensure that the lamp will never change the illumination angle under the vibration environment.

Main Specification

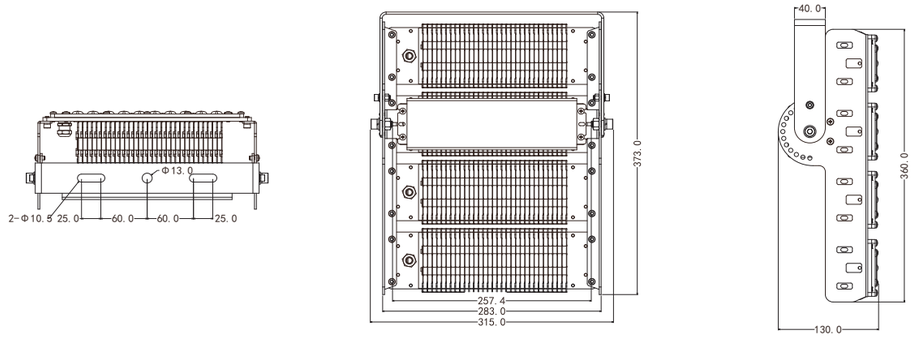
Item	Technical Parameter
Input voltage range	AC90～305V
Rated frequency	47～63Hz
Rated wattage	50~400W
Life time	100,000hrs

Ordering Reference

Model number	Rated wattage (W)	Light output (lm)	Dimension(mm)	Net weight(Kg)	Equivalent to HPS
ZY8102D-L50	50W	6090	315×193×130	3	100W
ZY8102D-L100	100W	12200	315×238×130	3.7	250W
ZY8102D-L150	150W	19020	315×283×130	4.1	400W
ZY8102D-L200	200W	23000	315×373×130	5.5	>400W
ZY8102D-L250	250W	28850	315×463×130	5.9	600W
ZY8102D-L300	300W	34620	599×283×130	8.1	600W~1000W
ZY8102D-L400	400W	46160	599×360×130	9.7	1000W

Drawing of dimension (Dimension in mm)

50W~250W(Drawing using 200W including 4 modules as example):



300W/400W(Drawing using 400W including 8 modules as example):

