ZY8606SH Series
LED Lights(High pole light)

TORMIN

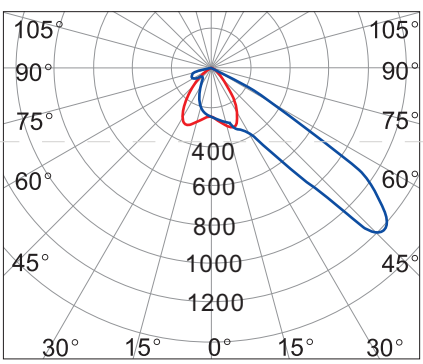


Application

Suitable for airport, yard, square, turntable and other areas dedicated to pole lights



Light distribution curve



0°
90°

1000lm/cd

Characteristics

- Shell made of special aluminum processing, can be used for a long time in the seaside, saline and other corrosive environments.
- LED precision light distribution, installation elevation angle of 15 °, the maximum peak light intensity of 65 °, while the light cut will control the light within 75 degrees, the ground uniformity greater than 0.4, much higher than the national standard 0.25 requirements.
- Convection ventilation structure design, only 0.06 square meters of projection area, wind resistance coefficient is extremely small, able to withstand more than 12 typhoons.
- The lamp has an angle locking device, which can ensure that the lamp does not change the irradiation position in a vibration environment.
- Imported LED light source, high luminous efficiency, low light decay, saving 60% power consumption compared to sodium lamps and metal halide lamps.
- The power supply adopts a famous brand, with a power factor of 0.98 or more, and has the highest reliability and lifespan in the industry.
- Independent wiring chamber wiring is safe and easy to install and maintain.
- Replace the light source without welding, can be replaced directly.
- The brackets and exposed fasteners are made of stainless steel 304, which can effectively ensure the strength and corrosion resistance of the lamps in the long term.
- Shell with high-tech anti-corrosion surface coating technology, wear resistance, corrosion, waterproof and dustproof, suitable for a variety of harsh environments.
- Two inlets can be customized according to customer requirements and used in parallel as wiring.

Main Specification

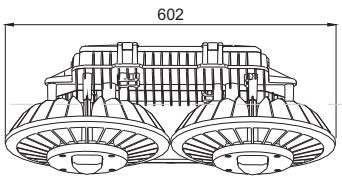
Item	Technical Parameters	
Input voltage (V)	90~305VAC	
Rated frequency	50Hz / 60Hz	
Light source	LED	
Life time (h)	50,000	
CRI	Ra 70 (80 optional)	
CCT	3000K(4000K/5000K optional)	
Leading-in cable diameter	Φ 8mm~ Φ 12mm	
Terminals	Multi core: ≤4㎟	
	Single core: ≤6㎟	
Dimension (mm)	ZY8606SH1	602×415×255
	ZY8606SH2	602×400×255
Net weight (kg)	13	

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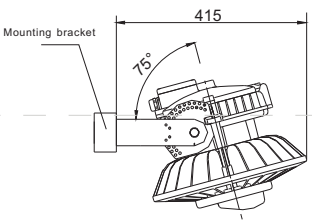
Ordering Reference

Model number	Picture	Rated wattage (W)	Light output (lm)	Equivalent to MH
Inverted mounted, sidewall mounted				
ZY8606SH1-L300		300W	32000	600W~800W
ZY8606SH1-L400		400W	44000	1000W
Bracket mounted				
ZY8606SH2-L300		300W	32000	600W~800W
ZY8606SH2-L400		400W	44000	1000W

Drawing of dimension (Dimensions in mm)

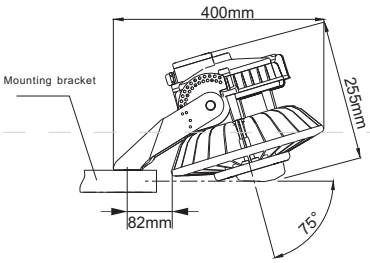


Sidewall mounted

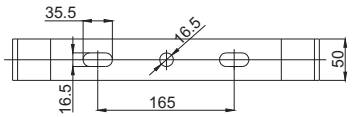


ZY8606SH1

Bracket mounted

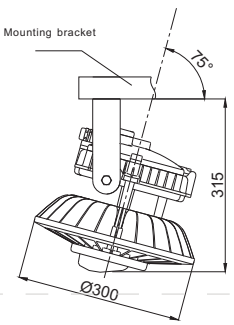


ZY8606SH2



Installation Dimension

Inverted mounted



ZY8606SH1