

# ZY9710 Series High Power LED Lights

# TORMIN



## Characteristics

- Radiator adopts comprehensive self-loop thermal design, long-term suitable for operating environment with high temperature and high humidity. Upper and lower ventilation fin structure, no dust.
- Variety of light distribution, variety of installation types, same shape, an effective solution to beautify workshop and device platform.
- It adopts imported light source, no dark zone in light spot, no ghosting, can save 60% or more on energy than the metal halide lamp.
- AC and DC wide voltage constant power supply, Power factor up to 0.98.
- It can achieve quickly scene replacement of light source and electrical without welding.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- Housing made of aluminum alloy processing, standard parts with 304 stainless steel, using high-tech anti-corrosion surface treatment technology, suitable for a variety of harsh industrial operating environment.
- Frontal area is only 30% of the traditional light fixture, suitable for high altitude and strong wind area.
- According to user needs, can choose light fixtures with a variety of intelligent control.

## Application

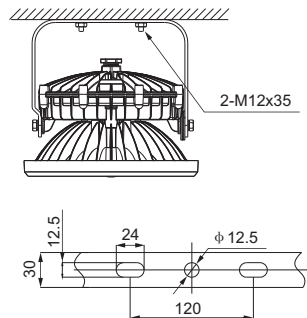
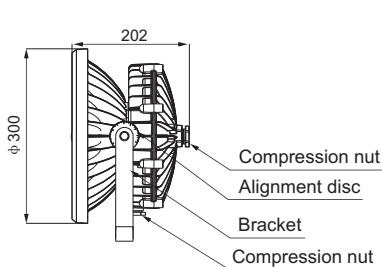
Chemical plants, docks, metallurgical plants and other high-temperature performance for demanding industrial environments.



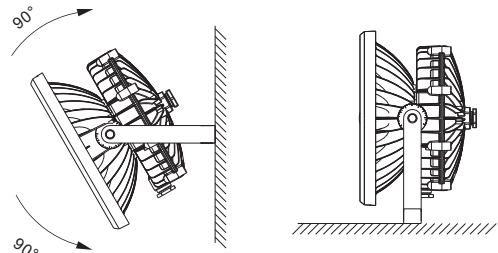
## Main Specification

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	5000K(3000K/4000K optional)
Leading-in cable diameter	φ 9mm~ φ 14mm
Dimension (mm)	φ 300×202
Net weight (kg)	6.3

## Drawing of dimension (Dimensions in mm)


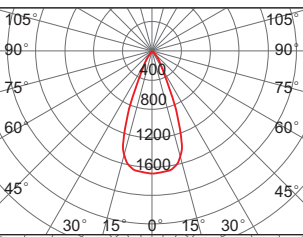

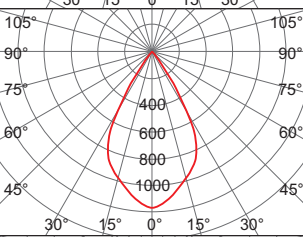

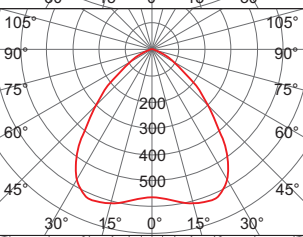

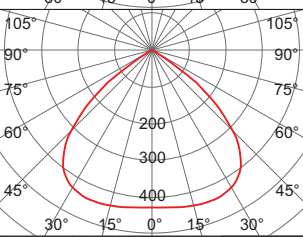

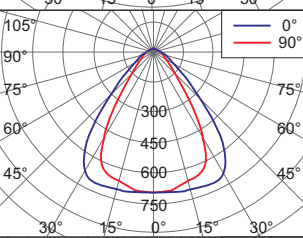

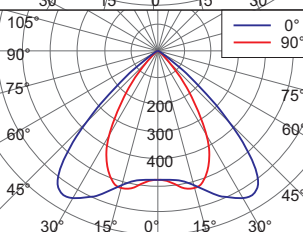


Installation Dimensions



Bracket mounting (Standard)

## Ordering Reference

Model Number	Picture	Rated wattage (W)	Light output (lm)	Space height ratio	Mounting height (m)	Light distribution Curve(1000cd/lm)	Equivalent to
							MH
ZY9710-L80-40°		80W	8600	0.7	8~12m		175W
ZY9710-L100-40°		100W	11200				250W
ZY9710-L120-40°		120W	12900		>250W		
ZY9710-L150-40°		150W	15600		400W		
ZY9710-L180-40°		180W	16800		>400W		
ZY9710-L80-60°		80W	8600	0.9	8~12m		175W
ZY9710-L100-60°		100W	11200				250W
ZY9710-L120-60°		120W	12900		>250W		
ZY9710-L150-60°		150W	15500		400W		
ZY9710-L200-60°		200W	21900		>400W		
ZY9710-L80-80°		80W	8800	1.35	8~12m		175W
ZY9710-L100-80°		100W	11500				250W
ZY9710-L120-80°		120W	13200		>250W		
ZY9710-L150-80°		150W	15900		400W		
ZY9710-L200-80°		200W	22300		>400W		
ZY9710-L80-100°		80W	8900	1.4	8~12m		175W
ZY9710-L100-100°		100W	11600				250W
ZY9710-L120-100°		120W	13400		>250W		
ZY9710-L150-100°		150W	16100		400W		
ZY9710-L200-100°		200W	22700		>400W		
ZY9710-L80-60°×80°		80W	9000	1.25	8~12m		175W
ZY9710-L100-60°×80°		100W	11800				250W
ZY9710-L120-60°×80°		120W	13600		>250W		
ZY9710-L150-60°×80°		150W	16400		400W		
ZY9710-L200-60°×80°		200W	22100		>400W		
ZY9710-L80-90°×110°		80W	8400	1.75	8~12m		175W
ZY9710-L100-90°×110°		100W	11000				250W
ZY9710-L120-90°×110°		120W	12600		>250W		
ZY9710-L150-90°×110°		150W	15200		400W		
ZY9710-L200-90°×110°		200W	20900		>400W		