ZY9710 Series High Power LED Lights

TORMIN

LM79
LM84
IP 66
Ta 55
Ta -40



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

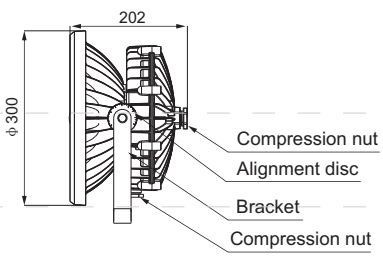
Chemical plants, docks, metallurgical plants and other high-temperature performance for demanding industrial environments.

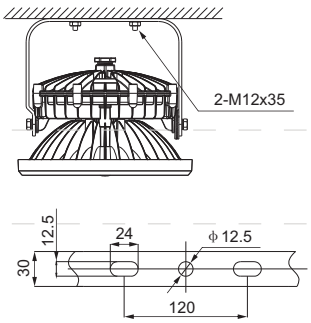


Main Specification

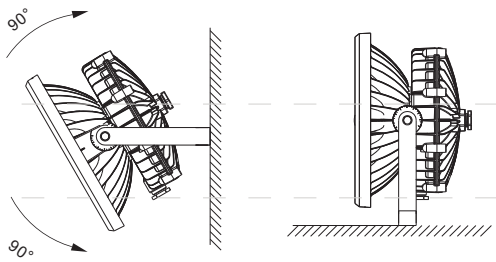
Item	Technical Parameters
Input voltage (V)	90~305VAC
Rated frequency	50Hz / 60Hz
Light source	LED
Life time (h)	50,000
CRI	Ra 70 (80 optional)
CCT	5000K(3000K/4000K optional)
Leading-in cable diameter	ϕ9mm~ ϕ14mm
Dimension (mm)	ϕ300×202
Net weight (kg)	6.3

Drawing of dimension (Dimensions in mm)



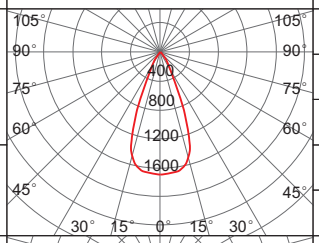
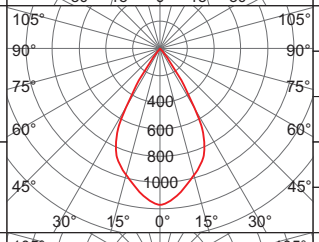
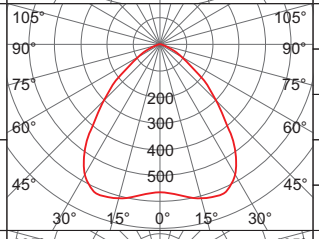
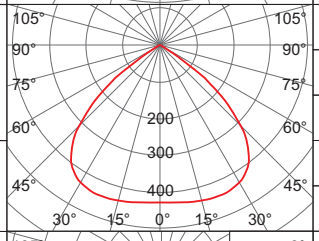
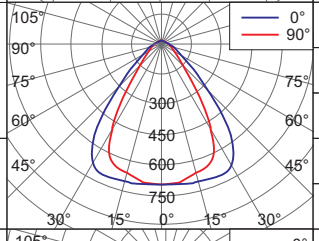
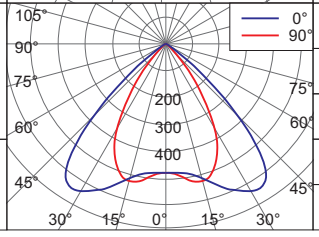


Installation Dimensions



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		10~20m		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		10~20m		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		10~15m		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		10~15m		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		10~15m		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		10~15m		400W
ZY9710-L200-90°×110°		200W	20900				>400W