






≥0.95	70 Ra	IP66	IK08	10KV/20KV	≥50000 Hrs	AC 200-277V	47-63Hz					
Power Factor	CRI	IP Level	IK Level	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency					

General Description

Features

- High performance lighting ideal for sports fields and stadiums, each module can be adjustable with the marking scale to adjust the angle accurately, which help achieve the perfect uniformity illumination.
- Finned radiator, the main lightweight design, reducing the load bearing pressure of the pole.
- Standard with 316 stainless steel bracket, strong hardness, never corroded.
- All power and module wiring are fast male and female connectors for easy follow-up maintenance.
- Designed to fulfil the Future Proof concept. The photometric engine is IP 66 sealed to protect the LEDs and lenses from coming into contact with the outside environment and so maintain photometric performance over time.
- Each module angle can be rotated freely.
- 1060 Aluminum, thickness 0.5mm, the heat dissipation area is lager, and the heat dissipation effect is better, it's with Lighter weight, which is 1/3 of weight of die-casting, proximate matter and cold forging.
- Flexible optical system optimising lighting distributions for best in class results. P50/P50-P8/10°/20°/40°/60°/90°/30°*70° for option.
- The surge protection can reach 10KV/20KV.
- 100,000 times switching cycle before failure.
- Total harmonic distortion (THD)<15%.

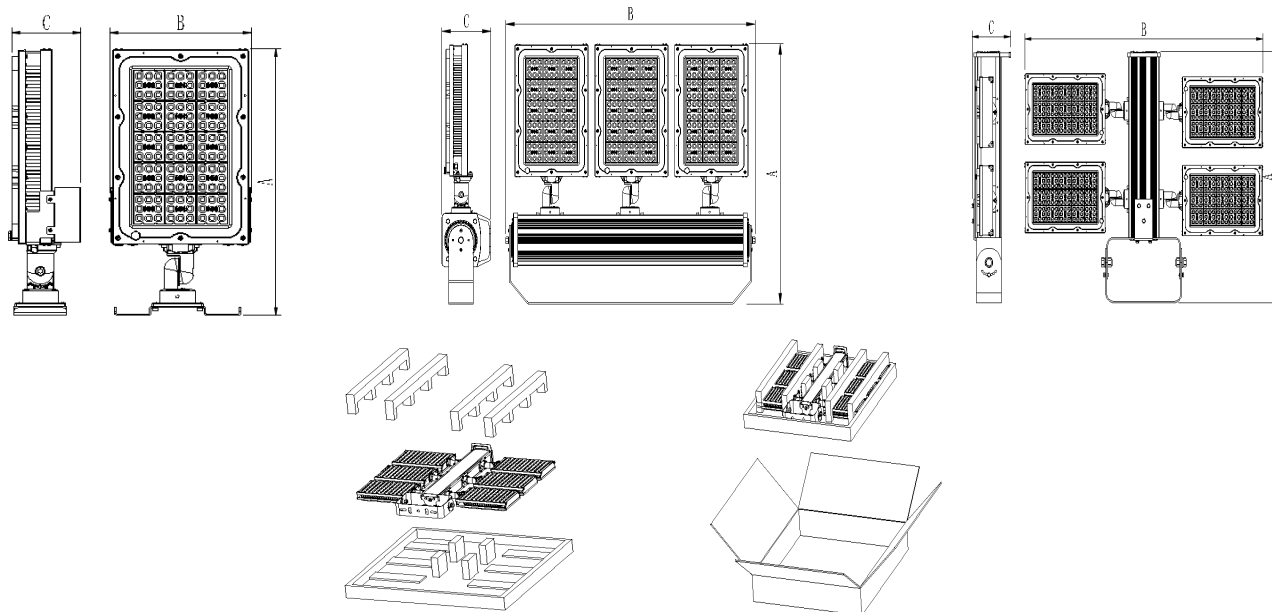
Applications

- National Stadium
- Outdoor Playground
- Indoor Stadium
- Golf Course
- Football Field
- Logistics Port
- Cultural Square
- Refinery Area
- Mine Square

Electrical and Technical Data

Model No	TBHM3-300W	TBHM3-600W	TBHM3-900W	TBHM3-1200W	TBHM3-1800W
Input Power	300W	600W	900W	1200W	1800W
CCT	3000K, 4000K, 5000K, 6500K				
CRI	>70				
Power Factor	>0.9				
IP Grade	IP66				
Input Voltage	200-277VAC				
Luminous	150-160lm/W				
Beam Angle	P50/P50-P8/10°/20°/40°/60°/90°/30°/70°				
Working Temp	-40°C- +50° C				
Warranty	5 Years				
Lifespan	50,000H				

Product Dimension&Package Details



Model	A(mm)	B(mm)	C(mm)	Modul(pcs)	N.W/PC	G.W/CTN	Qty/CTN	Size/CTN
TBHM2-300W	518mm	270mm	137mm	1pcs	7.0KG	8.0KG	1PC/CTN	460X240X141mm
TBHM2-600W	745mm	594mm	172mm	2pcs	18.0KG	22.0KG	1PC/CTN	826X649X227mm
TBHM2-900W	745mm	874mm	172mm	3pcs	26.0KG	31.0KG	1PC/CTN	929X826X227mm
TBHM2-1200W	911mm	1126mm	182mm	4pcs	34.0KG	42.0KG	1PC/CTN	1222X976X224mm
TBHM2-1800W	1191mm	1126mm	182mm	6pcs	47.0KG	60.0KG	1PC/CTN	1262X1222X224mm

Installation

