# KingKong LED Stadium Light













#### **Features**

- Die-cast Aluminum heat sinking: concise appearance, excellent thermal management and compact structure
- Handlebar design: easy for installation and carry
- Racked angle: allows for precise installation, up to 270°
- Bracket and arm: overall flanging and bending design of the cold-rolled plate, light in weight, high in strength and excellent in firmness
- Special anti-corrosion treatment to reach the WF2 standard and is suitable for various environments
- Packed with reputed brand top quality LEDs and power supply to ensure the product reliability and life expectancy, 5 years warranty
- IP66 structural waterproof design
- Double surge protection: driver & extra 10KV SPD
- Tempered glass cover, achieves IK08 and apply in harsh conditions
- Professional light distribution with different beam angles for various applications
- Spill shield to reduce light pollution







## **Technical Features**

- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Agnle: 10/25/45/60/90/Asymmetric 60 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum+Polycarbonate lens+Tempered glass
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -25-+50 celsius degree
- Storage Temperature: -40-+70 celsius degree

### Datasheet

Rated Power	Input Voltage	LED Type	ССТ	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI
400W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	60000lm± 10%	150	Ra>80
500W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	75000lm± 10%	150	Ra>80
600W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	90000lm±10%	150	Ra>80
800W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	120000lm± 10%	150	Ra>80
1000W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	150000lm± 10%	150	Ra>80
1200W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	180000lm± 10%	150	Ra>80
1500W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	225000lm± 10%	150	Ra>80
1800W	AC100-240V	Lumileds/Osram	2700-6500K	PF>0.95	270000lm±10%	150	Ra>80
	900W 600W 800W 1000W 1200W 1500W	Power Voltage   400W AC100-240V   500W AC100-240V   600W AC100-240V   800W AC100-240V   1000W AC100-240V   1200W AC100-240V   1500W AC100-240V	Power Voltage LED Type   400W AC100-240V Lumileds/Osram   500W AC100-240V Lumileds/Osram   600W AC100-240V Lumileds/Osram   800W AC100-240V Lumileds/Osram   1000W AC100-240V Lumileds/Osram   1200W AC100-240V Lumileds/Osram   1500W AC100-240V Lumileds/Osram	Power Voltage LED Type CCT   400W AC100-240V Lumileds/Osram 2700-6500K   500W AC100-240V Lumileds/Osram 2700-6500K   600W AC100-240V Lumileds/Osram 2700-6500K   800W AC100-240V Lumileds/Osram 2700-6500K   1000W AC100-240V Lumileds/Osram 2700-6500K   1200W AC100-240V Lumileds/Osram 2700-6500K   1500W AC100-240V Lumileds/Osram 2700-6500K	Power Voltage LED Type CCT Factor   400W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   600W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   800W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   1000W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   1200W AC100-240V Lumileds/Osram 2700-6500K PF>0.95   1500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95	Power Voltage LED Type CCT Factor (LM)   400W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 60000lm±10%   500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 75000lm±10%   600W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 90000lm±10%   800W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 150000lm±10%   1200W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 180000lm±10%   1500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 225000lm±10%	Power Voltage LED Type CCT Factor (LM) (LMW)   400W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 60000lm±10% 150   500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 75000lm±10% 150   800W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 120000lm±10% 150   1000W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 150000lm±10% 150   1200W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 180000lm±10% 150   1500W AC100-240V Lumileds/Osram 2700-6500K PF>0.95 225000lm±10% 150







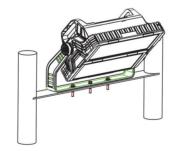


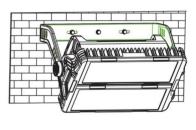


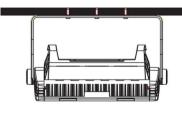




#### Installations



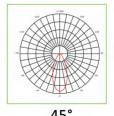


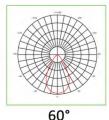


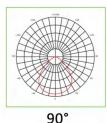
## **Photometric Curve**

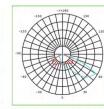
10°











Asymmetric 60°

**Application** 

- Parking areas lighting
- Pubic square and passage
- Stadium and gymnasium Park and Statue