



CEC

KAISTAR
Lighting

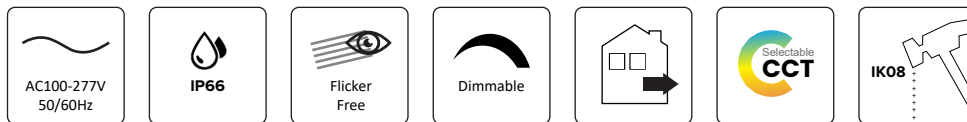
bridgelux
INTEMATIX



LED Flood Light



Certain certifications pending, inquire as to status.

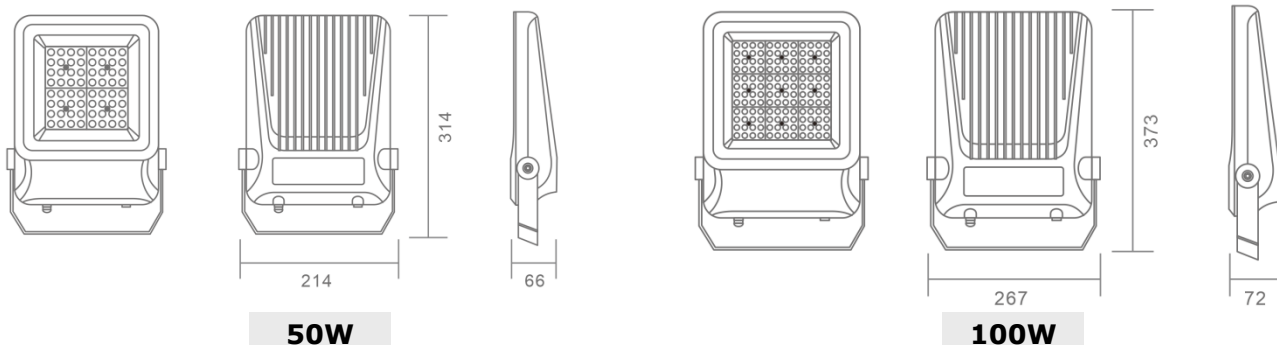


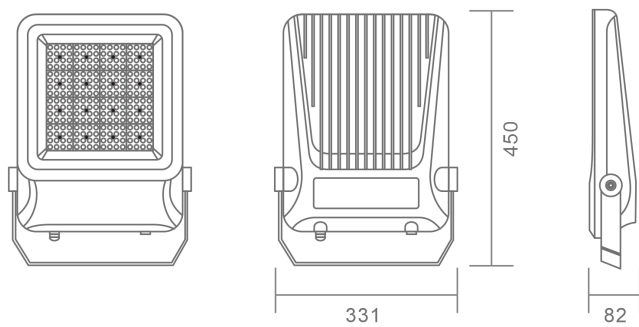
Features

- High performance die-cast aluminium LED Floodlight suitable for industrial applications.
- High luminous efficiency, 160lm/w.
- Adopting low consumption and high-efficiency SMD light source, with high luminous flux and good color rendering performance.
- Adopting high-efficiency and high reliability LED dedicated driving power supply, with high safety and stability.
- Adopting PC optical lens, with 30 °, 60 °, 90 ° and 120°
- The Protection level is IP66/IK08.

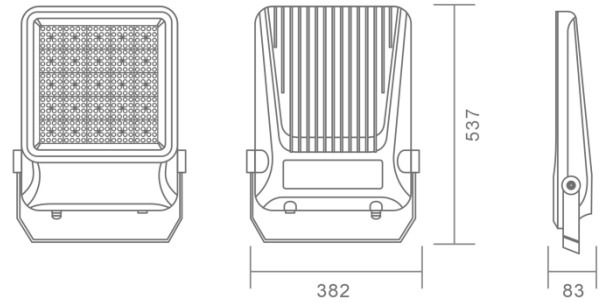
Dimension

Unit:mm

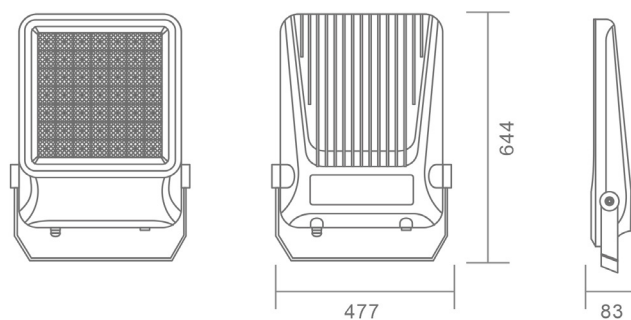




150W/200W



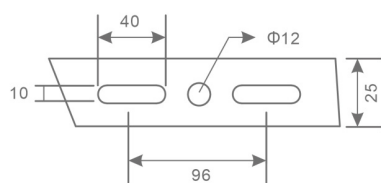
300W



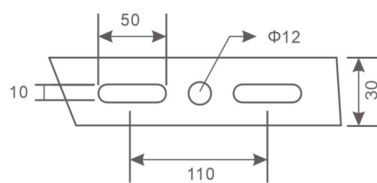
400W

Bracket Dimension

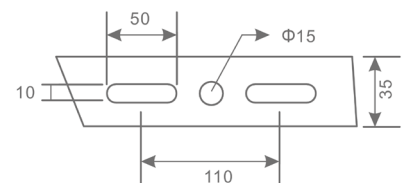
Unit:mm



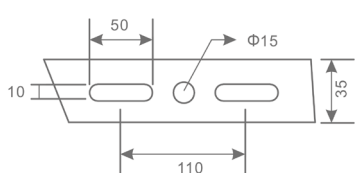
50W



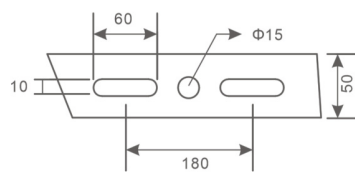
100W



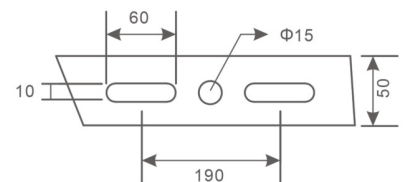
150W



200W



300W



400W

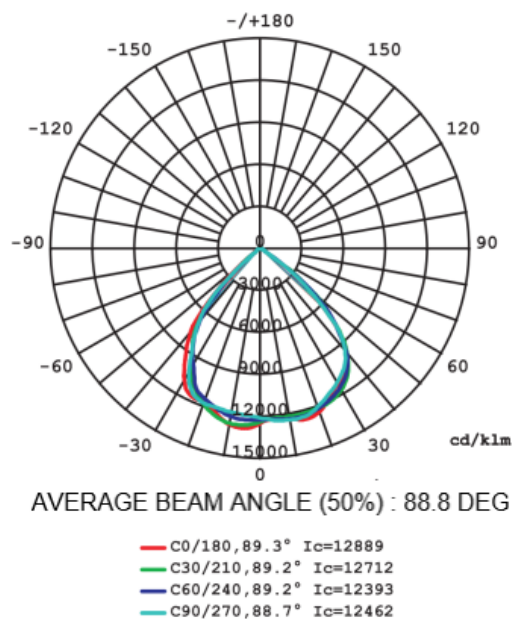
Specification

Item No.	KSFL06-50W	KSFL06-100W	KSFL06-150W	KSFL06-200W	KSFL06-300W	KSFL06-400W
Size (mm)	214x314x66	267x373x72	331x450x82	331x450x82	382x537x83	477x644x83
Voltage (V)	AC100-277V 50/60Hz					
Power (W)	50W	100W	150W	200W	300W	400W
LED Type	SMD 2835					
LED Quantity (PCS)	64	144	256	256	400	784
Luminous Flux (lm)	160lm/W					
Color Temperature	3000K / 4000K / 5000K					
Beam Angle	30° / 60° / 90°					
Color Rendering Index (CRI)	Ra > 70 / 80 Option					
Power Supply Efficiency	> 90 %					
Power Factor	> 0.95					
Total Harmonic Distortion (THD)	≤ 20%					
IP Rank	IP 66 / IK08					
LED Driver	KAISTAR					
Material	Die-casting					
Lifetime	50000Hrs					
Suggest Projection Distance	15-18M					
IP / IK Rate	IP 66 / IK08					
Temperature Operating Range	-35℃ ~ 50℃					
Humidity Operating Range	20% ~ 95%					
Storage Temperature Range	-40℃ ~ 75℃					
Storage Humidity Range	10% ~ 80%					
Net Weight /PC	1.6KG	2.9KG	4.12KG	4.32KG	8.12KG	10.2KG

*All specifications & parameters using 5000K @ 25C" & subject to change without notice. All data tolerance +/- 7%.

Photometric Report

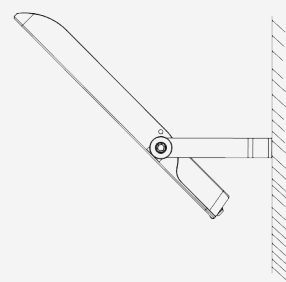
LUMINOUS INTENSITY DISTRIBUTION



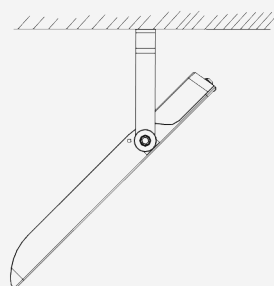
Package

Model Number	Carton Size (mm)	QTY/ CTN	G.W.
KSFL06-50W	500x450x330	12PCS	20.60 KG
KSFL06-100W	565x360x395	8pcs	24.50 KG
KSFL06-150W	505x355x470	5pcs	21.70 KG
KSFL06-200W	505x355x470	5pcs	22.70 KG
KSFL06-300W	600x430x120	1pcs	9.87 KG
KSFL06-400W	680x500x125	1pcs	11.30 KG

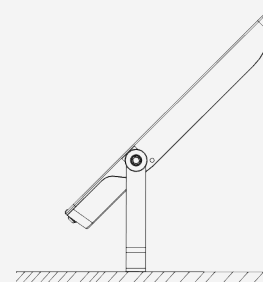
Installation Manual



Wall installation



Ceiling installation



Ground level installation

Application

Football field, Sidewalk, Square, School, Residential district, Industrial area, Park etc .

