

Product Name: LED Flood Light



●Features

Integrated applications of LED light source, the unique circuit control design, reached a high efficiency and energy saving of more than 80%.

Ultra-high brightness, high color-rendering index, is the latest type of outdoor lighting products, long life (≥ 50,000 hours).

●Applications

It is mainly used for outdoor flood lighting, building decoration lighting, industrial lighting, advertising lighting, etc., a street lamp light distribution system, and can be used for road lighting.

●Attentions

1. Please use the correct power supply.
2. Please read the product installation manual carefully before using the products.

Technical Data Sheet

Wattage Item	10W (EV-010AC2)	20W (EV-020AC2)	30W (EV-030AC2)	50W (EV-050AC2)	100W (EV-100BC2-C)	150W (EV-150BC2-C)	200W (EV-200BC2-C)
Light Output	1113 LM	2148.1 LM	3402.3 LM	5873.8 LM	13300 LM	19950 LM	26600 LM
Efficacy	102.1 lm/W	110.97 lm/W	111.74 lm/W	115.12 lm/W	133 lm/W	133 lm/W	133 lm/W
Power Factor	0.91	0.94	0.94	0.94	0.9	0.9	0.9
CRI	74	72.8	73	73.1	70	70	70
Color Temperature	5700K	5700K	5700K	5700K	5700K	5700K	5700K
Gross Weight	MAX 0.56KG/PC	MAX 1KG/PC	MAX 1.3KG/PC	MAX 2.0KG/PC	MAX 5KG/PC	MAX 6.8KG/PC	MAX 7.6KG/PC
Inner box Dimension	20*13.5*4 CM	25*18*4.8 CM	21.4*13.6*19.7 CM	35.5*25.5*5.8 CM	48*39*13.5 CM	51*43.5*13.5 CM	55.5*46*13.5 CM
Outer carton Dimension	42.5*41.5*25.5 CM	51.5*38*26 CM	32.1*19.4*85.3 CM	53*36.5*25.5 CM	48*39*13.5 CM	51*43.5*13.5 CM	55.5*46*13.5 CM
Package Spec.	36PCS/CTN 21KG/CTN	20PCS/CTN 21KG/CTN	8PCS/CTN 15.4KG	8PCS/CTN 18KG/CTN	1PC/CTN 6KG/CTN	1PC/CTN 8.5/CTN	1PC/CTN 9.5KG/CTN

Common Data

Life-span	≥50,000 Hours
Flux	5,000lm ±5%
Beam Angle	120°
Material	Aluminum + Toughened glass

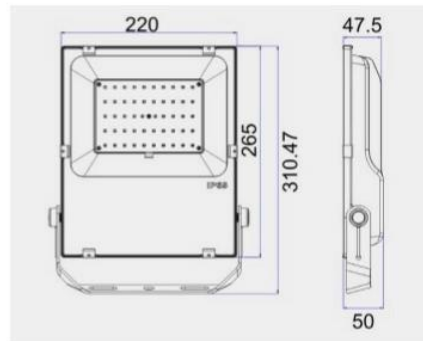
Technical Request

item	units	Parameter range
working environment	°C	-37°C - 55°C
Working Humidity		≤95%
storage condition	°C	-40°C~80°C
limited voltage	V	100-277VAC 50/60Hz
Input current	A	0.20-0.50
Protection Level		IP65(Outdoor using)

Flood Light 10W



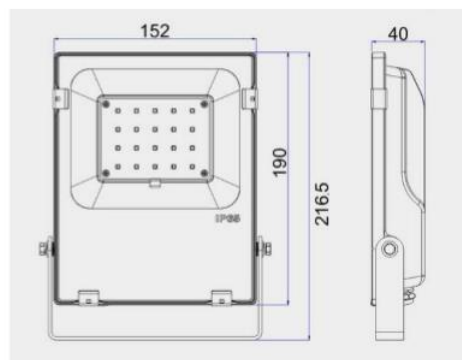
Dimension (mm)



Flood Light 20W



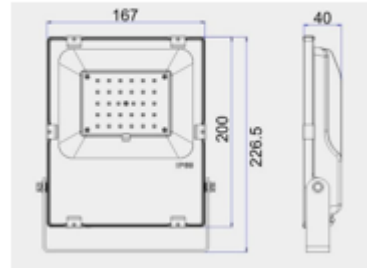
Dimension (mm)



Flood Light 30W



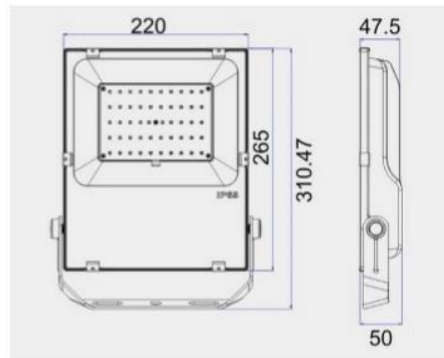
Dimension (mm)



Flood Light 50W



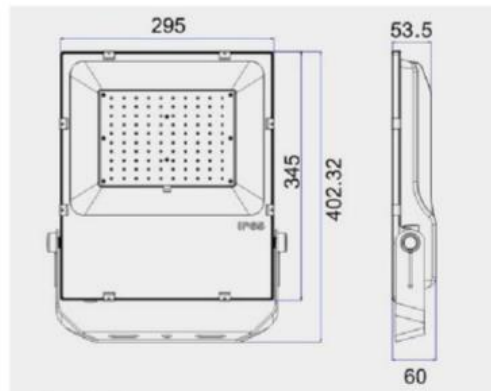
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Flood Light 100W



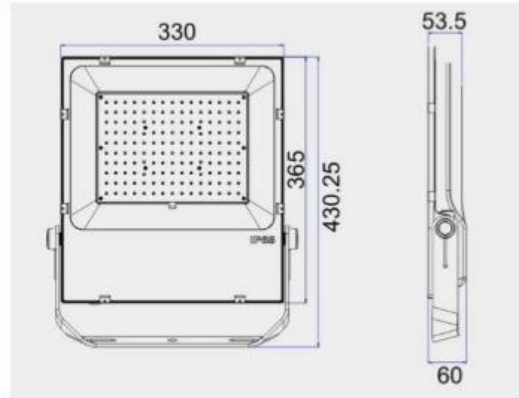
Dimension (mm)



Flood Light 150W



Dimension (mm)



Flood Light 200W



Dimension (mm)

