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Heredia, Calle 9 diagonal a Burger King

Specification

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CCT Tunable



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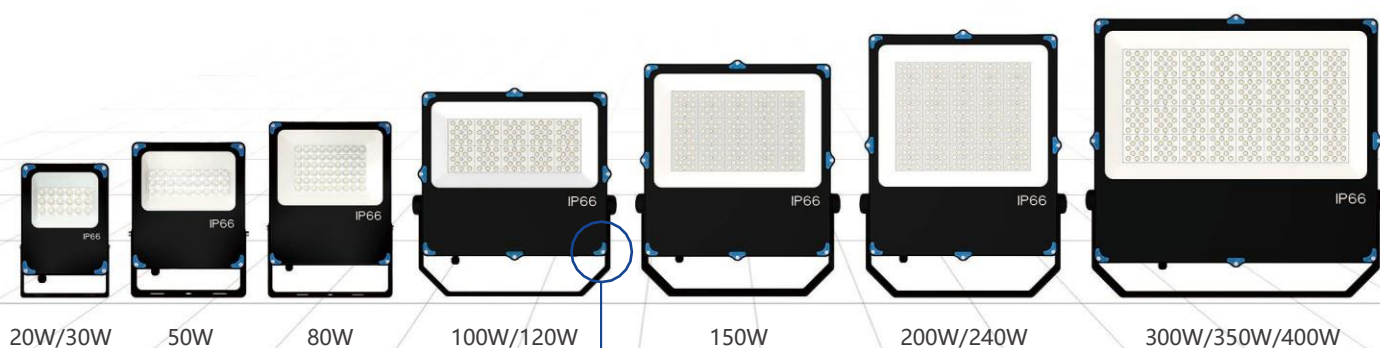
LED FLOOD LIGHT RG SERIES

20W/30W/50W/80W/100W/120W/150W/200W/240W/300W/350W/400W



DESCRIPTION

Flood light series is one of the best options for efficiency, coupled with high performance. The well-functioned LED flood light enhances visibility and safety at nighttime, and instantly brightens up parking lots, sport courts, warehouses, as well as large billboards, etc. Flood light has been third-party tested for top quality and attains related certifications. The flood light fixture will be your integrated lighting solution in every single industrial field.



Screw-fixed Snap-fit

Screw-free Fixed Snap-fit



FEATURES

- Die-casting aluminum housing, compact and robust design.
- Professional fin-shape heat sink design for excellent cooling performance.
- Low wattage with high efficacy of up to 130 lm/W or 160 lm/W can greatly help reduce energy consumption and save electricity costs.
- Full range power from 20W to 400W is offered to meet customer's different illumination levels in different projects.

LED FLOOD LIGHT RG1

FL-RG1 20W/30W UXYZ



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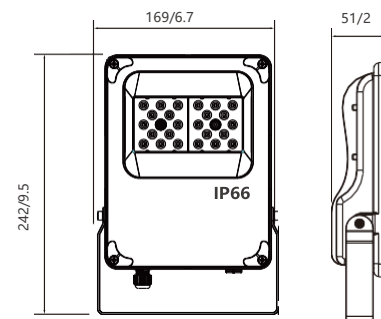
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(±10%)	20W/30W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	1.2kg(2.7lbs)
Gross Weight	1.5kg(3.3lbs)
Product Dimension	242x169x51mm(9.5x6.7x2.0inch)
Packing Size	510x365x315mm(20.1x14.4x12.4inch)(20pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG2

FL-RG2 50W UXYZ



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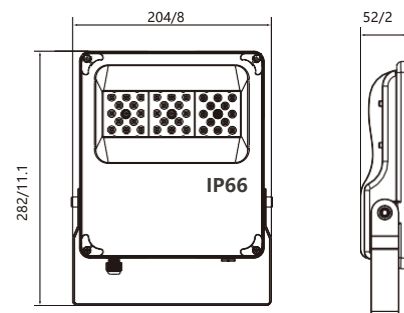
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(±10%)	50W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	2.0kg(4.4lbs)
Gross Weight	2.3kg(5.1lbs)
Product Dimension	282x204x52mm(11.1x8.0x2.1inch)
Packing Size	465x305x315mm(18.3x12.0x12.4inch)(10pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG3

FL-RG3 80W UXYZ



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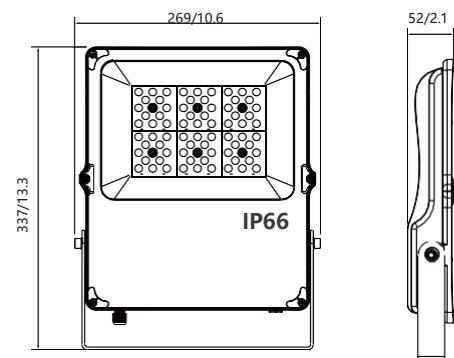
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(±10%)	80W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	2.7kg(6.0lbs)
Gross Weight	3.0kg(6.6lbs)
Product Dimension	269x337x52mm(10.6x13.3x2.1inch)
Packing Size	588x360x315mm(23.1x14.2x12.4inch)(10pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG4

FL-RG4 100W/120W
UXYZ



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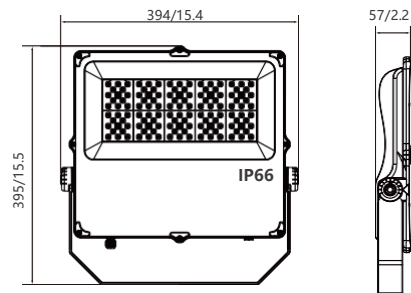
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(10%)	100W/120W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	4.7kg(10.3lbs)
Gross Weight	5.1kg(11.2lbs)
Product Dimension	394x395x57mm(15.4x15.5x2.2inch)
Packing Size	440x420x115mm(17.3x16.5x4.5inch)(1pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG5

FL-RG5 150W UXYZ



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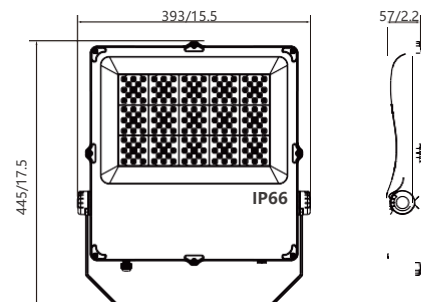
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(10%)	150W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	5.4kg(11.9lbs)
Gross Weight	6.0kg(13.2lbs)
Product Dimension	393x445x57mm(15.5x17.5x2.2inch)
Packing Size	490x420x115mm(19.3x16.5x4.5inch)(1pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG6

FL-RG6 200W/240W
UXYZ



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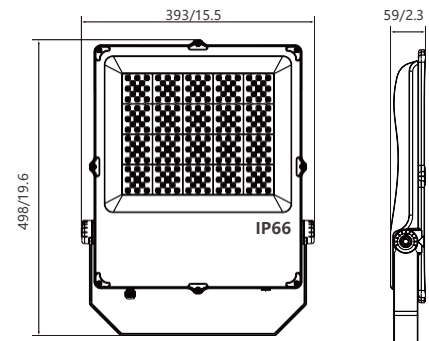
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(10%)	200W/240W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	6.5kg(14.2lbs)
Gross Weight	6.9kg(15.2lbs)
Product Dimension	393x498x59mm(15.5x19.6x2.3inch)
Packing Size	540x420x115mm(21.3x16.5x4.5inch)(1pcs/Carton)



Unit:mm/inch

LED FLOOD LIGHT RG7

FL-RG7 300W/350W/400W
UXYZ



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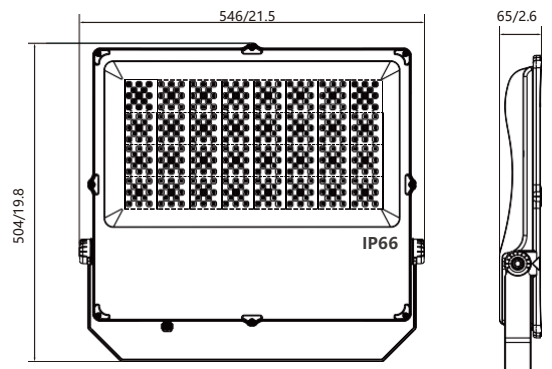
APPLICATION AREAS

Outdoor/Parking Lots/Walkways/Building Areas



Specification

Input Voltage	AC100-277V
Power Consumption(10%)	300W/350W/400W
Intelligent Control	DALI/DMX512
LED Chip	2835/5050
Efficiency(±5%)	130 lm/W; 160 lm/W
CCT	3000K/4000K/5000K/6000K
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
IP Rating	IP66
IK Rating	IK08
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Lifespan	50,000 Hours
Warranty	2 Years
Housing Material	Die-casting aluminum housing and PC lens
Net Weight	9.8kg(21.5lbs)
Gross Weight	10.2kg(22.5lbs)
Product Dimension	546x504x65mm(21.5x19.8x2.6inch)
Packing Size	580x550x115mm(22.8x21.7x4.5inch)(1pcs/Carton)



Unit:mm/inch

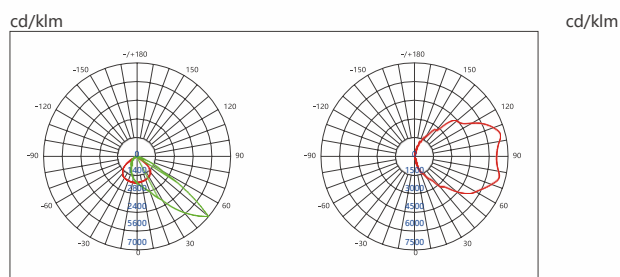
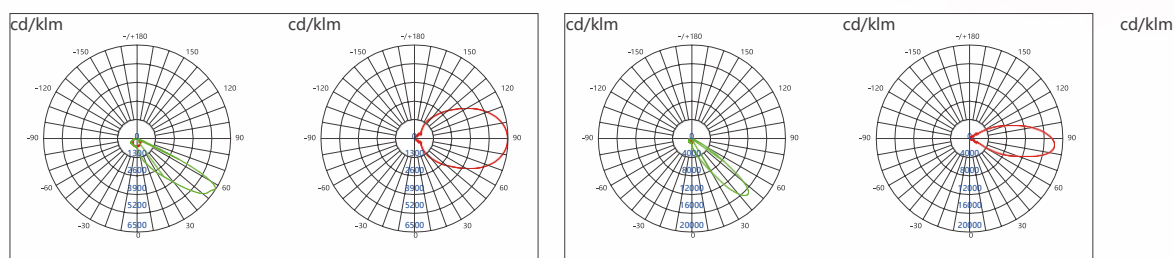
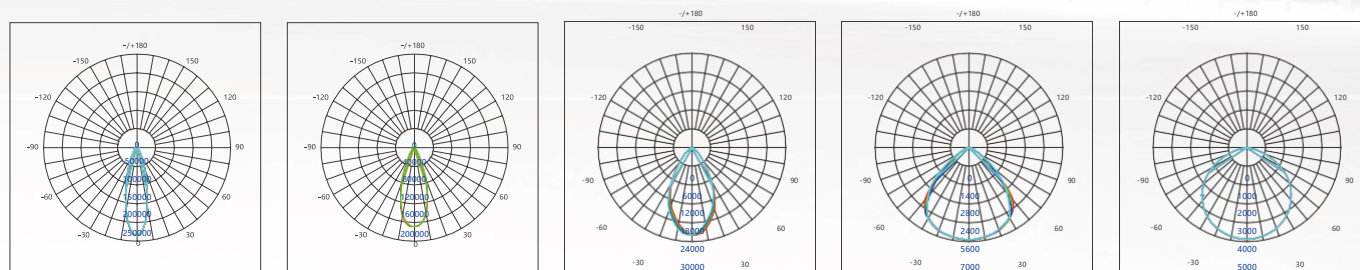
ORDERING INFORMATION

FL	RG	xxxW	U	X	Y	Z
Flood Light	RG Series RG1/RG2/RG3/ RG4/RG5/RG6/ RG7	Wattage 20W/30W/50W 80W/100W/120W 150W/200W/240W 300W/350W/400W	Color Temperature	X=N non-dimmable X=D dimmable	Beam Angle 30°/45°/60°/90° 120°/T30x90 T3VS/T2VS	Z=N Without Sensor Z=G With Sensor Z=P Photocell Sensor

PHOTOMETRIC DIAGRAMS

Specialized anti glare optical lens to deliver symmetric and asymmetrical lighting solution

30°/45°/60°/90°/120°/T30x90/T3VS/T2VS



cd/klm

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