



Professional LED Floodlighting

Ultimate optical control resulting in maximum energy savings.



LED FLOOD LIGHT

Available with various designated beam angles with efficient Philips Lumileds LUXEON LEDs, and powered by Meanwell driver, the ALUX High Power LED Flood Lights offer the users not only the superior quality of light, high flexibility on optics for many exterior lighting applications, but also a supreme long term reliability.

With proprietary patented thermal management design to ensure low LED junction temperature, while maintaining the extremely light weight, this LED flood light has become the unique product available in the outdoor lighting area.

LED Flood Light has wide wattage range, from 30W to 1000W, fulfilling almost all application requirements in the market. It is available in below THREE series:



• VENUS Series (LUX-FLE)

available from 30W to 100W.
It is aiming for applications in price competitive market.



• JUPITER Series (LUX-FLS)

available from 200W to 1000W.
It is the most premium product in the market, aiming for professional lighting market such as container port or stadium lighting.



• ARROW Series (LUX-FL)

available from 60W to 600W.
Our flagship product designed for the high performance lighting market.



LED FLOOD LIGHT

VENUS series

(30W to 100W)



Patented



Introduction

LED

Vs
Energy Saving
60%

Metal Halide



LED Flood Light



Metal Halide

30W / 40W / 50W	70W
60W / 80W	150W
100W	250W

ROI calculation

- 100W LED flood light to replace 250W Metal Halide
- Each LED flood light save 150W
- Assuming 12 hours daily operation time, then each day saves 1.8kWH
- Annual saving is 657kWH

LED Flood Light Product Summary

Model No.	Reflector Type	LED Light Source	Color Temp	Dimming Control	IP Rating
LUX-FLE-030	15"x15"	Philips Lumileds	2200K	Dimmable (PWM input) (1-10V input)	IP65
LUX-FLE-040	30"x30"	LG 3W	3000K	Non-Dimmable	
LUX-FLE-050	60"x60"	Edison	4000K		
LUX-FLE-060	85"x135"		5000K		
LUX-FLE-080	85"x90"		6000K		
LUX-FLE-100	85"x45"				

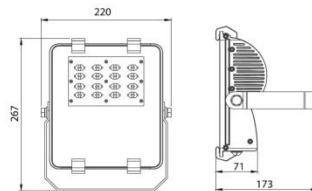


30W LED Flood Light

MODEL LUX-FLE-030

Input Voltage: 90-277V AC
 LED Power: 30W
 Luminous Flux: 3150 lm
 Beam Angle: 15°/30°/60°/85°x45°
 85°x90°/85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x220x173mm

Dimensions (mm)

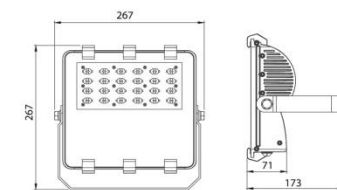


50W LED Flood Light

MODEL LUX-FLE-050

Input Voltage: 90-277V AC
 LED Power: 50W
 Luminous Flux: 5250 lm
 Beam Angle: 15°/30°/60°/85°x45°
 85°x90°/85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x267x173mm

Dimensions (mm)

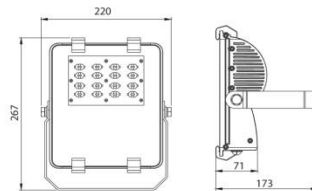


40W LED Flood Light

MODEL LUX-FLE-040

Input Voltage: 90-277V AC
 LED Power: 40W
 Luminous Flux: 4200 lm
 Beam Angle: 15°/30°/60°/85°x45°
 85°x90°/85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x220x173mm

Dimensions (mm)

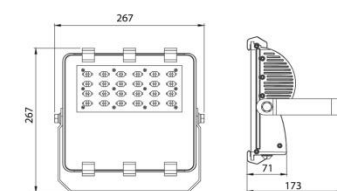


60W LED Flood Light

MODEL LUX-FLE-060

Input Voltage: 90-277V AC
 LED Power: 60W
 Luminous Flux: 6300 lm
 Beam Angle: 15°/30°/60°/85°x45°
 85°x90°/85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x267x173mm

Dimensions (mm)



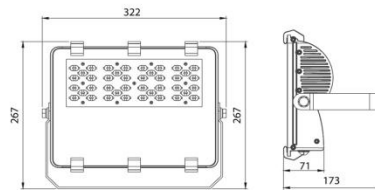


80W LED Flood Light

MODEL LUX-FLE-080

Input Voltage: 90-277V AC
 LED Power: 80W
 Luminous Flux: 8400 lm
 Beam Angle: 15°/ 30°/60°/85°x45°
 85°x90°/ 85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x322x173mm

Dimensions (mm)

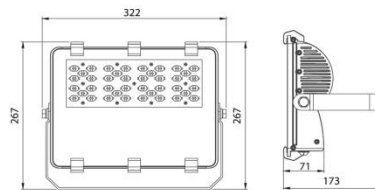


100W LED Flood Light

MODEL LUX-FLE-100

Input Voltage: 90-277V AC
 LED Power: 100W
 Luminous Flux: 10500 lm
 Beam Angle: 15°/ 30°/60°/85°x45°
 85°x90°/ 85°x135°
 CCT : 3000K-7000K
 CRI: 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 Dimension: 267x322x173mm

Dimensions (mm)



LED FLOOD LIGHT

ARROW

series
(60W to 600W)



Patented



Design Innovation

Fold-Fin Heatsink(FFH) technology

- formed by thin aluminum sheets and pressed into the desired fin structures by fully automated machines.
- different parts of heatsink are then soldered together via a high temperature furnace.
- resulting in a heatsink with large total surface area and extremely light weight.

Air ventilation housing design

- the housing is designed in a way to allow very effective air flow across the heatsink.
- it helps to bring the heat away from LED light source by natural convection.

Distributed heat source

- distributed light source panel configuration to spread the heat source over large area.
- greatly reduced thermal density helps to lower the LED junction temperature.

LED vs Metal Halide Replacement Table

LED	Vs	Metal Halide Flood Light
60W/80W		150W
100W/150W		250W
200W/250W		400W
300W/350W		750W
400W/500W		1000W
600W		1500W



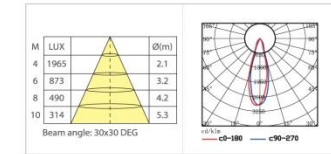
80W LED Flood Light

MODEL LUX-FL-080

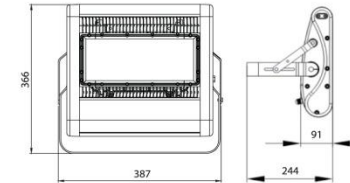
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 80W
 System Power: 90W
 Luminous Flux(#): 9600 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~6.0kg



Illumination Data(**)



Dimensions (mm)



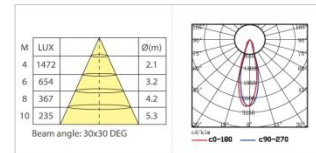
60W LED Flood Light

MODEL LUX-FL-060

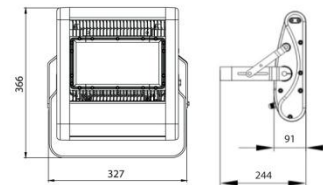
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 60W
 System Power: 66W
 Luminous Flux(#): 7200 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~5.0kg



Illumination Data(**)



Dimensions (mm)



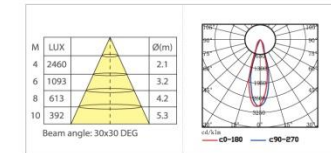
100W LED Flood Light

MODEL LUX-FL-100

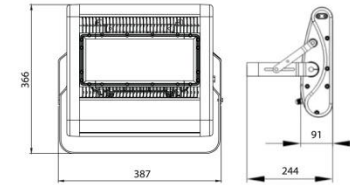
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 100W
 System Power: 110W
 Luminous Flux(#): 12000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~6.5kg



Illumination Data(**)



Dimensions (mm)



(*)Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request

(*)Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request



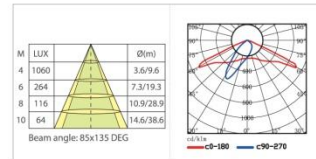
150W LED Flood Light

MODEL LUX-FL-150

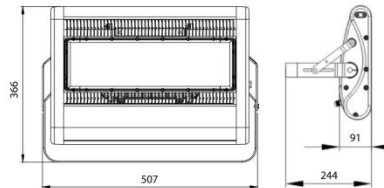
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 150W
 System Power: 170W
 Luminous Flux(#): 18000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~8.0kg



Illumination Data()**



Dimensions (mm)



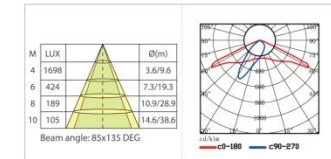
250W LED Flood Light

MODEL LUX-FL-250

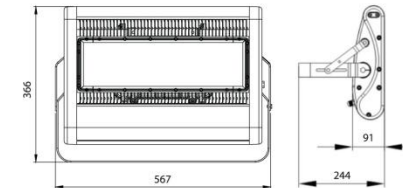
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 250W
 System Power: 280W
 Luminous Flux(#): 30000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~9.0kg



Illumination Data()**



Dimensions (mm)



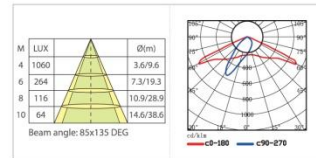
200W LED Flood Light

MODEL LUX-FL-200

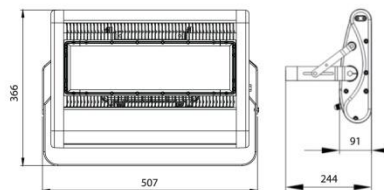
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 200W
 System Power: 220W
 Luminous Flux(#): 24000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~8.0kg



Illumination Data()**



Dimensions (mm)



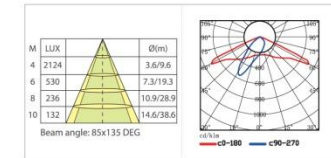
300W LED Flood Light

MODEL LUX-FL-300

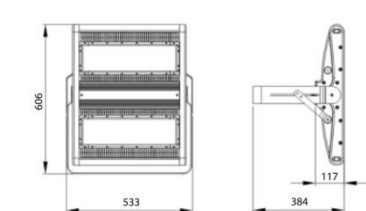
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 300W
 System Power: 330W
 Luminous Flux(#): 36000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~17.0kg



Illumination Data()**



Dimensions (mm)



(*Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request

(*Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request



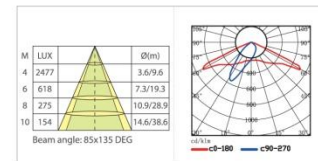
350W LED Flood Light

MODEL LUX-FL-350

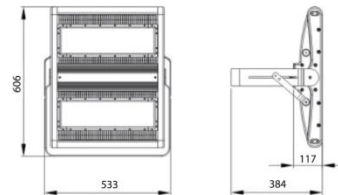
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 350W
 System Power: 390W
 Luminous Flux(#): 42000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~17.5kg



Illumination Data(**)



Dimensions (mm)



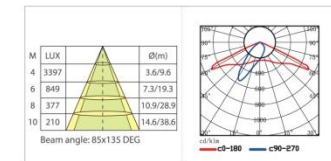
500W LED Flood Light

MODEL LUX-FL-500

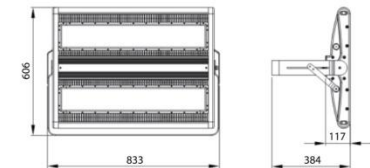
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 500W
 System Power: 550W
 Luminous Flux(#): 60000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~27.0kg



Illumination Data(**)



Dimensions (mm)



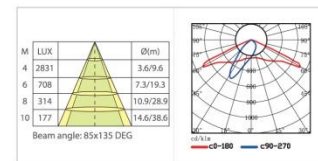
400W LED Flood Light

MODEL LUX-FL-400

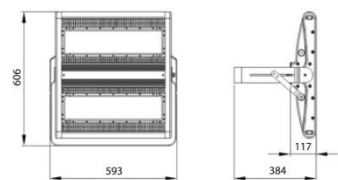
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 400W
 System Power: 440W
 Luminous Flux(#): 48000 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~19.0kg



Illumination Data(**)



Dimensions (mm)



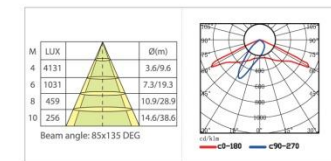
600W LED Flood Light

MODEL LUX-FL-600

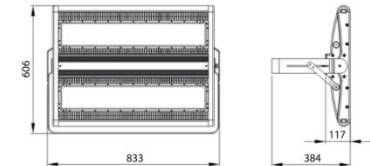
Light Source(*): Philips Lumileds/Cree/Osram
 Input Voltage: 90-305V AC, 50/60 Hz
 LED Power: 580W
 System Power: 640W
 Luminous Flux(#): 70500 lm
 Beam Angle: 15°/ 30°/40°/60°x135°/85°x135°
 CCT : 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +50°C
 Weight: ~27.5kg



Illumination Data(**)



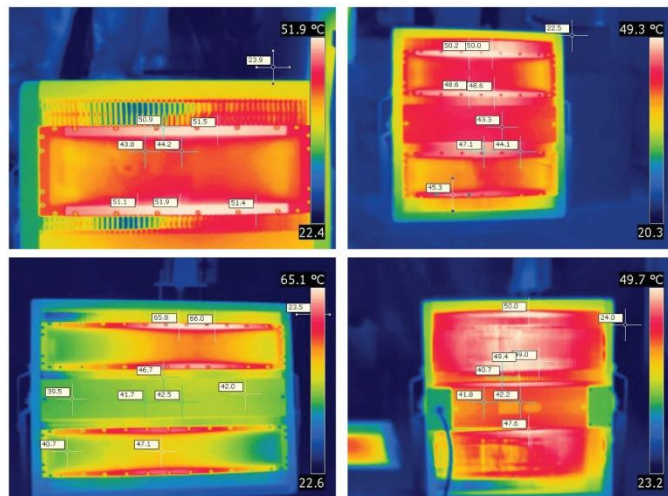
Dimensions (mm)



(*)Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request

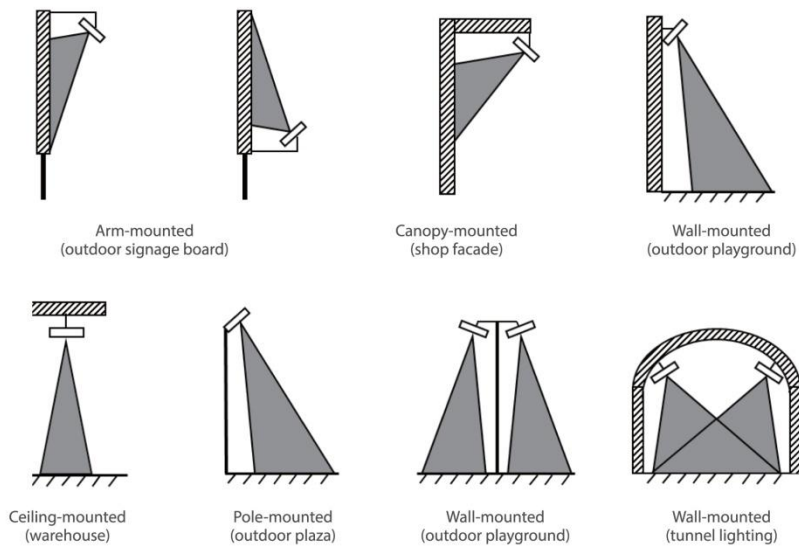
(*)Please contact our sales for detailed LED information.
 (#)Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 (^)Higher CRI available upon request
 (**)Other beam angles available upon request

Thermal Performance of LED Flood Light



* All of our products are designed for superior thermal performance to ensure long lifetime operation.

Installation Configuration Schematics















LED Flood Light Product Summary

Model No.	Reflector Type	LED Light Source	Color Temp	Dimming Control	IP Rating
LUX-FL-060	15"x15"	Philips Lumieds LUXEON Series	3000K	Dimmable (PWM input) (1-10V input)	IP65
LUX-FL-080	30"x30"		4000K		
LUX-FL-100	40"x40"	LG 3535 High Power Series	5000K	Non-Dimmable	
LUX-FL-150	60"x60"		6000K		
LUX-FL-200	60"x135" (symmetric)	Cree XTE / XP Series			
LUX-FL-250					
LUX-FL-300	85"x135" (symmetric)	Osram OSOLON Series			
LUX-FL-350					
LUX-FL-400					
LUX-FL-500					
LUX-FL-600					

Note:
 (1) Other color temperature available upon request
 (2) All models are IP65 rating

Accessories Order Information

-  **Item**
15"x15" lens
Order Code
002101
-  **Item**
40"x40" lens
Order Code
002103
-  **Item**
30"x30" lens
Order Code
002102
-  **Item**
60"x60" lens
Order Code
002104
-  **Item**
60"x135" lens (symmetric)
Order Code
002201
-  **Item**
85"x135" lens (asymmetric)
Order Code
002202

Lens Type	Light Pattern	Projection Schematic
Round Type	 round	
Rectangular	 symmetric	
	 asymmetric	



APOLLO COLOUR Series

- Light Source: Cree XPE Color
- Supply Voltage: 90-305 VAC
- Single LED Current: 500mA (R/G/B)
- Control Protocol: Standard DMX512
- LED Color: RGB, or single color R/G/B
- Beam Angle: 15°/30°/60°/85°x135°
- Lifespan: 30,000 hrs
- Operating Temp. -25 to +45 oC



Model NO.	System Power(W)	LED Quantity (pcs)	Weight (kg)	Dimension (mm)
LUX-FL-060C	60	RGBx10	6.0	327x366x244
LUX-FL-100C	100	RGBx18	8.5	387x366x244
LUX-FL-150C	150	RGBx30	10.0	507x366x244
LUX-FL-200C	200	RGBx36	11.5	507x366x244
LUX-FL-300C	300	RGBx48	19.5	533x606x384
LUX-FL-400C	400	RGBx66	21.0	593x606x384
LUX-FL-500C	500	RGBx78	29.0	833x606x384
LUX-FL-600C	600	RGBx96	30.0	833x606x384

LED FLOOD LIGHT

JUPITER series

(200W to 1000W)



Our most powerful LED product is aiming to provide the best illumination effect for the next generation exterior architectural lighting and sports field lighting applications. By combining the proprietary thermal management system, optics design and elegant fixture, it is the unique product in the outdoor LED lighting market.



Patented





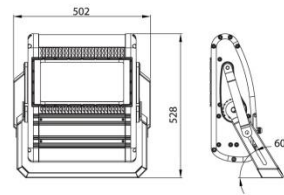
200W LED Flood Light



MODEL LUX-FLS-200

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 200W
 System Power: 220W
 Luminous Flux: 24000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



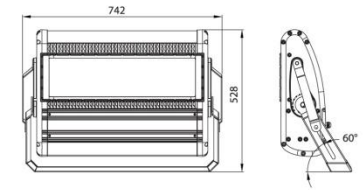
400W LED Flood Light



MODEL LUX-FLS-400

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 400W
 System Power: 440W
 Luminous Flux: 48000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



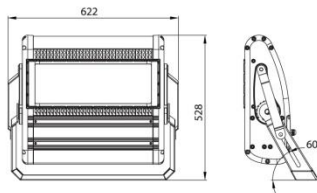
300W LED Flood Light



MODEL LUX-FLS-300

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 300W
 System Power: 330W
 Luminous Flux: 36000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



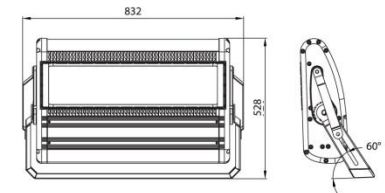
500W LED Flood Light



MODEL LUX-FLS-500

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 500W
 System Power: 550W
 Luminous Flux: 60000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)





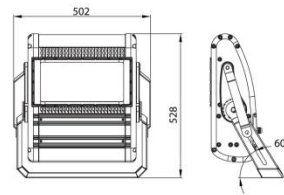
200W LED Flood Light



MODEL LUX-FLS-200

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 200W
 System Power: 220W
 Luminous Flux: 24000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



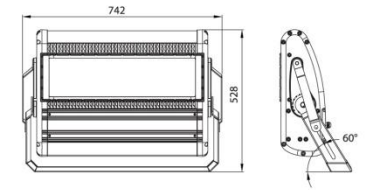
400W LED Flood Light



MODEL LUX-FLS-400

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 400W
 System Power: 440W
 Luminous Flux: 48000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



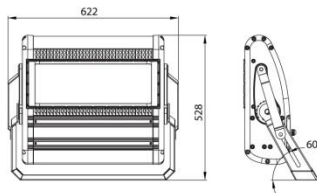
300W LED Flood Light



MODEL LUX-FLS-300

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 300W
 System Power: 330W
 Luminous Flux: 36000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



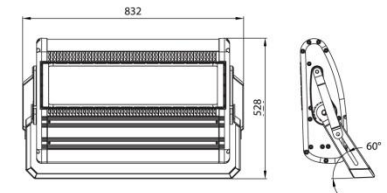
500W LED Flood Light



MODEL LUX-FLS-500

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 500W
 System Power: 550W
 Luminous Flux: 60000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)





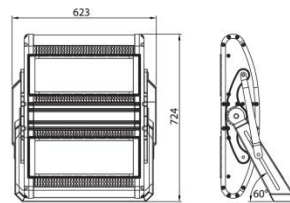
600W LED Flood Light



MODEL LUX-FLS-600

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 580W
 System Power: 640W
 Luminous Flux: 70500 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



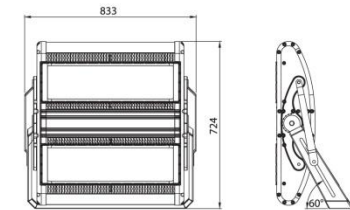
1000W LED Flood Light



MODEL LUX-FLS-1000

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 1000W
 System Power: 1100W
 Luminous Flux: 116000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)



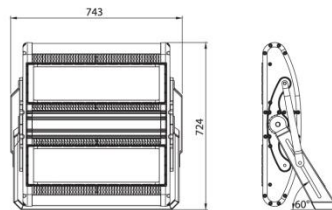
800W LED Flood Light



MODEL LUX-FLS-800

Light Source: Philips Lumileds LUXEON
 Supply Voltage: 90-305VAC, 50/60 Hz
 LED Power: 800W
 System Power: 880W
 Luminous Flux: 92000 lm
 Beam Angle: 10°/15°/30°/85°x45°/85°x90°/85°x135°
 CCT: 4000K / 5000K / 5700K
 Color Rendering: CRI > 70
 (CRI > 80 available upon request)
 Lifespan: 50,000 hours
 Operating Temp.: -40° - +50°C

Dimensions (mm)





PROJECT: Airport

PRODUCT: 60W LED Flood Light



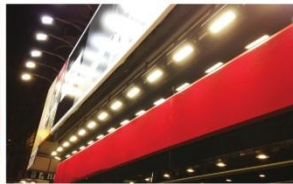
PROJECT: Horse Club

PRODUCT: 80W LED Flood Light



PROJECT: Ferry

PRODUCT: 150W LED Flood Light



PROJECT: Jewelry Shop

PRODUCT: 100W/150W/200W LED Flood Light



PROJECT: Jewelry Shop

PRODUCT: 250W LED Flood Light



PROJECT: Container Port

PRODUCT: 300W LED Flood Light



PROJECT: Airport

PRODUCT: 400W LED Flood Light



PROJECT: Shipyard

PRODUCT: 400W LED Flood Light



PROJECT: Suspension Bridge

PRODUCT: 600W LED Flood Light



PROJECT: Football

PRODUCT: 600W LED Flood Light

LED PROJECTOR

TITAN series

(60W to 360W)



Our most powerful LED product is aiming to provide the best illumination effect for the next generation exterior architectural lighting applications. By combining the proprietary thermal management system, optics design and elegant fixture, it is the unique product in the outdoor LED lighting market.

Patented



LED Projector

PROJECTS



PROJECT: National Park

PRODUCT: 180W Project



PROJECT: Golf

PRODUCT: 300W Project



PROJECT: Wind Turbine Site

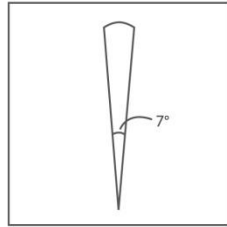
PRODUCT: 360W Project

Design Innovation

Elegant Cannon-shape product design to harmonize with the architectures
 Very narrow beam (+/- 3.5 degree) for long range projection lighting
 Integrated driver for direct connection to line voltage
 Simple mounting fixture for easier installation

Applications

Suitable for lighting bridges, land-mark building, monuments, towers, casinos, skyscrapers, theme park, and any other outdoor high-rise buildings, etc. It is also suitable for marine and rescue lighting applications.

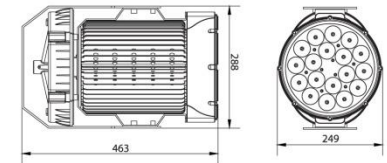


LED Projecting Light (18-LED)

MODEL LUX-PL-120

Light Source(*): Cree, 18PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: 110W
 Luminous Flux(#): 8800 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~10.5kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



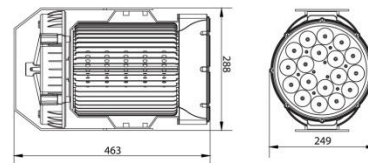
(Please Contact our sales team for detailed Illumination Data information)

LED Projecting Light (12-LED)

MODEL LUX-PL-060

Light Source(*): Cree, 12PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: 60W
 Luminous Flux(#): 4800 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~10.0kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



(Please Contact our sales team for detailed Illumination Data information)

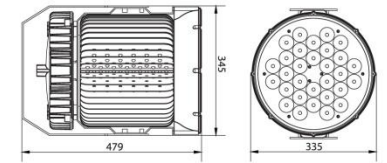


LED Projecting Light (30-LED)

MODEL LUX-PL-180

Light Source(*): Cree, 30PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: 180W
 Luminous Flux(#): 13600 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(^): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~16.0kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



(Please Contact our sales team for detailed Illumination Data information)

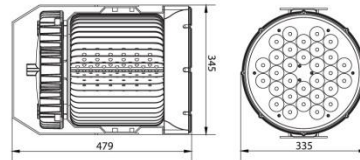


LED Projecting Light (36-LED)

MODEL LUX-PL-240

Light Source(*): Cree ,36PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: 220W
 Luminous Flux(#): 17600 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(λ): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~16.5kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



(Please Contact our sales team for detailed Illumination Data information)

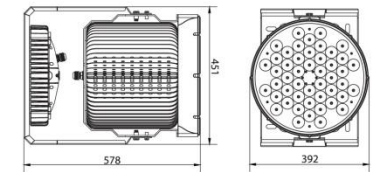


LED Projecting Light (54-LED)

MODEL LUX-PL-360

Light Source(*): Cree ,54PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: : 330W
 Luminous Flux(#): 26400 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(λ): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~29.0kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



(Please Contact our sales team for detailed Illumination Data information)

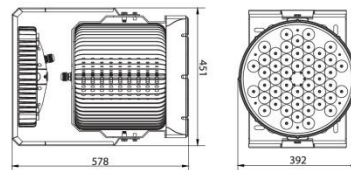


LED Projecting Light (48-LED)

MODEL LUX-PL-300

Light Source(*): Cree ,48PCS
 Supply Voltage: 90-305VAC, 50/60 Hz
 System Power: 280W
 Luminous Flux(#): 22400 lm
 Beam Angle: 5°(or ±2.5°)
 CCT: 3000K-7000K
 Typical CRI(λ): 70
 Lifespan: 50,000hrs
 Operating Temp: -40 - +45°C
 IP Rating: IP65
 Weight: ~28.0kg
 Surface Finishing: powder coating
 Housing Color: Black/ White/ Grey

Dimensions (mm)



(Please Contact our sales team for detailed Illumination Data information)

Remark

• This LED Projector flood is also available in other light sources, such as Philips Lumileds Rebel ES, Luxeon Z ES, Cree XPG2, and Osram Oslon Square, etc.

• By using above LED light source, the overall system power will be reduced, while the beam angle will become more narrow.
 Please contact our sales team for more information.



LED PROJECTOR

TITAN COLOR series



Light Source : Cree RGBW Series
 Supply Voltage : 90-305 VAC, 50/60 Hz
 Single LED Current : 700 mA (R/G/B/W)
 Control Protocol : Standard DMX512
 LED Color: RGB, Red, Green, Blue, White
 Beam Angle : 9°
 Lifespan: 30,000 hrs
 Operating Temp. : -25 to +45 0C

Power Supply, Controller and Decoder

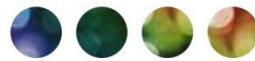


Model NO: LC-1001



Model NO: JM-1001

Model NO.	System Power(W)	LED Quantity (pcs)	Weight (kg)	Dimension (mm)
LUX-PL-060C	60	RGBWx12	10.0	249x288x463
LUX-PL-120C	120	RGBWx18	10.5	249x288x463
LUX-PL-180C	180	RGBWx30	16.0	335x345x479
LUXPL-240C	240	RGBWx36	16.5	335x345x479
LUX-PL-300C	300	RGBWx48	28.5	392x451x578
LUX-PL-360C	360	RGBWx54	29.0	392x451x578



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