



**Ultimate optical control resulting in maximum energy savings**

**Professional LED Floodlighting**  
Bespoke and tailored lighting solutions  
[www.arklighting.co](http://www.arklighting.co)



# ARROW-MINI

30W to 100W

Patented



## LED

**Vs**

Energy Saving

**60%**

## Metal Halide

## ROI calculation



LED Flood Light

30W / 40W / 50W

60W / 80W

100W



Metal Halide

70W

150W

250W

- 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
ALUX-FLE-030	15'x15'	Philips Lumileds	2200K	Dimmable (PWM input) (1-10V input)	IP65
ALUX-FLE-040	30'x30'	LG 3W	3000K	Non-Dimmable	
ALUX-FLE-050	60'x60'	Edison	4000K		
ALUX-FLE-060	85'x135'		5000K		
ALUX-FLE-080	85'x90'		6000K		
ALUX-FLE-100	85'x45'				





# ARROW-MINI

30W to 100W

Patented



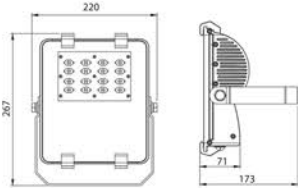
**30W LED Flood Light**

**MODEL ALUX-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  
Weight: 4kg  
Windage at 90°: 0.055m<sup>2</sup>  
Windage at 10°: 0.018m<sup>2</sup>

Dimensions (mm)



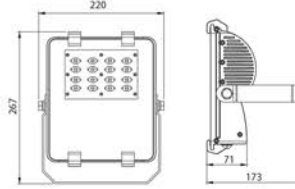
**40W LED Flood Light**

**MODEL ALUX-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  
Weight: 4.2kg  
Windage at 90°: 0.055m<sup>2</sup>  
Windage at 10°: 0.018m<sup>2</sup>

Dimensions (mm)



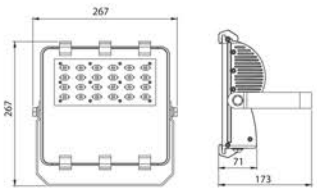
**50W LED Flood Light**

**MODEL ALUX-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  
Weight: 5.2kg  
Windage at 90°: 0.066m<sup>2</sup>  
Windage at 10°: 0.022m<sup>2</sup>

Dimensions (mm)



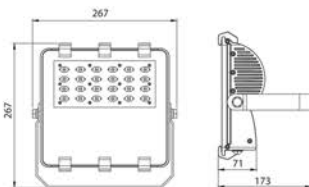
**60W LED Flood Light**

**MODEL ALUX-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  
Weight: 5.5kg  
Windage at 90°: 0.066m<sup>2</sup>  
Windage at 10°: 0.022m<sup>2</sup>

Dimensions (mm)



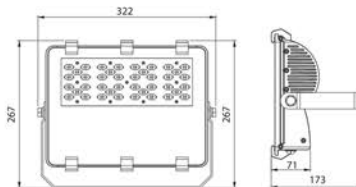
**80W LED Flood Light**

**MODEL ALUX-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  
Weight: 5.9kg  
Windage at 90°: 0.08m<sup>2</sup>  
Windage at 10°: 0.026m<sup>2</sup>

Dimensions (mm)



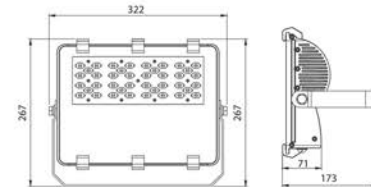
**100W LED Flood Light**

**MODEL ALUX-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  
Weight: 6kg  
Windage at 90°: 0.08m<sup>2</sup>  
Windage at 10°: 0.026m<sup>2</sup>

Dimensions (mm)



# ARROW

60W to 600W

Patented



## Design Innovation

The secret to longevity with LED technology is to successfully thermally manage the LED & LED junction temperature along with the LED driver. The Arrow floodlight has 3 key design features to deliver superior lifetime & survival rates.

### Fold Fin Heatsink Technology (FFHT)

- The Heatsink is constructed of aluminium sheets formed into the fins.
- The fins shape result in heatsink with a large surface area to radiate the heat away from the LED chamber but at the same time remains very light.

### Housing Design

- The formation of the FFHT allows free air flow around and through the floodlight body.
- Air flow is drawn through the body and over the fins by natural convection.

### Thermally managed LED array

- The LED's are distributed over a large surface area and this thermal density serves to lower the LED junction temperature resulting in extended operating hours/lifetime.

**Vs**

LED

Metal Halide Flood Light



60W/80W	150W
100W/150W	250W
200W/250W	400W
300W/350W	750W
400W/500W	1000W
600W	1500W



# ARROW

60W to 600W

Patented



## LED Flood Light Product Summary

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

**Note:**  
 (1) Other colour temperature available upon request  
 (2) All models are IP65 rating  
 (3) Available housing colour: Black, White, Grey

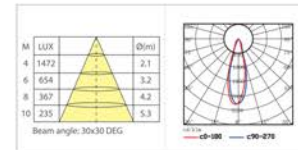


### 60W LED Flood Light

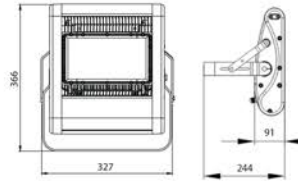
**MODEL** ALUX-FL-060

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(Δ): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +50°C  
 Weight: ~5.0kg  
 Windage at 90°: 0.11m<sup>2</sup>  
 Windage at 10°: 0.038m<sup>2</sup>

#### Illumination Data(\*\*)



#### Dimensions (mm)

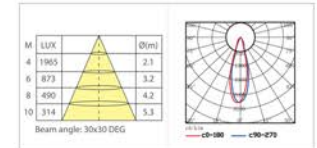


### 80W LED Flood Light

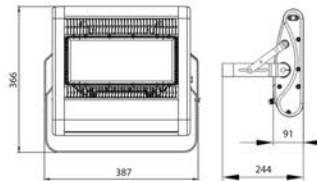
**MODEL** ALUX-FL-080

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(Δ): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +50°C  
 Weight: ~6.0kg  
 Windage at 90°: 0.135m<sup>2</sup>  
 Windage at 10°: 0.045m<sup>2</sup>

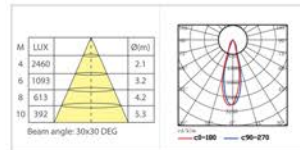
#### Illumination Data(\*\*)



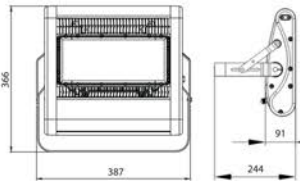
#### Dimensions (mm)



#### Illumination Data(\*\*)



#### Dimensions (mm)

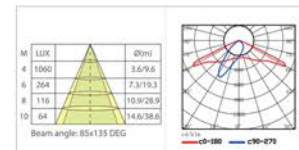


### 150W LED Flood Light

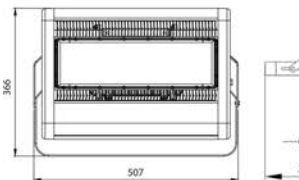
**MODEL** ALUX-FL-150

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(Δ): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +50°C  
 Weight: ~8.0kg  
 Windage at 90°: 0.177m<sup>2</sup>  
 Windage at 10°: 0.059m<sup>2</sup>

#### Illumination Data(\*\*)



#### Dimensions (mm)

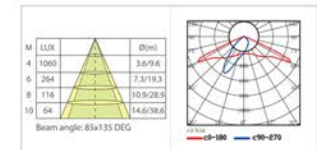


### 200W LED Flood Light

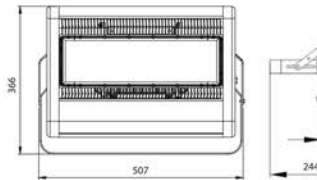
**MODEL** ALUX-FL-200

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(Δ): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +50°C  
 Weight: ~8.0kg  
 Windage at 90°: 0.177m<sup>2</sup>  
 Windage at 10°: 0.059m<sup>2</sup>

#### Illumination Data(\*\*)



#### Dimensions (mm)



### 100W LED Flood Light

**MODEL** ALUX-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(Δ): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +50°C  
 Weight: ~6.5kg  
 Windage at 90°: 0.135m<sup>2</sup>  
 Windage at 10°: 0.045m<sup>2</sup>



# ARROW

60W to 600W

Patented

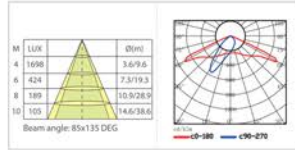


## 250W LED Flood Light

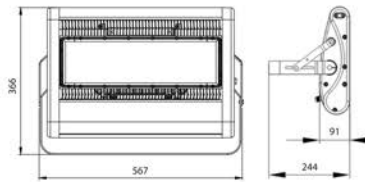
**MODEL** ALUX-FL-250

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  
 Windage at 90°: 0.198m<sup>2</sup>  
 Windage at 10°: 0.066m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)

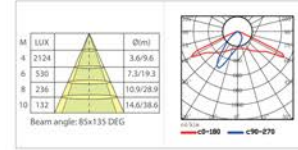


## 300W LED Flood Light

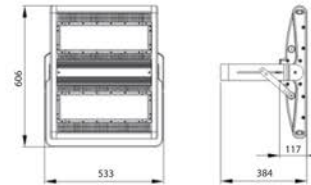
**MODEL** ALUX-FL-300

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  
 Windage at 90°: 0.323m<sup>2</sup>  
 Windage at 10°: 0.107m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)

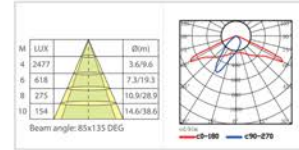


## 350W LED Flood Light

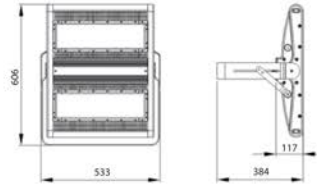
**MODEL** ALUX-FL-350

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  
 Windage at 90°: 0.323m<sup>2</sup>  
 Windage at 10°: 0.107m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)

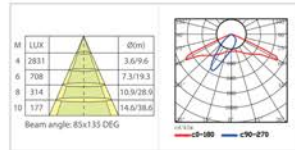


## 400W LED Flood Light

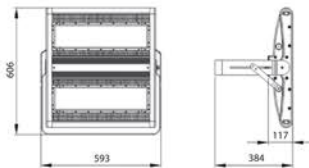
**MODEL** ALUX-FL-400

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  
 Windage at 90°: 0.359m<sup>2</sup>  
 Windage at 10°: 0.119m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)

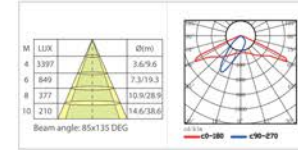


## 500W LED Flood Light

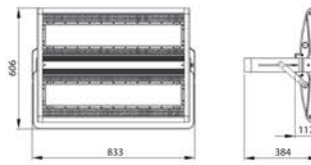
**MODEL** ALUX-FL-500

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  
 Windage at 90°: 0.50m<sup>2</sup>  
 Windage at 10°: 0.168m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)

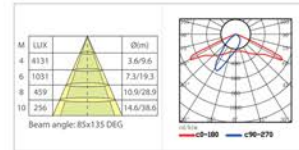


## 600W LED Flood Light

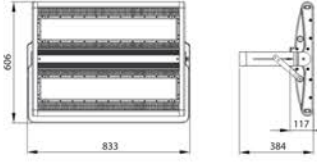
**MODEL** ALUX-FL-600

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  
 Windage at 90°: 0.50m<sup>2</sup>  
 Windage at 10°: 0.168m<sup>2</sup>

### Illumination Data(\*\*)



### Dimensions (mm)



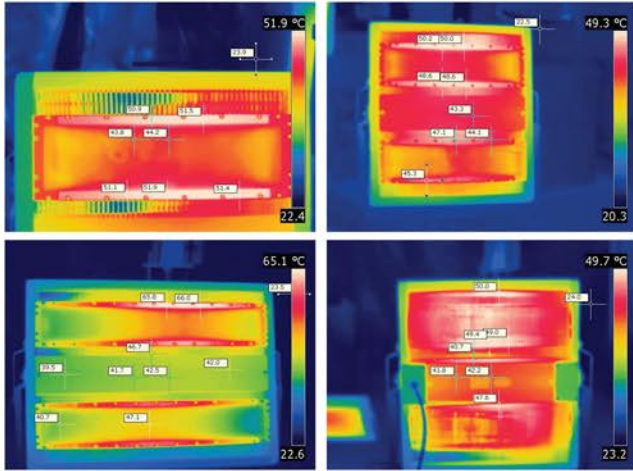
# ARROW

60W to 600W

Patented

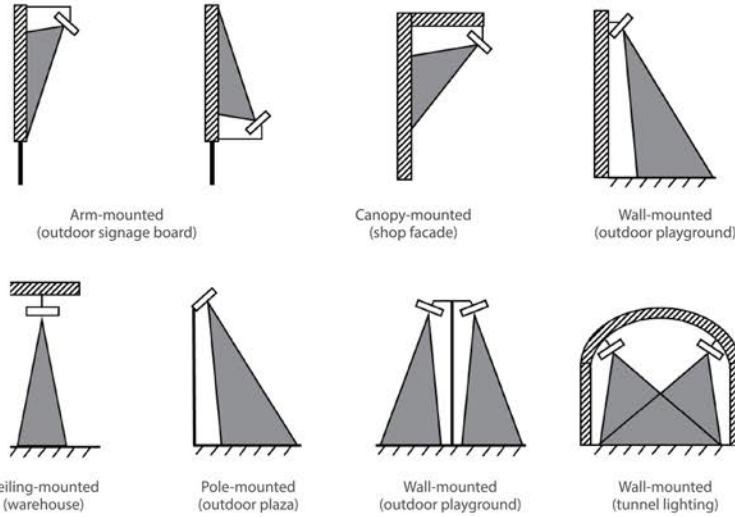


## Thermal Performance of LED Flood Light



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

## Installation Configuration Schematics



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



## 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





# ARROW-COLOUR

60W to 600W

Patented



- Light Source: Cree XPE Colour
- Supply Voltage: 90-305 VAC
- Single LED Current: 500mA (R/G/B)
- Control Protocol: Standard DMX512
- LED Colour: RGB, or single colour 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 Quality (pcs)	Weight (kg)	Dimension (mm)
ALUX-FL-060C	60	RGBx10	6.0	327x366x244
ALUX-FL-100C	100	RGBx18	8.5	387x366x244
ALUX-FL-150C	150	RGBx30	10.0	507x366x244
ALUX-FL-200C	200	RGBx36	11.5	507x366x244
ALUX-FL-300C	300	RGBx48	19.5	533x606x384
ALUX-FL-400C	400	RGBx66	21.0	593x606x384
ALUX-FL-500C	500	RGBx78	29.0	833x606x384
ALUX-FL-600C	600	RGBx96	30.0	833x606x384



# HYLUX

200W to 1000W

Patented



Our most powerful LED Floodlight, Hylux represents the next generation in exterior architectural and sports field lighting applications.

Cutting-edge optic technology, elegant design and our patented thermal management system make Hylux a unique proposition within the outdoor lighting market.

Vs

LED

Metal Halide Flood Light



200W/250W	400W
300W/350W	750W
400W/500W	1000W
600W	1500W
800W/1000W	2000W



# HYLUX

200W to 1000W

Patented



**300W LED Flood Light**



**400W LED Flood Light**



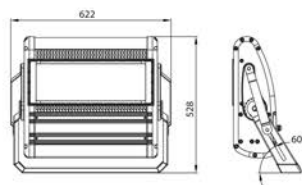
**500W LED Flood Light**



**MODEL ALUX-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  
 Windage at 90°: 0.265m<sup>2</sup>  
 Windage at 10°: 0.088m<sup>2</sup>

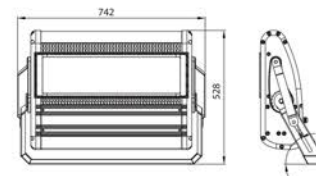
**Dimensions (mm)**



**MODEL ALUX-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  
 Windage at 90°: 0.39m<sup>2</sup>  
 Windage at 10°: 0.13m<sup>2</sup>

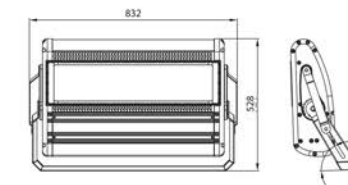
**Dimensions (mm)**



**MODEL ALUX-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  
 Windage at 90°: 0.43m<sup>2</sup>  
 Windage at 10°: 0.149m<sup>2</sup>

**Dimensions (mm)**



**600W LED Flood Light**



**800W LED Flood Light**



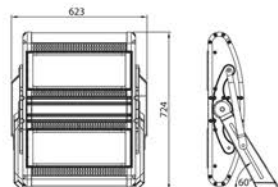
**1000W LED Flood Light**



**MODEL ALUX-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  
 Windage at 90°: 0.45m<sup>2</sup>  
 Windage at 10°: 0.15m<sup>2</sup>

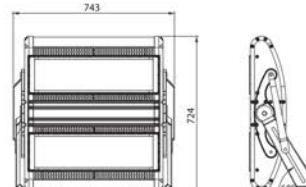
**Dimensions (mm)**



**MODEL ALUX-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  
 Windage at 90°: 0.53m<sup>2</sup>  
 Windage at 10°: 0.17m<sup>2</sup>

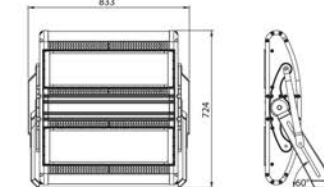
**Dimensions (mm)**



**MODEL ALUX-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  
 Windage at 90°: 0.6m<sup>2</sup>  
 Windage at 10°: 0.2m<sup>2</sup>

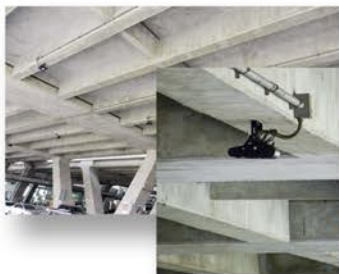
**Dimensions (mm)**





# OUR PROJECTS

Patented



PROJECT: Airport / Parking



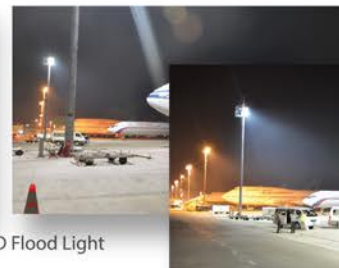
PRODUCT: 60W LED Flood Light



PROJECT: Container Port



PRODUCT: 300W LED Flood Light



PROJECT: Airport



PRODUCT: 400W LED Flood Light



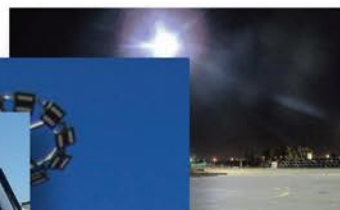
PROJECT: Horse Menage



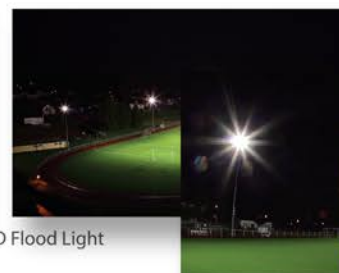
PRODUCT: 80W LED Flood Light



PROJECT: Shipyard



PRODUCT: 400W LED Flood Light



PROJECT: Football / Stadia



PRODUCT: 600W LED Flood Light



PROJECT: Construction



PRODUCT: 360W Projector



PROJECT: Golf Driving Range



PRODUCT: 300W Projector



PROJECT: Heritage Site



PRODUCT: 180W Projector



# FOCUS

60W to 360W

Patented

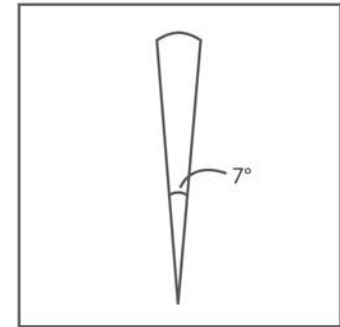


## Design Innovation

Elegant Cannon-shape product design to harmonise with the architectures  
Very narrow beam ( $\pm 3.5$  degree) for long range LED projection  
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.





# FOCUS

60W to 360W

Patented

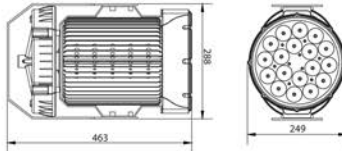


## LED Projecting Light (12-LED)

**MODEL** ALUX-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  
 Windage: 0.124m<sup>2</sup>

**Dimensions (mm)**

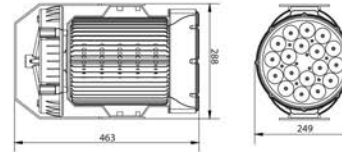


## LED Projecting Light (18-LED)

**MODEL** ALUX-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  
 Windage: 0.115m<sup>2</sup>

**Dimensions (mm)**

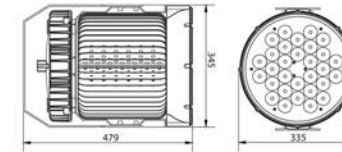


## LED Projecting Light (30-LED)

**MODEL** ALUX-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  
 Windage: 0.16m<sup>2</sup>

**Dimensions (mm)**

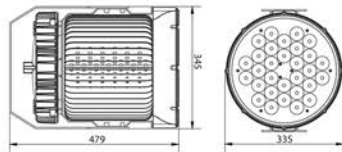


## LED Projecting Light (36-LED)

**MODEL** ALUX-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(^): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +45°C  
 IP Rating: IP65  
 Weight: ~16.5kg  
 Surface Finishing: powder coating  
 Housing Color: Black/ White/ Grey  
 Windage: 0.16m<sup>2</sup>

**Dimensions (mm)**

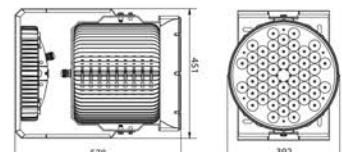


## LED Projecting Light (48-LED)

**MODEL** ALUX-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(^): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +45°C  
 IP Rating: IP65  
 Weight: ~28.0kg  
 Surface Finishing: powder coating  
 Housing Color: Black/ White/ Grey  
 Windage: 0.22m<sup>2</sup>

**Dimensions (mm)**

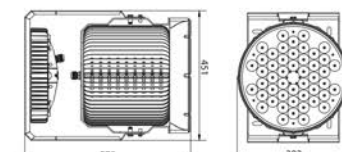


## LED Projecting Light (54-LED)

**MODEL** ALUX-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(^): 70  
 Lifespan: 50,000hrs  
 Operating Temp: -40 - +45°C  
 IP Rating: IP65  
 Weight: ~29.0kg  
 Surface Finishing: powder coating  
 Housing Color: Black/ White/ Grey  
 Windage: 0.22m<sup>2</sup>

**Dimensions (mm)**



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

# FOCUS-COLOUR

60W to 360W

Patented



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 Colour: RGB, Red, Green, Blue, White  
 Beam Angle : 9°  
 Lifespan: 30,000 hrs  
 Operating Temp. : -25 to +45 OC

**Power Supply, Controller and Decoder**



Model NO.: LC-1001

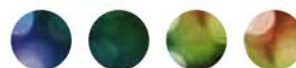
Model NO.: JM-1001

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



# CONTACT

Patented



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[www.arklighting.co](http://www.arklighting.co)

