



Galileo

(FL)

Flood Light
60w - 600w

PRODUCT INFORMATION

AIRIUS FLOOD LIGHT (FL) 60W - 600W

Galileo is our flagship product, engineered with our Industry leading fold fin thermal technology and designed for the high-end outdoor lighting market.



UNIT OVERVIEW

	LED Max Power (W):	Typical System Power (W):	System Efficacy:	Typical Luminous Flux (lm):
FL-060	60W	66W	110lm/w	7,200lm
FL-080	80W	88W	110lm/w	9,600lm
FL-100	100W	110W	110lm/w	12,000lm
FL-120	120W	125W	110lm/w	13,500lm
FL-150	150W	160W	110lm/w	17,000lm
FL-200	200W	220W	110lm/w	24,000lm
FL-250	250W	275W	110lm/w	30,000lm
FL-300	300W	320W	110lm/w	34,000lm
FL-350	350W	385W	110lm/w	42,000lm
FL-400	400W	440W	110lm/w	48,000lm
FL-500	500W	550W	110lm/w	60,000lm
FL-600	600W	640W	110lm/w	70,500lm



UNIT SPECIFICATIONS

Light Source:	Osram P8
Correlated Colour Temp:	3000K - 7000K
Colour Rendering Index:	>70 (or >80 available)
LED Junction Temp:	<75°C (@ Ta=25°C)
Expected Lamp Life:	50,000 Hours
Driver:	Meanwell ELG
Input Voltage Range:	100-305VAC 50/60Hz
Power Factor:	> 0.90
Electrical Class:	Class I
Dimming Control (optional):	0-10V, DALI, Zigbee
Sensor compatible:	-----
Ambient Operating Temp:	-40°C to +50°C
Ambient Storage Temp:	-25°C to +80°C
Driver Tc:	-----
Material:	Aluminium
Optical Cover:	Tempered Glass
Finish:	Black powder coated (customised RAL colour available upon request)

Data provided by manufacturer and is subject to change at anytime

FEATURES & BENEFITS

- Up to 600W and over 70,000 luminous flux
- Unique, fold fin heatsink technology greatly reduces thermal density and maintains a low LED junction temperature
- Full range of optics for a wide variety of professional lighting applications
- Protective UV stabilized powder coated finish
- IP65 weather resistant
- 0-10V or DALI Dimming options and compatible with all leading lighting control systems

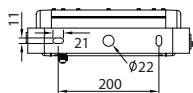
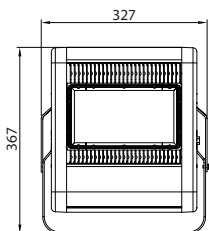
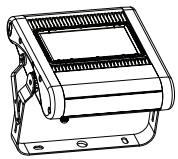
APPLICATIONS

Designed for sports, site and area applications such as;

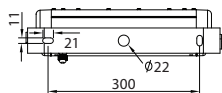
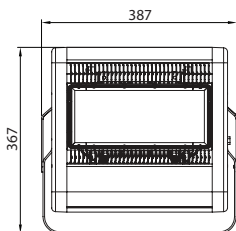
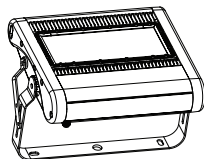
- Class I, II & III outdoor sports fields & courts
- Indoor arenas
- Signage & Billboards
- Ports & Depots
- Building facades
- Heavy industrial and wet locations

DIMENSIONS

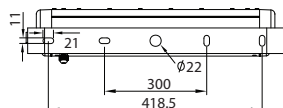
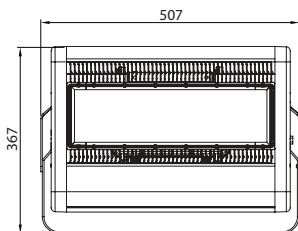
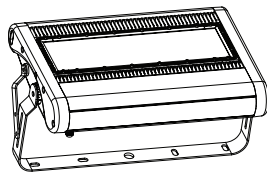
FL-060 / 080



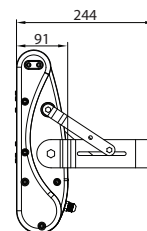
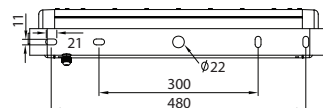
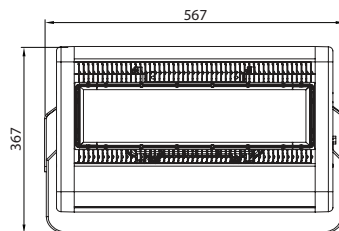
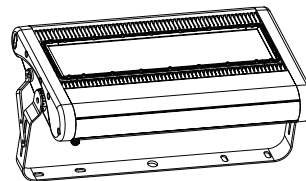
FL-100 / 120 / 150



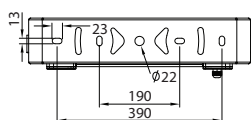
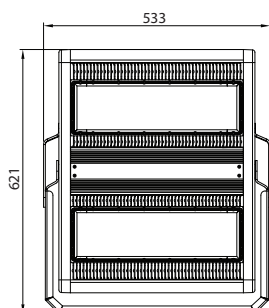
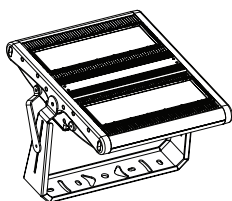
FL-200



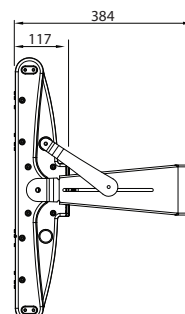
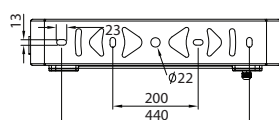
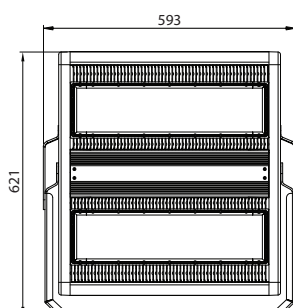
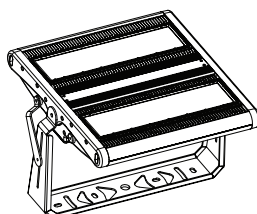
FL-250 / 300



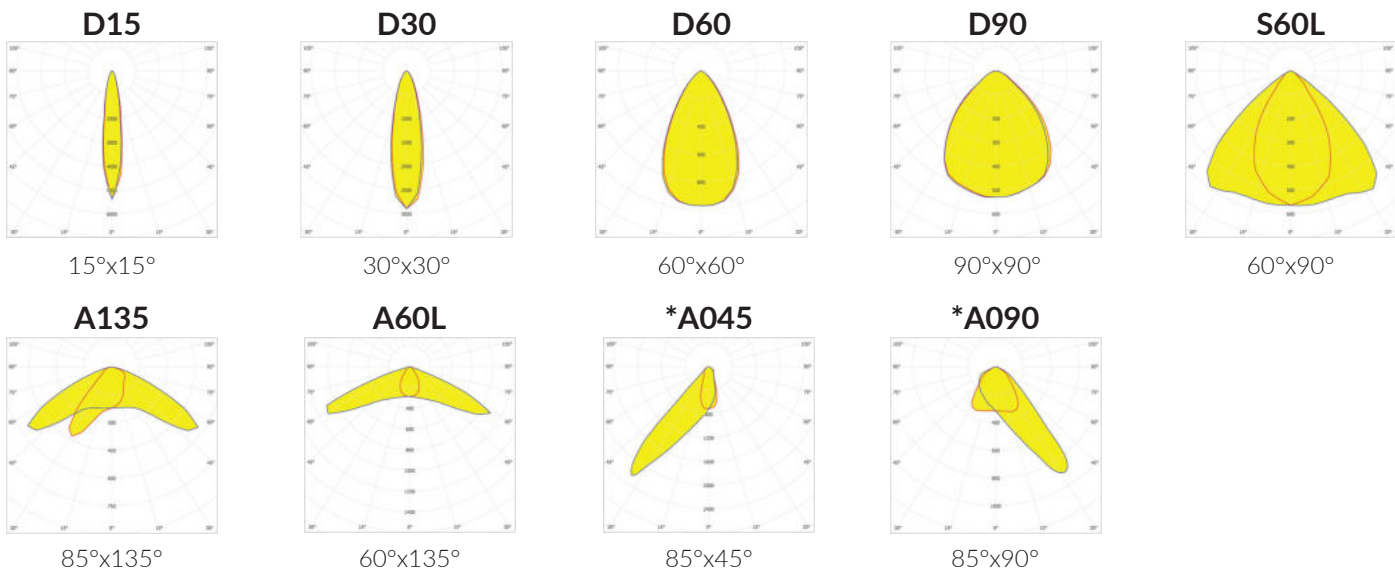
FL-350 / 400



FL-500 / 600



PHOTOMETRICS



*PLEASE NOTE: A045 and A090 optics will require larger PCB footprint which incurs additional costs. Contact for details.

ORDERING INFORMATION

ORDER CODES	PRODUCT ID:	LED POWER:	COLOUR TEMP:	CRI:	OPTICS:	CONTROL:
	FL	060 = 60W	30K = 3000K	70 = Min 70	D15 = 15°x15°	ND = Non-Dimmable
		080 = 80W	40K = 4000K	80 = Min 80	D30 = 30°x30°	VD = 0-10V Dimmable
		100 = 100W	50K = 5000K		D60 = 60°x60°	DD = DALI Dimmable
		150 = 150W	57K = 5700K		D90 = 90°x90°	
		200 = 200W	65K = 6500K		S60L = 60°x90°	
		250 = 250W			A045 = 85°x45°	
		300 = 300W			A090 = 85°x90°	
		350 = 350W			A135 = 85°x135°	
		400 = 400W			A60L = 60°x135°	
		500 = 500W				
		600 = 600W				
		800 = 800W				

*PLEASE NOTE: Actual performance may differ as a result of end-user environment and application. All values are typical values measured under laboratory conditions at 25°C. Specifications subject to change without notice.