



Galileo (FLS)

High Power Flood Light
800w - 1500w

PRODUCT INFORMATION

AIRIUS HIGH POWER FLOOD LIGHT (FLS) 800W - 1500W

The Galileo is part of our flagship range, 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):
FLS-800	800W	880W	110lm/w	101,200lm
FLS-1000	1000W	1100W	110lm/w	121,500lm
FLS-1250	1200W	1320W	110lm/w	146,500lm
FLS-1500	1320W	1450W	110lm/w	161,000lm



UNIT SPECIFICATIONS

Light Source:	Lumileds Luxeon TX (default) / Osram Oslon Square / Cree XPG3
Correlated Colour Temp:	3000K, 4000K, 5000K, 5700K, 6500K
Colour Rendering Index:	>70 (or >80 available)
LED Junction Temp:	<75°C (@ Ta=25°C)
Expected Lamp Life:	50,000 Hours
Driver:	Meanwell / Inventronics
Input Voltage Range:	100-305VAC 50/60Hz /(3470480VAC/available upon request)
Power Factor:	> 0.90
Electrical Class:	Class I
Dimming Control (optional):	0-10V, Zigbee
Sensor compatible:	Bracket design can be custom made for different sensors
Ambient Operating Temp:	-40°C to +45°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 1500W and over 160,000 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

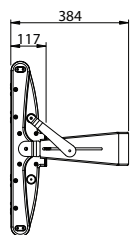
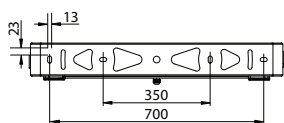
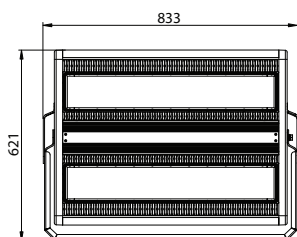
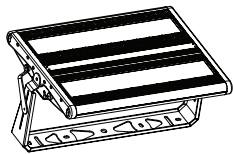
APPLICATIONS

Designed for sports, site and area applications such as;

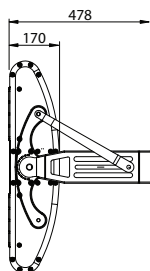
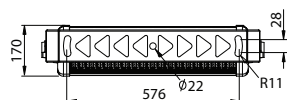
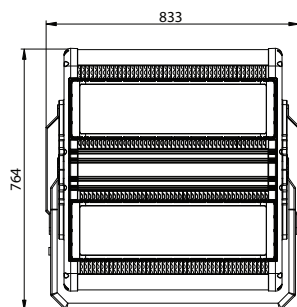
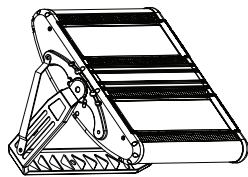
- Class I, II & III outdoor sports fields & courts
- Indoor arenas
- Signage & Billboards
- Ports & Depots
- Building facades
- Heavy industrial and wet locations

DIMENSIONS

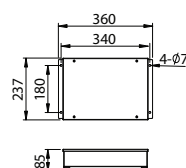
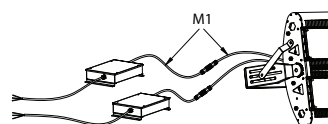
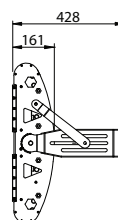
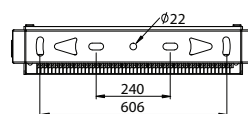
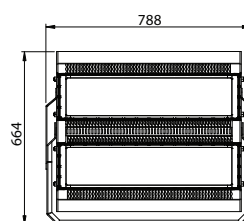
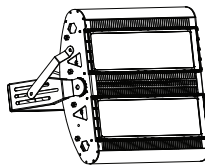
FLS-800



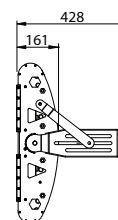
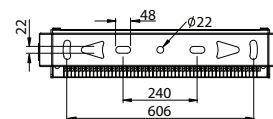
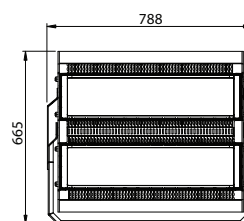
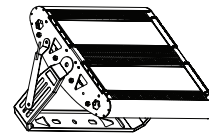
FLS-1000



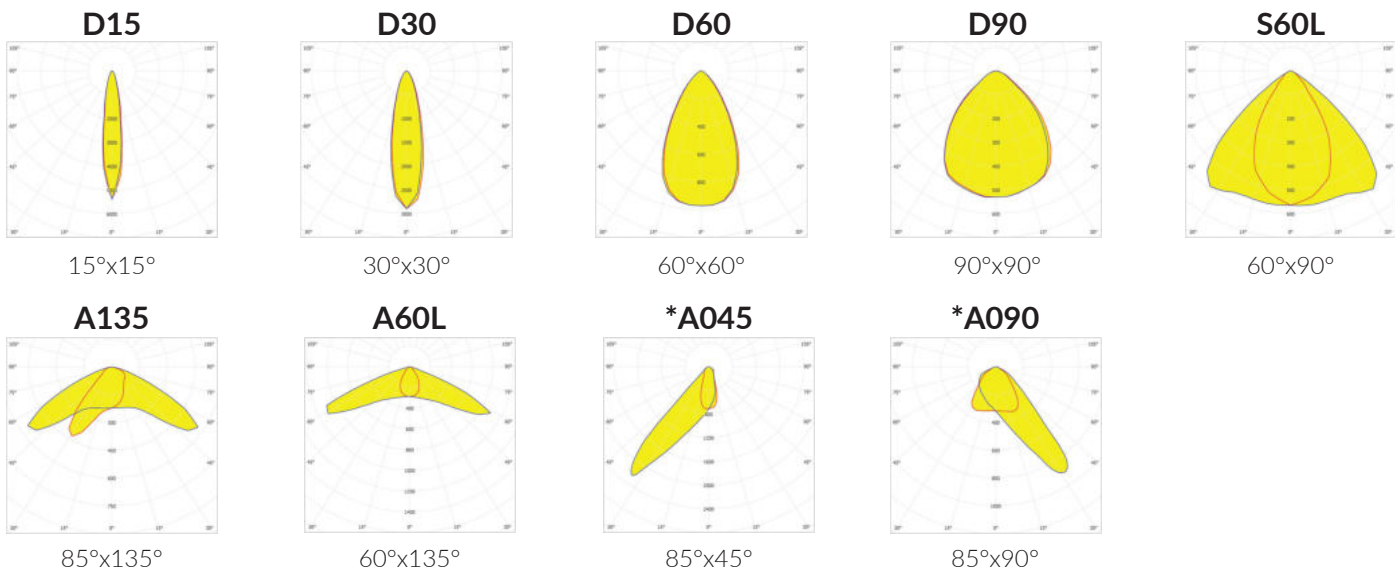
FLS-1250 / 1500 (inc Driver Box)



FLS-1500



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:
	FLs	800 = 800W	30K = 3000K	70 = Min 70	D15 = 15°x15°	ND = Non-Dimmable
		1000 = 1000W	40K = 4000K	80 = Min 80	D30 = 30°x30°	VD = 0-10V Dimmable
		1250 = 1250W	50K = 5000K		D60 = 60°x60°	DD = DALI Dimmable
		1500 = 1500W	57K = 5700K		D90 = 90°x90°	
			65K = 6500K		S60L = 60°x90°	
					A045 = 85°x45°	
					A090 = 85°x90°	
					A135 = 85°x135°	
					A60L = 60°x135°	

*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.