



Galileo

(MFL PLUS)

Modular Flood Light - Plus
75w - 1400w

PRODUCT INFORMATION

PRODUCT INFORMATION

AIRIUS MODULAR FLOOD LIGHT - PLUS (MFL PLUS) 75W - 1400W

The Airius Galileo range is a brand new Modular LED system incorporating a fusion of exciting new technologies to give our customers the flexibility to customise optics instantly and build a variety of luminaires on demand.



UNIT OVERVIEW

	Module Max Power (W):	Module Quantity:	Typical System Power (W):	System Efficacy:	Typical Luminous Flux (lm):
MFL-PLUS-075	75W	1	82W	160lm/w	13,120lm
MFL-PLUS-100	100W	1	110W	160lm/w	17,500lm
MFL-PLUS-150	150W	2	160W	160lm/w	26,000lm
MFL-PLUS-200	200W	2	220W	160lm/w	35,800lm
MFL-PLUS-300	300W	3	320W	160lm/w	50,500lm
MFL-PLUS-400	400W	4	440W	160lm/w	69,000lm
MFL-PLUS-600	600W	6	640W	160lm/w	100,500lm
MFL-PLUS-800	800W	8	880W	160lm/w	137,500lm
MFL-PLUS-1000	1000W	10	1100W	160lm/w	172,000lm
MFL-PLUS-1200	1200W	12	1300W	160lm/w	201,500lm
MFL-PLUS-1400	1400W	14	1520W	160lm/w	235,000lm

IP 65

CBC €



**5YR
WARRANTY**

UNIT SPECIFICATIONS

Light Source:	Lumileds / Osram Mid-Power LED
LEDs Per Module:	80
Correlated Colour Temp:	3000K - 6500K
Colour Rendering Index:	>70 (or >80 available)
LED Junction Temp:	<80°C (@ Ta=25°C)
Expected Lamp Life:	100,000 Hours
Driver:	Meanwell
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 +40°C
Ambient Storage Temp:	-25°C to +80°C
Driver Tc:	75°C
Material:	Die-cast Aluminium (Module), Zinc Galvanized Steel (Bracket)
Optical Cover:	Polycarbonate
Finish:	Black or grey powder coated (customised RAL colour available upon request)

Data provided by manufacturer and is subject to change at anytime

FEATURES & BENEFITS

- Rapid fit optics, customize the light beam to deliver the perfect performance
- Plug and play
- Unique waterproofing concept - instant IP65 rating for the light engines
- >160 lm/W designed to meet and exceed industry performance standards
- Protective UV stabilized powder coated finish
- Compatible with multiple dimming protocols including 0-10V and DALI
- Optional built-in emergency

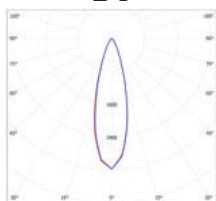
APPLICATIONS

The Airius Modular Flood Light is ideal for;

- Building facades
- Area lighting
- Signage & Billboards
- Depots
- Heavy industrial and wet locations

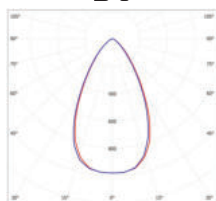
PHOTOMETRICS

D3



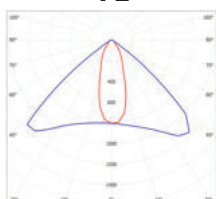
30°x30°

D6



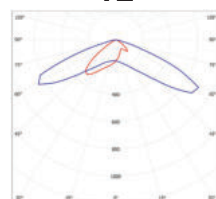
60°x60°

T1



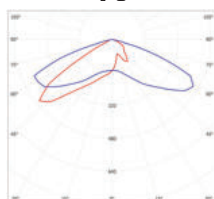
30°x100°

T2



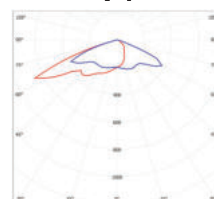
50°x140°

T3



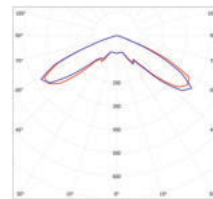
40°x140°

T4



30°x140°

T5



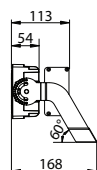
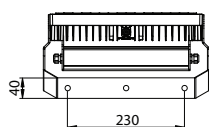
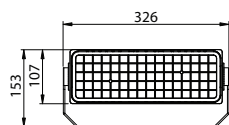
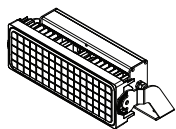
140°x140°

ORDERING INFORMATION

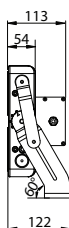
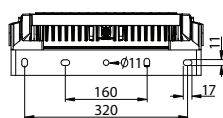
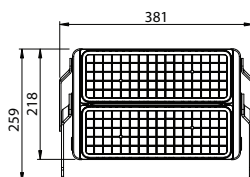
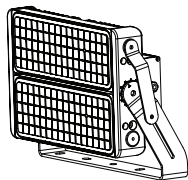
ORDER CODES	PRODUCT ID:	LED POWER:	COLOUR TEMP:	CRI:	OPTICS:	CONTROL:
	MFL-PLUS	050 = 50W	40K = 4000K	70 = Min 70	D3 = Round (30°x30°)	ND = Non-Dimmable
		075 = 75W	50K = 5000K	80 = Min 80	D6 = Round (60°x60°)	VD = 0-10V Dimmable
		100 = 100W	65K = 6500K		T1 = Type I (30°x100°)	DD = DALI Dimmable
		150 = 150W			T2 = Type II (50°x140°)	
		150 = 200W			T3 = Type III (40°x140°)	
		200 = 200W			T4 = Type IV (30°x140°)	
		300 = 300W			T5 = Type V (140°x140°)	
		400 = 400W				
		600 = 600W				
		800 = 800W				
		1000 = 1000W				
		1200 = 1200W				
		1400 = 1400W				
*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.						

DIMENSIONS

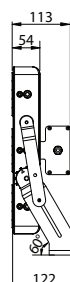
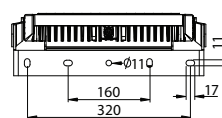
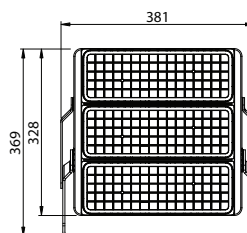
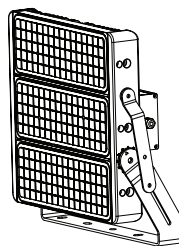
MFL-75 / 100



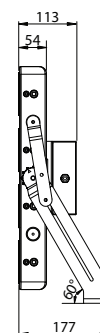
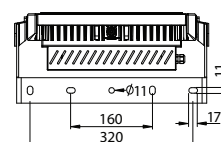
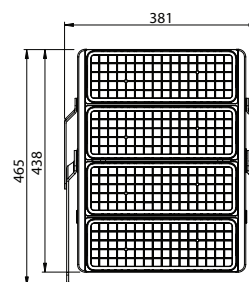
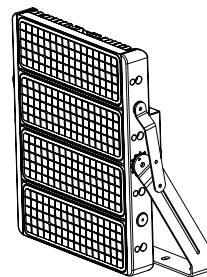
MFL-150 / 200



MFL-300



MFL-400



MFL-600

