

AIRIUS[®]

Lighting Solutions



DaVinci PLUS

(FB-PLUS)

Modular Flatbay Light
75w - 500w

PRODUCT INFORMATION

PRODUCT INFORMATION

AIRIUS MODULAR FLATBAY LIGHT (FB-PLUS) 75W - 500W

The Airius DaVinci Flatbay series is a family of sleek, light weight, ultra-efficient LED luminaires perfectly suited for use in aisle racking areas and high ceiling environments where good lighting and minimum glare are paramount.



UNIT OVERVIEW

	LED Max Power (W):	Typical System Power (W):	System Efficacy:	Typical Luminous Flux (lm):
FB-075-PLUS	75W	82W	160lm/w	13,400lm
FB-150-PLUS	150W	165W	160lm/w	26,100lm
FB-225-PLUS	225W	248W	160lm/w	40,000lm
FB-300-PLUS	300W	330W	160lm/w	52,200lm
FB-400-PLUS	400W	440W	160lm/w	70,000lm
FB-500-PLUS	500W	550W	160lm/w	88,000lm



UNIT SPECIFICATIONS

Light Source:	5050 LED
Correlated Colour Temp:	4000K, 5000K, 6500K
Colour Rendering Index:	>70 or >80
LED Junction Temp:	<75°C (@ Ta=25°C)
Expected Lamp Life:	100,000 Hours
Driver:	Meanwell / Lifud
Input Voltage Range:	100-305VAC 50/60Hz
Power Factor:	> 0.90
Electrical Class:	Class I
Dimming Control (optional):	0-10V, DALI
Sensor compatible:	All leading motion or daylight sensors
Ambient Operating Temp:	-40°C to +45°C
Ambient Storage Temp:	-25°C to +80°C
Driver Tc:	-----
Material:	Aluminium
Optical Cover:	Polycarbonate
Finish:	White powder coated (customised RAL colour available upon request)

Data provided by manufacturer and is subject to change at anytime

FEATURES & BENEFITS

- High efficacy at >160 lm/W
- Sleek and stylish design
- Durable powder painting
- Built-in emergency unit available upon request
- Simple installation and maintenance
- 0-10V or DALI Dimming options and compatible with all leading sensor brands
- Seven types of optics covering a wide range of illumination performance requirement

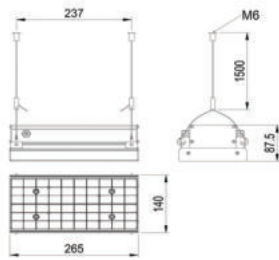
APPLICATIONS

Designed for low or high ceiling applications such as;

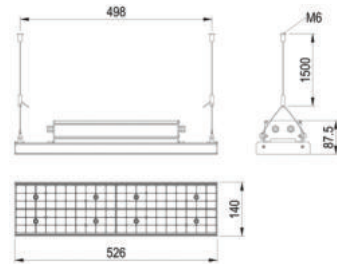
- Warehouse racking area
- Production areas
- Logistic centers
- Storage facilities
- Car Showrooms
- Supermarkets

DIMENSIONS

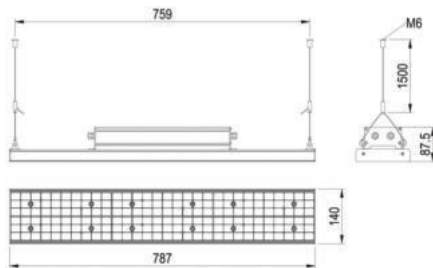
FB-075-PLUS



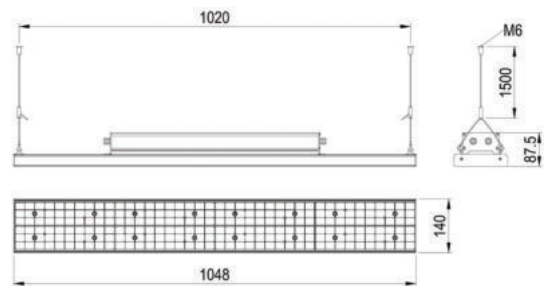
FB-150-PLUS



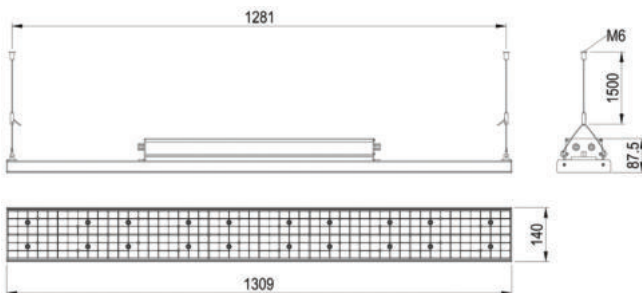
FB-225-PLUS



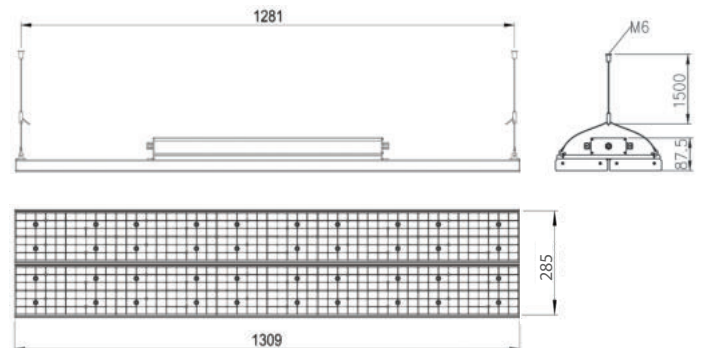
FB-300-PLUS



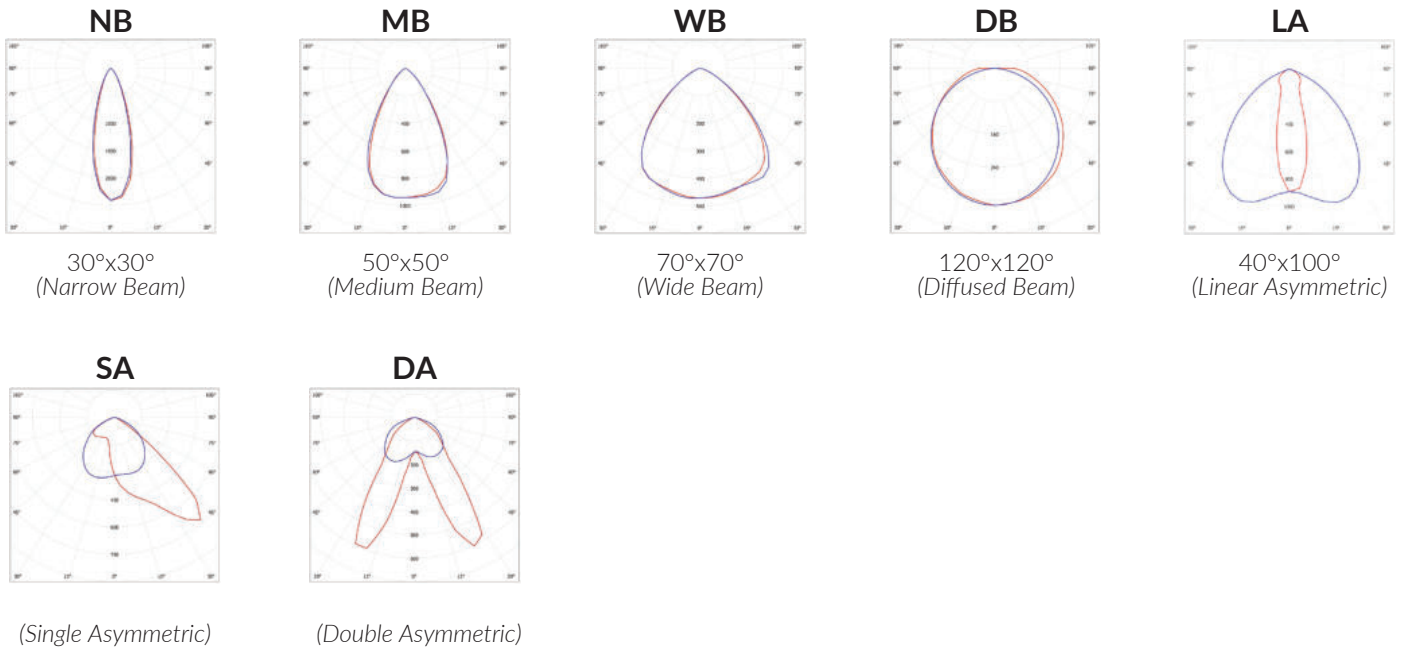
FB-400-PLUS



FB-500-PLUS



PHOTOMETRICS



ORDERING INFORMATION

ORDER CODES	PRODUCT ID:	LED POWER:	COLOUR TEMP:	CRI:	OPTICS:	CONTROL:
	FB-PLUS	075 = 75W	40K = 4000K	70 = Min 70	NB = Narrow Beam (30°x30°)	ND = Non-Dimmable
		150 = 150W	50K = 5000K	80 = Min 80	MB = Medium Beam (50°x50°)	VD = 0-10V Dimmable
		225 = 225W	65K = 6500K		WB = Wide Beam (70°x70°)	DD = DALI Dimmable
		300 = 300W			SA = Single Asymmetric	
		400 = 400W			DA = Double Asymmetric	
		500 = 500W			LA = Linear Asymmetric (40°x100°)	
					NA = Narrow Asymmetric (30°x120°)	
			DB = Diffused (120°x120°)			
*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.						