



DaVinci

(FB)

Modular Flatbay Light
50w - 500w

PRODUCT INFORMATION

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AIRIUS MODULAR FLATBAY LIGHT (FB) 50W - 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-050	50W	55W	125lm/w	6,875lm
FB-075	75W	82W	125lm/w	10,250lm
FB-090	90W	99W	125lm/w	12,375lm
FB-150	150W	165W	125lm/w	20,600lm
FB-180	180W	198W	125lm/w	24,750lm
FB-225	225W	248W	125lm/w	31,000lm
FB-300	300W	330W	125lm/w	41,250lm
FB-400	400W	440W	125lm/w	55,000lm
FB-500	500W	550W	125lm/w	68,750lm



UNIT SPECIFICATIONS

Light Source:	Lumileds / Osram Mid-Power LED
Correlated Colour Temp:	4000K, 5000K, 6500K
Colour Rendering Index:	>70 or >80
LED Junction Temp:	<75°C (@ Ta=25°C)
Expected Lamp Life:	50,000 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, Zigbee
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 efficiency at >125 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

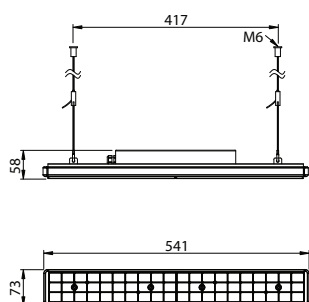
APPLICATIONS

Designed for low or high ceiling applications such as;

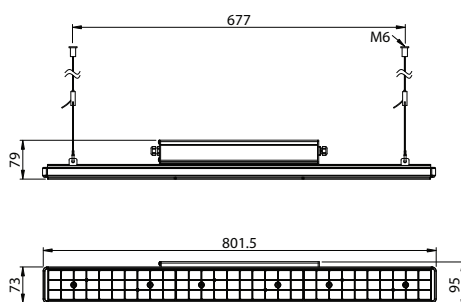
- Warehouse racking area
- Production areas
- Logistic centers
- Storage facilities
- Car Showrooms
- Supermarkets

DIMENSIONS

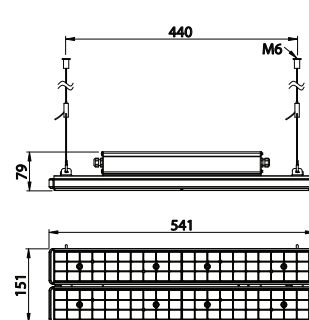
FB-050



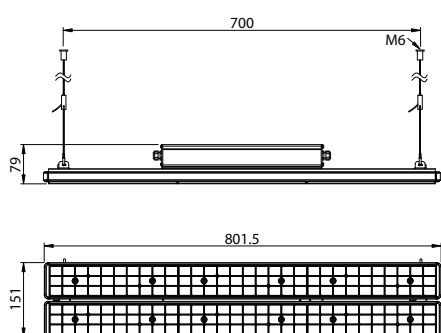
FB-075



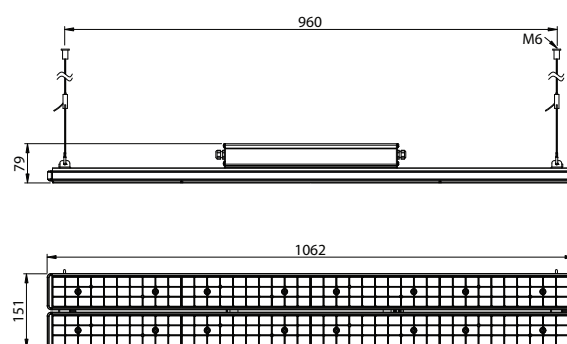
FB-090



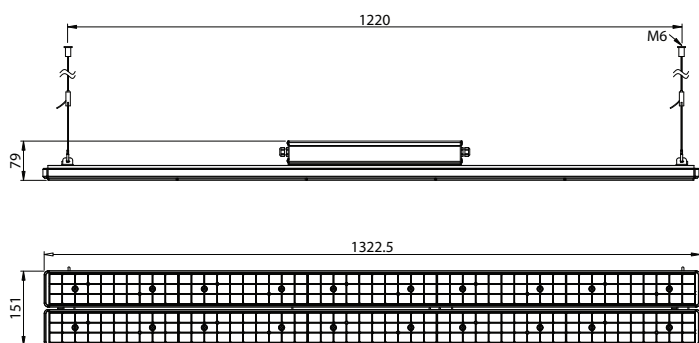
FB-150



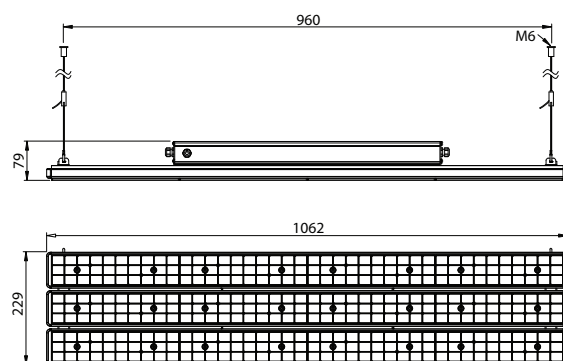
FB-180



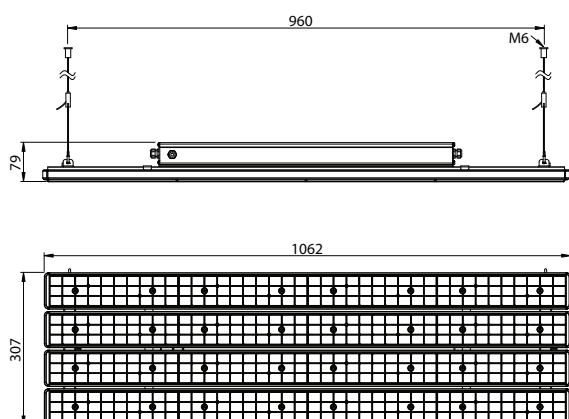
FB-225



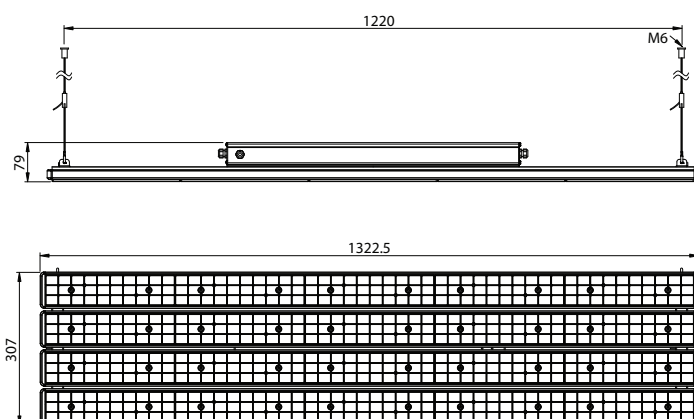
FB-300



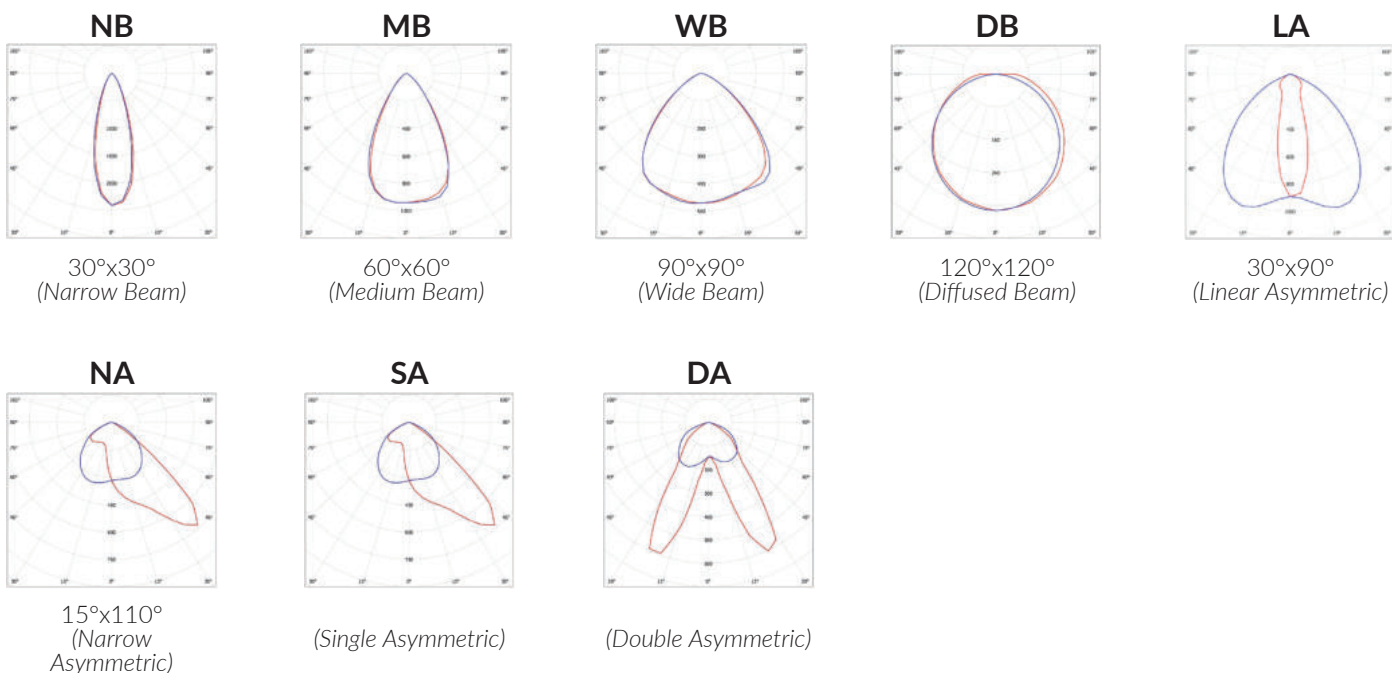
FB-400



FB-500



PHOTOMETRICS



ORDERING INFORMATION

ORDER CODES	PRODUCT ID:	LED POWER:	COLOUR TEMP:	CRI:	OPTICS:	CONTROL:
	FB	050 = 50W	40K = 4000K	70 = Min 70	NB = Narrow Beam (30°x30°)	ND = Non-Dimmable
		075 = 75W	50K = 5000K	80 = Min 80	MB = Medium Beam (60°x60°)	VD = 0-10V Dimmable
		90 = 90W	65K = 6500K		WB = Wide Beam (90°x90°)	DD = DALI Dimmable
		150 = 150W			SA = Single Asymmetric	
		180 = 180W			DA = Double Asymmetric	
		225 = 225W			LA = Linear Asymmetric (30°x90°)	
		300 = 300W			NA = Narrow Asymmetric (15°x110°)	
		400 = 400W			DB = Diffused (120°x120°)	
		500 = 500W				
		*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.				