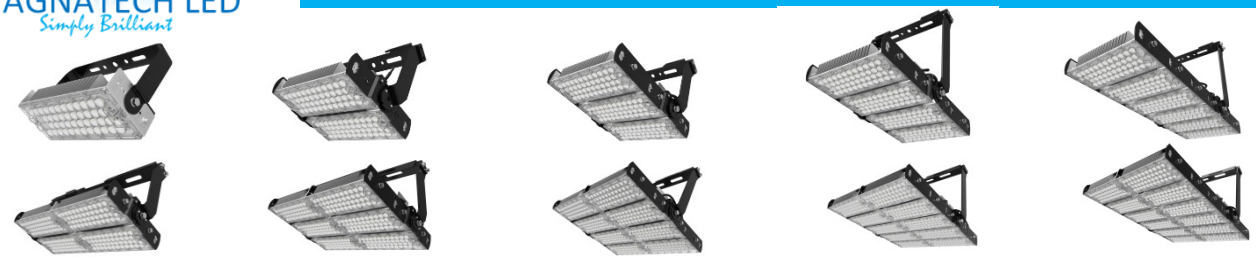
Libra2 Adjustable Sports Light



The Magnatech LED Optolite Libra is a versatile adjustable modular LED flood light suitable for both indoor and outdoor use.

The wide range of optics available means the Libra is suitable for use for area lighting, such as car parks and warehouses, sports areas and tunnel lighting. Each module is adjustable through ±15° for precise targeting.

The PC lens gives impact protection to IK10 and the fin type housing ensures good heat dissipation.

Magnatech LED offers a wide range of smart lighting controls for the Libra including adaptive lighting sensors, dimming microwave sensors and wireless cluster control.

The Libra can be supplied with dimmable drivers suitable for DALI, 0-10V and PWM systems.





Series	Driver	Total Power	No of Rows	CCT	Beam Angle	Options
FL16	SA= Sosen G	12=120W	A=1	30=3000K	L=20°*20°	00=None
	SB=Sosen H	24=240W	B=2	40=4000K	M=40°*40°	10=10kV SPD
	SF=Sosen G 0-10V	32=320W		50-5000K	D=60°*60°,	
	SG=Sosen H 0-10V	48=480W		60=6000K	E=90°*90°,	
		etc			K=140°*100°	

Model	FL16									
	Single row					Double row				
Power	120W	240W	320W	480W	720W	480W	720W	960W	1200W	1440W
Lumens	16,800	33,600	44,800	67,200	100.800	67,200	100,800	134,400	168,000	201,600
LED Qty	46	92	138	184	276	184	276	368	460	552
LED type	Philips Lumiled Luxeon 5050. Other brands available on request									
CRI	>70									
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K									
Driver	Sosen G 200-277V, Sosen H 100-277V. Other drivers by request									
Beam Angle	20°*20°, 40°*40°, 60°*60°, 90°*90°, 140°*100°									
Dimensions	116x132	362x132				649x132				
Length	309	268	398	530	794	266	398	530	662	794
N.W.	2.5kg	5.2kg	6.6kg	9.1kg	13.6kg	9.0kg	12.2kg	18.1kg	21.9kg	27.1kg
Material	Case aluminium, Lens PC									
Protection	IP66, IK10									
Packing	268x172	417x172				705x172				
Length	365	380	512	640	908	380	512	640	776	908
G.W.	2.8 0kg	5.60kg	7.25kg	9.85kg	15.5kg	9.9kg	13.4kg	19.3kg	23.6kg	28.5kg
All packing information is nominal and will be confirmed at time of shipping.										
E&O E. Magnatech LED reserve the right to change details without notice.										

European Headquarters.

Magnatech LED (UK) Ltd.

Magna House
Dales Manor Business Park
Cambridge CB22 3TJ. U.K.
Tel: +44 (0)1223 834800
Email: sales@magnatechled.co.uk

Global Sales and Manufacturing

Huizhou Magnatech LED

4th Floor, Building A, Tianhao Industrial Park
Zhongkai Hi-Tech Industrial Area
Huizhou City, GuangDong, China
Tel: +86 (0) 752 5707 468
Email: info@magnatechled.com

www.magnatechled.com