Optolite Sigma LED Flood Light






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

The wide range of optics available means the Sigma is suitable for use for area lighting, such as car parks and warehouses, sports areas and tunnel lighting.

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

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

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

The high efficiency Philips Lumiled LED chips and Sosen driver ensures a maintenance free lifetime of 50,000 hours.

Standard 5 years warranty

Series	Driver	Power	CCT	Beam Angle	Options	
FL15	SA=Sosen G	50W	30=3000K	D=60°x60°	04=Microwave on/off	
	SF= Sosen G 0-10V	100W	40=4000K	E-=90°x90°	05=Microwave 2-step	
	SB=Sosen H	150W	50-5000K	R=150°x60°	06=Microwave 3-step	
	SG=Sosen H 0-10V	200W	60=6000K		07=MS01 adaptive	
		250Wetc.				

Model	FL15							
Power	50W	100W	150W	200W	250W	300W	400W	500W
Lumens	6500	13000	19500	26000	32500	39000	52000	65000
LED Qty	48	96	144	192	240	288	384	480
LED type	Philips Lumiled Luxeon 3030. Other brands available on request							
CRI	>70							
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K							
Driver	Sosen G 180-277V, Sosen H 100-277V. Other drivers by request							
Beam Angle	60°x60°, 90°x90°, 150°x60°							
Dimensions	315*193*130	315*238*130	315*283*130	315*373*130	315*463*130	599*283*130	599*360*130	599*450*130
Material	Case aluminium, Lens PC							
Protection	IP66, IK10							
Packing	330×210×215(2)	340×250×160	340×300×160	390×340×160	540*340*160	630×320×160	635×430×180	625*525*160
G.W.	5.0kg	4.0kg	5.5kg	6.8kg	7.5kg	9.7kg	12.4kg	13.4kg
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.								

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