

FLARE ECO

20W-50W IP66

CE IP66 ZigBee® 



- This Flood Light is slim yet robust with superior price performance.
- The clear glass with asymmetrical or symmetrical optics achieves uniform lighting and is ideal for area or recreational sports lighting.
- Multiple optics to suit almost sports and flood lighting applications.
- High efficiency up to 150lm/W.
- Equipped with low copper aluminum alloy body and outdoor powder coating, which guarantee superior corrosion resistance

Technical Data

Installation method / 安裝方式 Metodo de instalacion	Surface Mounted and Adjustable Type 明裝可調安裝腳 Tipo montado en superficie y ajustable						
Power Consumption with LED Driver 燈具功率包括LED驅動 Consumo de energía con controlador de LED	20W	30W	40W	50W			
Input Voltage / 輸入電壓/Voltaje de entrada	220-240VAC 50-60HZ						
Control / 控制 / Control	0-10V / DALI / Zigbee						
Power Factor / 功率因數 / Factor de potencia	PF>0.9						
Total Harmonic Distortion / 總諧波失 Distorsión armónica total	THD <20%						
Light Source Brand / 光源品牌 / Fuente de luz de marca	Lumileds / CREE / Osram						
Lumen Maintenance LM-80 Reported by TM-21	L70 > 5,4000 hours						
LED Life / LED壽命 / La vida del LED	>100,000 hours						
Color Temperature色溫 Temperatura y color	3000K / 4000K / 5000K / 5700 / 6500K						
Color Rendering Index / 顯色指數 Índice de reproducción cromática	>70 >80						
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 5 SDCM 標準偏差配色< 5 SDCM Coincidencia de color estándar Desviación < 5 SDCM						
Beam Angle / 光束角 / ángulo de haz	45°	90°	120°	P30	100x60°	T2M	T3M
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	140 LM/W (3000K) 150 LM/W (5000K)		140 LM/W (4000K) 150 LM/W (6500K)		150 LM/W(5700K)		
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	160 LM/W (3000K) 170 LM/W (5000K)		160 LM/W (4000K) 170 LM/W (6500K)		170 LM/W(5700K)		
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminium and Clear Tempered glass 壓鑄鋁和透明鋼化玻璃 Aluminio fundido a presión y vidrio templado transparente						
Housing Color / 外殼顏色 color de la carcasa	Polyester powders Coating - Matte Black 聚酯粉末塗料 - 啞光黑色 Polvos de poliéster Revestimiento - Matte Black						
Ingress Protection / 防護等級 Protección de ingreso	IP65						
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-20 °C / +45 °C						
Storage Temperature / 儲藏溫度 Temperatura de almacenamiento	-20 °C / +65 °C						
Operating Humidity / 工作濕度 Humedad de funcionamiento	0~100%, non-condensing / 不結霜 sin condensación						
Dimension / 尺寸 / Dimensión	Refer to Drawing						
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: IEC / EN 60598-1;IEC/EN 60598-2-5; IEC TR62778 IEC62471 (RG1); IEC 62031; EN62493 RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015						
Certification-認證-Certificación	CE IP66 ZigBee® 						

Project	Fixture#	Date
		Firm



Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

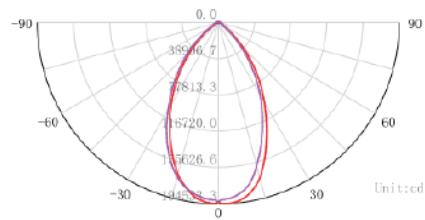
Example product code: [FLARE-50W](#)

FLARE-ECO - -

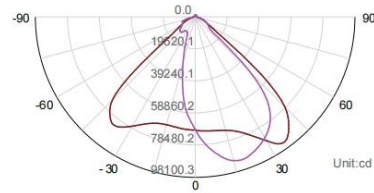
POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
20W	20W
30W	30W
40W	40W
50W	50W

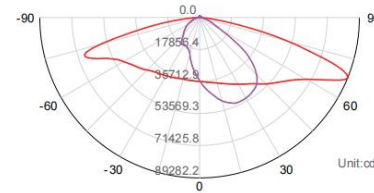
Beam Angle



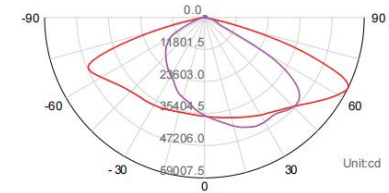
45°



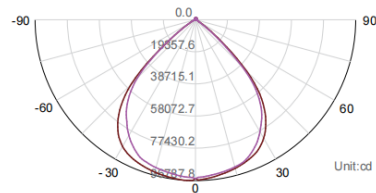
100x60°



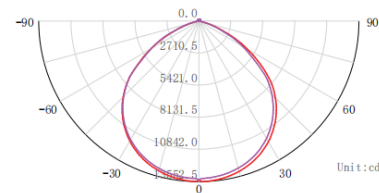
T2M



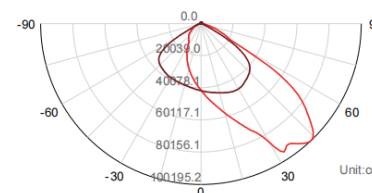
T3M



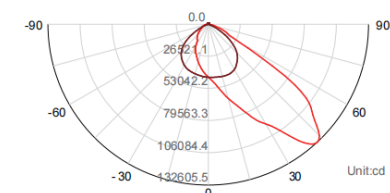
90°



120°

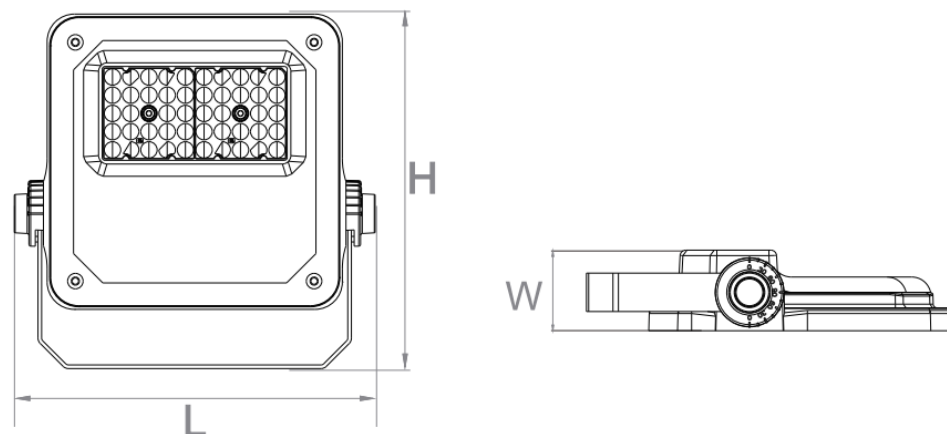


P30



100x60°

Technical Drawing



Power	L(mm)	W(mm)	H(mm)
10W	195	42	197
20W	195	42	197
30W-50W	290	48	230