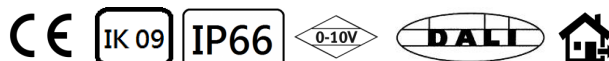


FLORALUME

60W



- Die-casting aluminium top cover, extruded aluminium column pole, the height according to the client required, PC transparent diffuser.
- There are two forms of light distribution: Asymmetric and symmetric optics, top SMD light source, it has good visual comfortable light effect.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- LED module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Pole Mounted: 4-5m燈杆安裝: 4-5m montado en poste: 4-5m		
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	60W		
Input Voltage / 輸入電壓 Voltaje de entrada	100 ~ 240VAC (50~60HZ)		
Control Protocol/控制協議 Protocolo de Control	SW: ON/OFF Switch Driver DA: Dali Dimming Driver RDM : RDM Dimming Driver MS: Motion Sensor	AN: 1-10V Dimming Driver DMX: DMX 512 Dimming Driver ZI: ZIGBEE Wireless Control DS: Daylight Sensor	
Power Factor / 功率因數/Factor de potencia	PF>0.9		
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<18%		
Protection Against Surgers/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	20KV Built-in surge protection device 20KV內置電湧保護器 Dispositivo de protección contra sobretensiones incorporado de 20KV		
Light Source Brand-光源品牌-Fuente de luz de marca	CREE		
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 45,000 Hours		
LED Life-LED壽命-La vida del LED	>50,000 hours		
Color Temperature 色溫 Temperatura y color	3000K / 4000K / 5000K / 5700K		
Color Rendering Index-顯色指數 Índice de reproducción cromática	>80		
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching 3 SCDM 標準偏差配色 3 SCDM Coincidencia de color estándar Desviación		
Beam Angle 光束角 ángulo de haz	Optical Type : A1 A2		
Luminaire Efficacy燈具效率 La eficacia de la luminaria	120 Lm/w(3000K) 125 Lm/w(4000K) 130 Lm/w(5000K) 130 Lm/w(5700K)		
Housing materials 外殼材料 Materiales de la carcasa	Die-cast aluminium and Polycarbonate 壓鑄鋁和聚碳酸酯 Aluminio fundido a presión y policarbonato		
Housing Color 外殼顏色 color de la carcasa	Anti Corrosion Polyester powder 防腐噴粉 Black RAL 9005; Grey RAL 9006; White RAL 9003; Dark Grey RAL 7043 黑色 RAL 9005 灰色 RAL 9006 白色 RAL 9003 深灰色RAL 7043		
Ingress Protection-防護等級 Protección de ingreso	IP66 - (IEC 60529)		
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK09		
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 °C / +50 °C		
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación		
Installation Height 安裝高度Altura de montaje	4-5 M		
Dimension 尺寸 Dimensión	Refer to drawing 參考圖紙		
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: IEC/EN 60598-1 ; IEC/EN 60598-2-3; IEC TR 62778; IEC 62031 LED Driver: IEC 61347-1; IEC 61347-2-13; EN 55015; IEC 61000-3-2;IEC 61000-3-3; IEC 61547;EN 62384		
Certification-認證-Certificación	CE IK 09 IP66 0-10V DALI 		

Project	Fixture#	Date
		Firm



Ordering Information

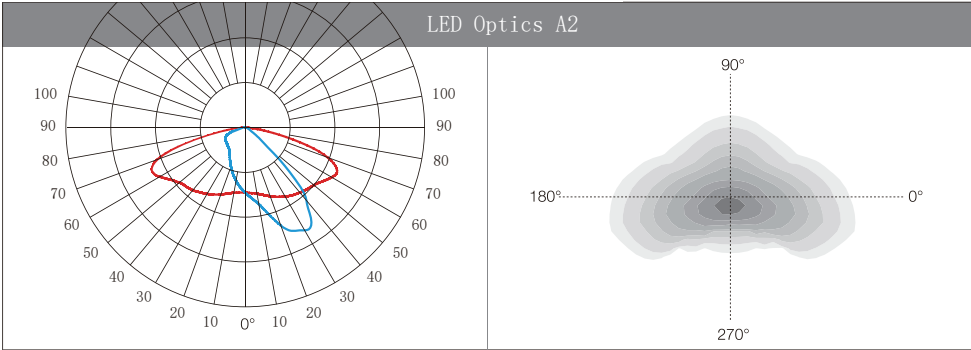
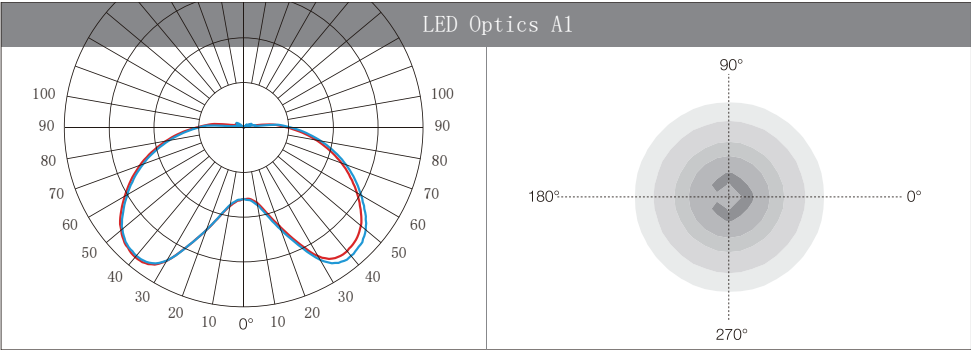
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [FLORALUME-60W](#)

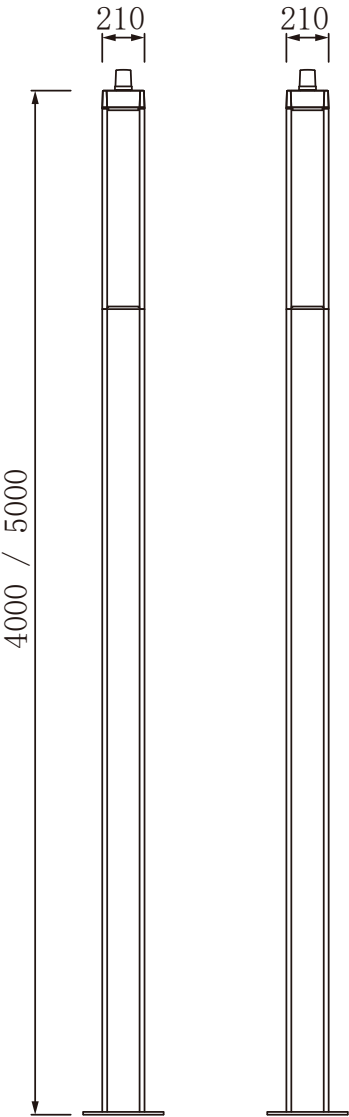
FLORALUME - 60W
 POWER
 CONSUMPTION

POWER CONSUMPTION	
Code	Description
60W	60W

BEAM ANGLE



Technical Drawing



Unit: mm