

FLAYE-G2

30W-400W



- Slim and Unique design and special painting with shimmering powder.
- Die-cast aluminium. separate electric housing with super white tempered glass.
- Adjustable mounting bracket with accurate degree.
- High lamp efficiency for some special tenders can be 170lm/W.
- Available with 7 different types of changeable lens from asymmetric to narrow and flood beam angle.
- ASTM B117>1000 Hours @Salt Spray Fog
- Insulation Grade Class I,

Technical Data

Installation method / 安裝方式 / Metodo de instalacion

Surface Mounted and Adjustable Type Title Angle:

+90° 明裝可調安裝腳 +90°:Tipo montado en superficie y ajustable

Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	30W 50W 80W 100W 120W 150W 180W 200W 240W 300W 400W 500W 550W 600W
Input Voltage / 輸入電壓/Voltaje de entrada	220-240VAC/50-60HZ
Control 控制Control	SW -ON/OFF DALI Control 0/1-10V Control
Power Factor / 功率因數/Factor de potencia	PF>0.95
Total Harmonic Distortion / 總諧波失 / Distorsión armónica total	THD <20%
Protection Against Surges / 防護措施 PROTECCIÓN CONTRA LAS PROMOCIONES:	6kV L-N 10kV L/N-PE
Light Source Brand / 光源品牌 Fuente de luz de marca	Lumileds LED 2835
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 60,000 hours
LED Life-LED壽命-La vida del LED	>100,000 hours
Color Temperature色溫 Temperatura y color	3000K 4000K 5000K 6500K
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 elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle光束角ángulo de haz	Symmetric: 30° 60° 90° 120° Asymmetric: Type II Type III Type IV
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	150 Lm/w(3000K) 160 Lm/w(4000K) 170 Lm/w(5000K) 170 Lm/w(6500K)
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	190 Lm/w(3000K) 200 Lm/w(4000K) 210 Lm/w(5000K) 210 Lm/w(6500K)
Housing materials外殼材料 Materiales de la carcasa	Die-cast aluminium and Tempered glass and SS304 Steel Bracket and SS316 Screws and Nuts 壓鑄鋁和鋼化玻璃 和SS304 支架 和SS316 不銹鋼螺絲
Housing Color 外殼顏色 color de la carcasa	EP epoxy resin mixed powder electrostatic spraying 環氧樹脂混合型粉末靜電噴塗 Matte Black RAL9005 / Matte Gray RAL9006 and Matte White RAL9003 / and Dark Grey RAL7016 啞光黑色RAL9005 / 啞光灰色RAL9006/啞光白色RAL9003/深灰色 RAL7016
Ingress Protection-防護等級 Protección de ingreso	IP66
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +45 °C
Storage Temperature 儲藏溫度 Temperatura de almacenamiento	-40 °C / +70 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Dimension尺寸Dimensión	Refer to Drawing 參考圖紙
Net Weight淨重Peso Neto	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 60598-2-5; 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



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.

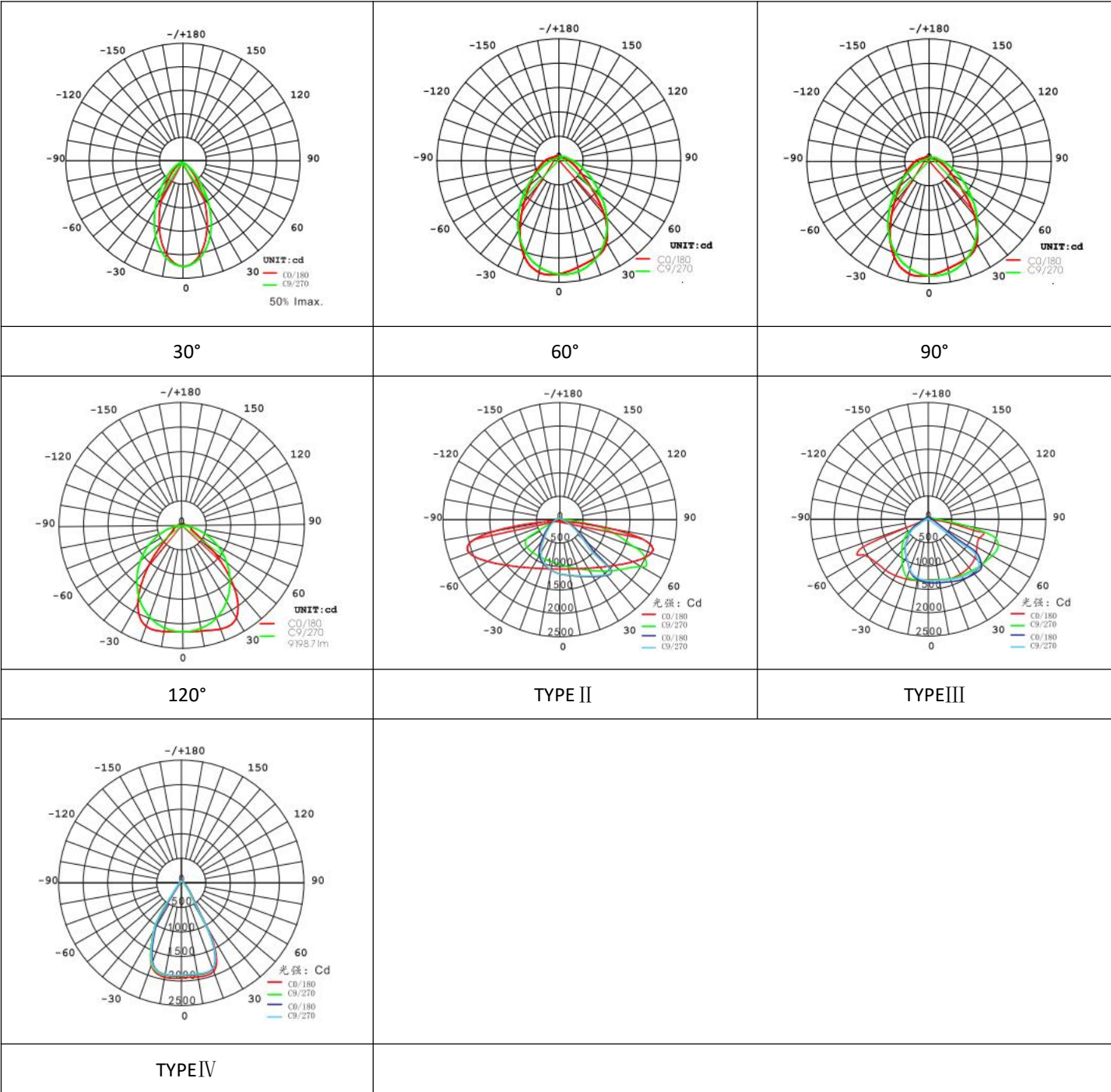
Example product code: [FLAYE-G2-100W](#)

FLAYE-G2 - -

POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
30W	30W
50W	50W
80W	80W
100W	100W
120W	120W
150W	150W
180W	180W
200W	200W
240W	240W
300W	300W
400W	400W
500W	500W
600W	600W





Technical Drawing

Dimension (unit: mm)

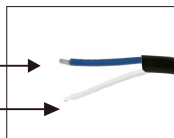
30W-1.55KG	50W-1.8KG	80W/100W-2.45KG
120W/150W---2.7KG	180W 200W---3.66KG	240W/300W---4.5KG
400W (11.24KG)/500W (11.64KG)	600W (12.34KG)	

Installation

1	2	3	4
Floor mounted installation	Ceilling Installation	Wall mounted installation	Pole Installation

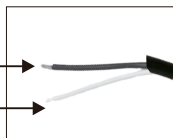
Blue cable is for "DIM+ / DA+ "

White cable is for " DIM- / DA- "



Black/Blue cable is for "DIM- / DA- "

White/Brown cable is for " DIM+ / DA+ "



※ Note: If the lamp be used outside, please keep the connector water-proof.

Installation Manual



LED Flood Light

I . SPECIFICATION

Input Voltage		AC100-277V (See product label)
Frequency Range		50Hz/60Hz
Total Harmonic Distortion		≤ 15 %
Power Factor		>0.9
Working Temperature		-20°C ~ 55°C
Storage Temperature		-25°C ~ 50°C (0 to 30°C Best)
Color Temperature options		3000K/4000K/5000K/5700K/6500K
Working Life-span		50000Hrs
Power Cord		Three- cord cable
Connect Wire	Blue	Live Fire Wire
	Brown	Neutral Zero Line
	Green/Yellow-green	Ground Wire
The color of the lamp shell		Black

II .APPLICATIONS

Workshop, supermarket, warehouse, indoor stadium and other lighting places

III .PRECAUTION

1. Avoid operating in environments with strong magnetism, high voltage or thunder.
2. Wiring of the light should be firm and correct, to avoid fall-off accident or short circuit.
3. Clean the lamp body regularly.
4. Do not use highly corrosive solution to do the cleaning. Dry cleaning cloth is advised.
5. The device should be be operated with the allowed input voltage only.
6. Switch off the power before connecting and wiring the device.
7. Any doubt about the installation and use of the device, consult a competent electrician.
8. Installation of the light should be carried out by a qualified technician only.

IV . INSTALLATION:

