

FLAKY

30W Max IP65



Flexible cube design and freely to splice.
Cree flip-chips with high efficiency high CRI and long life.
High pressure die-casting aluminum alloy ADC12, good weather resistant polyester powder coating.
Waterproof structure, excellent anti-aging properties of silicone material, effective protection of product's long-term outdoor work.

Technical Data

Luminaire Type-安裝方式-Tipo de luminaria	Surface Mounted and Adjustable Type 明裝可調安裝腳 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	20W 30W
Input Voltage / 輸入電壓/Voltaje de entrada	100-265 VAC/50-60HZ
Control 控制Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Power Factor / 功率因數/Factor de potencia	PF>0.90
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<18%
"Lumen Maintenance LM-80 Reported by TM-21"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 hrs
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
LED Life-LED壽命-La vida del LED	>50,000 hours
Color Temperature色溫 Temperatura y color	2700K / 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	Asymmetric
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 70 Lm/w(2700K), • 70 Lm/w(3000K), • 75 Lm/w(4000K), • 80 Lm/w(5000K), • 80 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 100 Lm/w(2700K), • 100 Lm/w(3000K), • 110 Lm/w(4000K), • 120 Lm/w(5000K), • 120 Lm/w(6500K),
Housing materials 外殼材料 Materiales de la carcasa	Die-cast aluminium and PC --壓鑄鋁和PC--Die fundición de aluminio y PC
Housing Color 外殼顏色 color de la carcasa	Polyester powders Coating : Light Grey / Dark Grey 聚酯粉末塗料: 淺灰色 & 深灰色 Polvos de poliéster Revestimiento: gris claro / gris oscuro
Ingress Protection-防護等級 Protección de ingreso	IP65
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °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	343 x 269 x 190 mm
Net Weight 淨重 Peso neto	5.2 kg
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: [FLAKY-30W](#)

FLAKY - - _____
POWER
CONSUMPTION

POWER CONSUMPTION	
Code	Description
20W	20W
30W	30W

BEAM ANGLE

