

FOCUS

80W-240W IP66



LED Flood Light IP66.

- Die-casting aluminium body, super white tempered glass. Special shape design, it has 2 sizes version options.
- Optics with PC lens with high visual comfortable and good anti glare effect, multiple light distribution options.
- High quality LED chips, with ON-OFF/DALI/ DMX/RGBW programmed options.
- The luminaire have multiple brackets to option, it can suit different application.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.

Technical Data

Luminaire Type-安裝方式-Tipo de luminaria

Pole Mounting / Bracket Mounting
杆安裝/支架安裝
Montaje / poste de montaje del soporte

Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	80W 100W 150W 200W 200W 240W
Input Voltage / 輸入電壓/Voltaje de entrada	100-240 VAC / 100-277 VAC
Control 控制Control	SW -ON/OFF Dali Control 0-10V Control DMX 512
Power Factor / 功率因數/Factor de potencia	PF>0.90
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<18%
Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES:	6kV line-line 12kV line-earth
Light Source Brand-光源品牌-Fuente de luz de marca	Japan Nichia or U.S.A CREE Blue Light Risk Group of LED Flood Light : RG1 (Risk Group 1)
"Lumen Maintenance LM-80 Reported by TM-21"	L70(10k) > 115,000hrs @300W L70(10k) > 193,000hrs @200W L70(10k) > 196,000hrs @150W L70(10k) > 226,000hrs @100W L70(10k) > 481,000hrs @50W & 30W
LED Life-LED壽命-La vida del LED	>50,000 hours
Color Temperature色溫 Temperatura y color	3000K 4000K 5000K RGBW
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 ellipse	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	4° 8° 15° 25° 40° 60°
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	125 Lm/w(3000K) @CRI >70 ; 120 Lm/w(3000K) @CRI >80 130 Lm/w(4000K) @CRI >70 ; 125 Lm/w(4000K) @CRI >80 135 Lm/w(5000K) @CRI >70 ; 130 Lm/w(5000K) @CRI >80
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	150 Lm/w(3000K) @CRI >70 ; 140 Lm/w(3000K) @CRI >80 160 Lm/w(4000K) @CRI >70 ; 150 Lm/w(4000K) @CRI >80 170 Lm/w(5000K) @CRI >70 ; 160 Lm/w(5000K) @CRI >80
Housing materials 外殼材料 Materiales de la carcasa	Die-cast aluminium and Tempered glass 壓鑄鋁和鋼化玻璃 Die fundición de aluminio y vidrio templado
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	IP66 - (IEC 60529)
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	-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	• Dia 340 x H160 mm • Dia 340 x H224 mm • Dia 440 x H76 mm • Dia 440 x H265 mm • More details, refer to technical drawing
Net Weight 淨重 Peso Neto	• 7.0kg @ 80W 7.2kg @ 100W @ 150W • 11.0kg @ 200W 11.2kg @ 240W
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

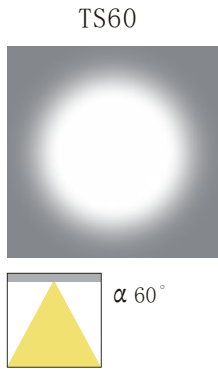
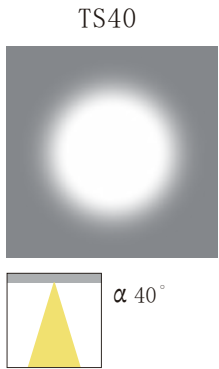
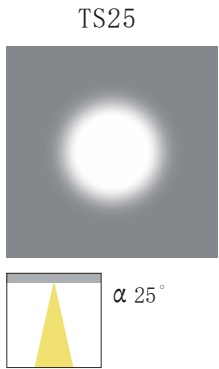
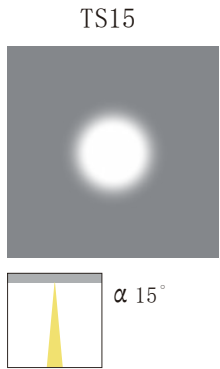
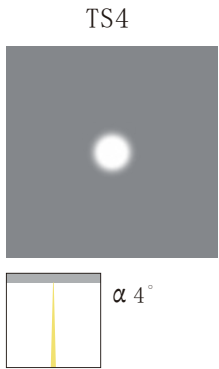
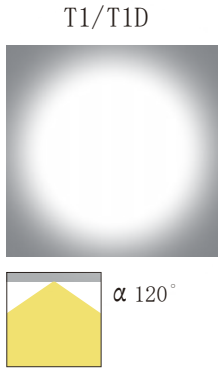
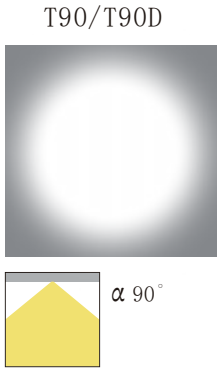
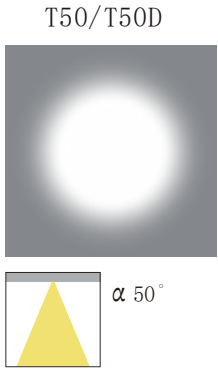
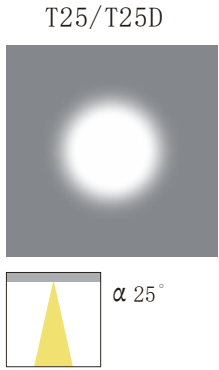
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [FOCUS-150W](#)

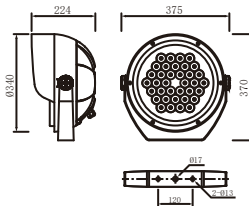
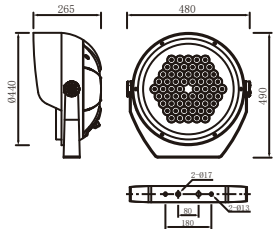
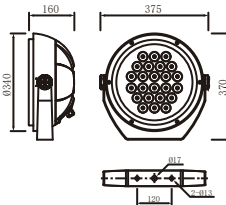
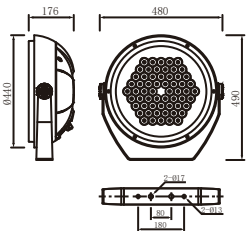
FOCUS - - _____
 POWER
 CONSUMPTION

POWER CONSUMPTION	
Code	Description
80W	80W
100W	100W
150W	150W
200W	200W
240W	240W

BEAM ANGLE



Technical Drawing



Unit: mm