

FAIT

40W & 60W Narrow Beam



LED FLOOD LIGHT. Housing: die-cast aluminium, powder-coated, Anti-glare reflector and diffusor system made of tempered glass. The head is adjustable up to 170 degrees, LED module: high-power CREE LEDs Array, CRI>80, LM-80 performance approval >50,000 hours. Integrated-Type ELV , 0-10V, DALI, and Zigbee LED constant current control gear. Ingress protection: IP65

Technical Data

Luminaire Type/ 安裝方式 Tipo de luminaria	Spike and Surface Mounted Type (Hinge : 120°tilt Mounting Plate : 170°rotation) 插地 或明裝 (120° 傾斜安裝: 170° 旋轉) Tipo de montaje en superficie y espiga (bisagra: placa de montaje inclinable 120 °: rotación 170 °)
Dimension-尺寸-Dimensión	DIA:175 x L: 220 x H: 300 mm
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs CREE LED Array
Input Voltage-輸入電壓-Voltaje de entrada	AC100-240V 50/60Hz
Power Consumption Max-燈具功率 Consumo de energia Max	• 40W (YOUNGKONG 6410) • 60W (YOUNGKONG 6411)
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC100-240V 50/60Hz 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60Hz 3. 0-10V Dimming Driver AC100-240V 50/60Hz 4. Dali Dimming Driver AC100-240V 50/60Hz 5. ZIGBEE Dimming Driver AC100-240V 50/60Hz
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% EFFICIENCY (Typ.): >90%
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	• 5° (Narrow Spot) 15° 20° 36° 68°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"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
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del 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
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 100 Lm/w(2700K), • 100 Lm/w(3000K), • 110 Lm/w(4000K), • 120 Lm/w(5000K), • 120 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 120 Lm/w(2700K), • 120 Lm/w(3000K), • 130 Lm/w(4000K), • 140 Lm/w(5000K), • 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum and tempered glass 壓鑄鋁和鋼化玻璃 Fundición de aluminio y vidrio templado
Housing Color 外殼顏色 color de la carcasa	Powder Coating : Texture dark gray and silver 砂深灰色和砂銀色 Textura gris oscuro y plata
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-25 °C / +50 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Ingress Protection-防護等級 Protección de ingreso	IP65
Country of Origin 產地 País de origen	Korea 韩国
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: EN 60598-1 / EN 60598-2-5 / EN 62471 / EN 62493 / EN 62031 LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547
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.

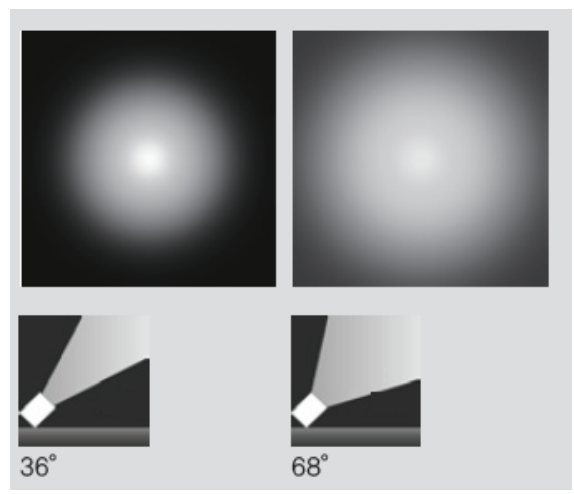
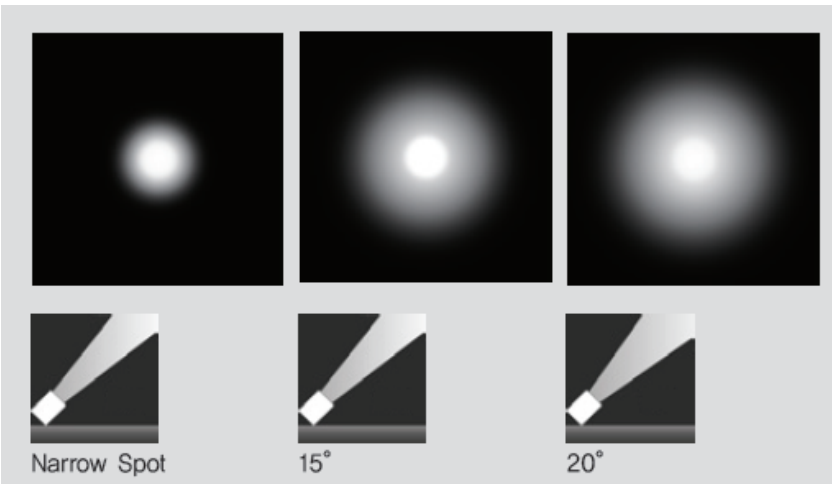
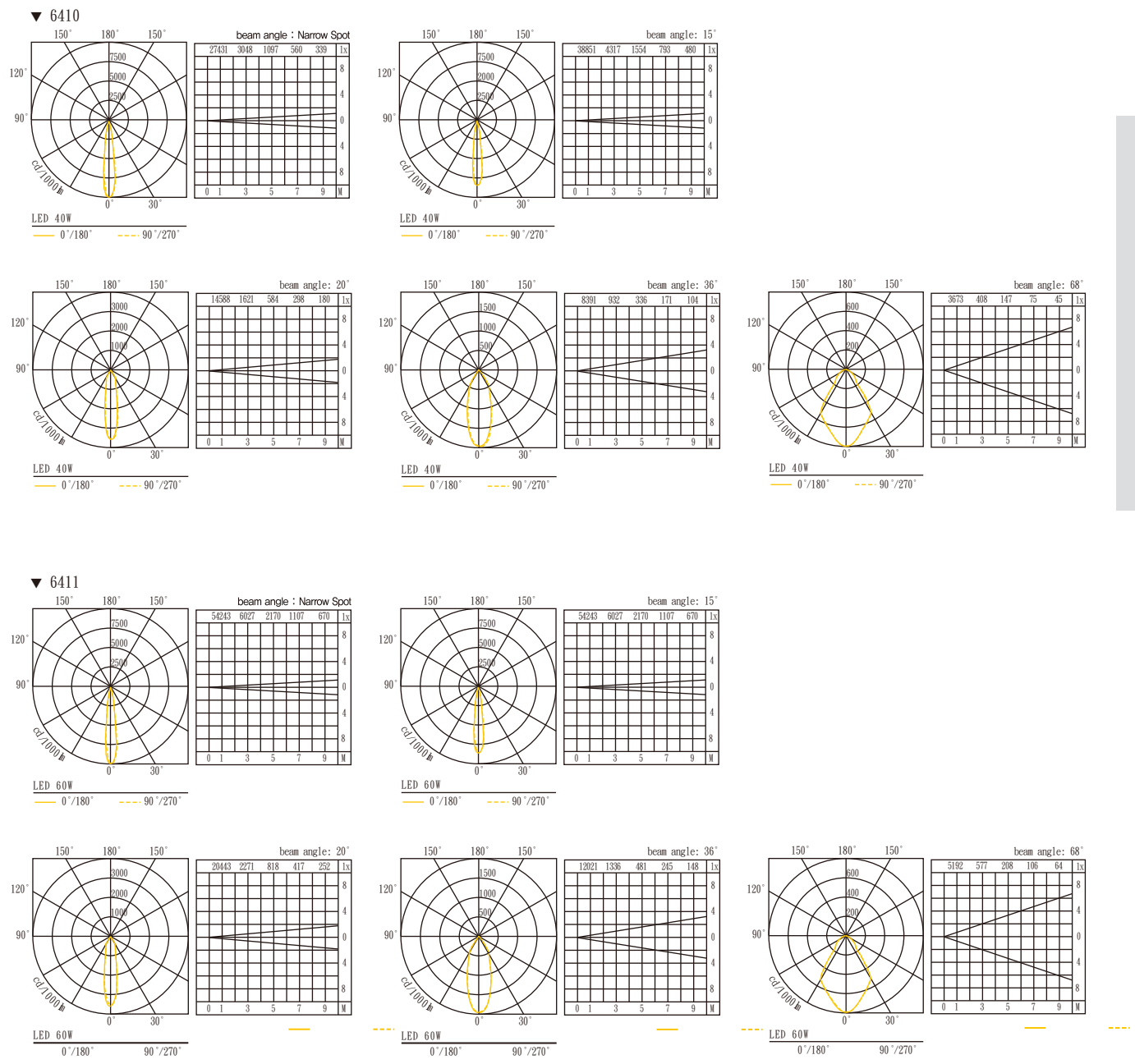
Example product code: [FAIT-60W-SW-S-27](#)

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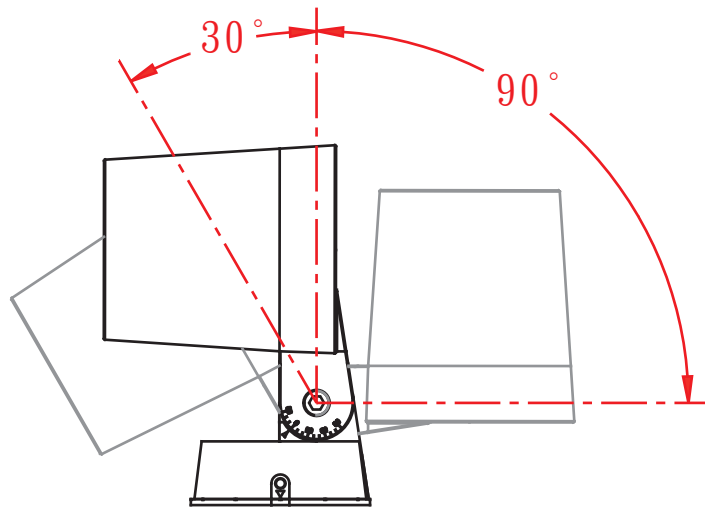
Power Consumption
LED Driver Type
BEAM Angle
Color Temperature

Power Consumption		LED Driver Type		BEAM Angle		Color Temperature	
Code	Description	Code	Description	Code	Description	Code	Description
40W	40W COB LED (YOUNGKONG 6410)	SW	ON/OFF Switch	N	5°	27	2700K
60W	60W COB LED (YOUNGKONG 6411)	ELV	ELV Leading Edge Control	S	15°	30	3000K
		AN	Analog 0 -10V Dimming	M	20°	40	4000K
		DA	DALI Dimming	L	35°	50	5000K
		ZI	ZIGBEE Wireless Control	W	68°	65	6500K

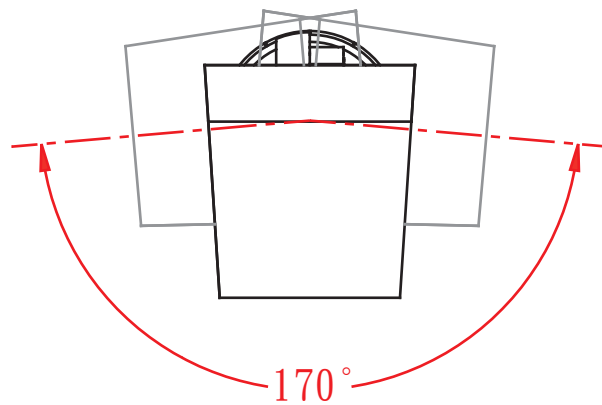
BEAM ANGLE



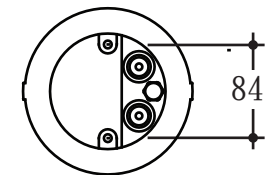
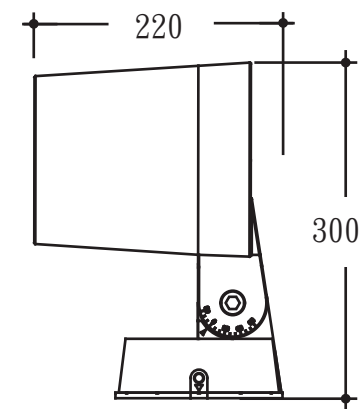
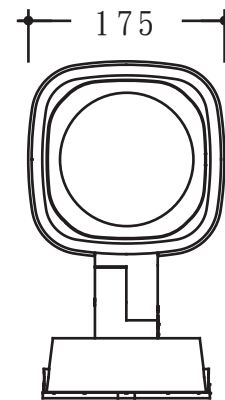
Technical Drawing



Hinge : 120°tilt



Mounting Plate : 170°rotation



Unit: mm