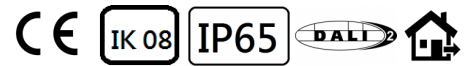







GAI

Smart Modular Column Light



Smart Devices: Lighting Module, CCTV Module, Speak Module, WIFI Module, Projection Module.
Q355 Hot Dip Galvanized Steel with powder-coated
Integrated LED 0/1-10V or DALI dimming driver
Installation method: Steel bar embedded foundation + external
flange trial installation.

Technical Data

Selectable Smart Devices Accessories 可選智能設備配件 Accesorios de dispositivos inteligentes seleccionabl	Lighting Module, CCTV Module, Speak Module, WIFI Module, Projection Module. (All Module without device)				
Installation method / 安裝方法 / Metodo de instalacion	Steel bar embedded foundation + external flange installation. 鋼筋預埋+外部法蘭安裝 Base incrustada de barra de acero + externa instalación de bridas.				
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 33W 40W 50W 60W				
Input Voltage / 輸入電壓 Voltaje de entrada	220~ 240VAC (50~60HZ)				
Control Protocol / 控制協議 Protocolo de Control	SW: ON/OFF Switch Driver DA: DALI Dimming Driver MS: Motion Sensor	AN: 1-10V Dimming Driver ZI: ZIGBEE Wireless Control DS: Daylight Sensor			
Power Factor / 功率因數 / Factor de potencia	PF>0.95				
Total Harmonic Distortion / 總諧波失 Distorsión armónica total	THD <15%				
Protection Against Surgers / 防護措施 PROTECCIÓN CONTRA LAS PROMOCIONES:	4KV/Line-Line 6KV/Line-Earth				
Light Source Brand / 光源品牌 / Fuente de luz de marca	Lumileds or CREE				
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 54,000 Hours				
LED Life-LED壽命-La vida del LED	>100,000 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 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	Refer to lighting distribution				
Optical System / 光學系統 / Sistema óptico	Reflector optics				
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	90m/w(2700K)	95m/w(3000K)	95m/w(4000K)	100m/w(5000K)	100m/w(6500K)
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	140m/w(2700K)	150m/w(3000K)	150m/w(4000K)	160m/w(5000K)	160m/w(6500K)
Luminaire Materials / 燈具材料 Materiales de luminarias	Die-Cast aluminum & Anti-UV Claer PMMA diffuser 壓鑄鋁和抗紫外線透明 PMMA 擴散器 Difusor de aluminio fundido a presión y PMMA Claer Anti-UV				
Column Material / 燈杆材質 / Material de la columna	Q355 Hot Dip Galvanized Steel with powder- coated Q355 熱浸鍍鋅鋼帶粉末塗層 Q355 Acero galvanizado en caliente con recubrimiento en polvo				
Mech impact protection / 機械衝擊保護 Protección contra impactos mecánicos	IK08				
Housing Color / 外殼顏色 / color de la carcasa	Dark Grey RAL 7016 / Black RAL 9005 深灰 RAL 7016 / 黑 RAL 9005 Gris oscuro RAL 7016 / Negro RAL 9005				
Surface Treatment / 表面處理 Tratamiento de superficies	Luminaire / 燈具 / luminaria : Electrostatic spray / 靜電噴塗 / Pulverización electrostática Pole / 燈杆 / polo : Hot dip galvanized / 熱鍍鋅 / Galvanizado en caliente				
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				
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				
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación				
Dimension / 尺寸 / Dimensión	Dia 200 x H 3500mm Dia 200 x H 4500mm				
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: [GAI-30W](#)

GAI - - _____
POWER CONSUMPTION

POWER CONSUMPTION	
Code	Description
30W	30W
33W	33W
40W	40W
50W	50W
60W	60W



Lighting Module

Transparent Tube
Trumpet Type



Dia 200 x H 721mm

Transparent Tube
360° Light



Dia 200 x H 780mm

Transparent Tube
360° Light



Dia 200 x H 764mm

Transparent Tube
Loudspeakers Type



Dia 200 x H 816mm

Spot Light



Dia 200 x H 513mm

Milky White Tube
360° Light



Dia 200 x H 651mm

Height can be customized

Compartment Module

Speaker Module
(without speck device)



Dia 200 x H513mm

WiFi Module
(without wifi device)



Dia 200 x H513mm

Projection Module
(without projector device)



Dia 200 x H493mm

CCTV Module (without CCTV device)



Dia 200 x 313mm



Dia 200 x H541mm

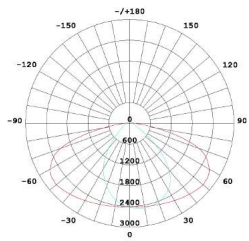


Dia 200 x H 413mm

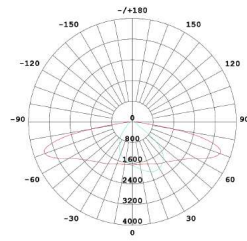
Height can be customized

Light Distribution

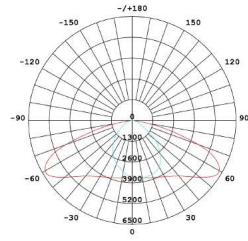
T2S



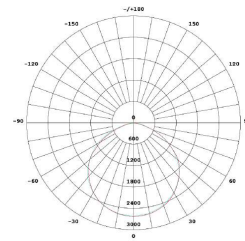
T2M19



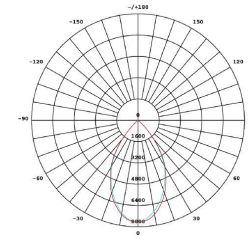
T3M



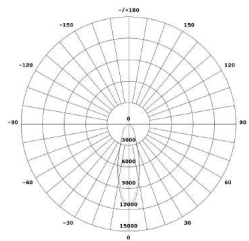
Flat lens 23



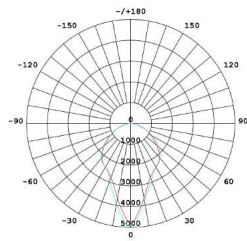
60X60D25



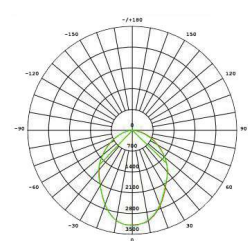
25D



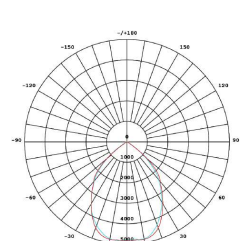
60D



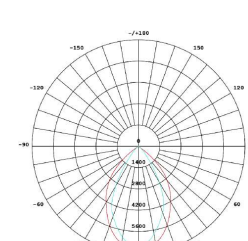
90D



80X80D25



80X50D25



Light Distribution

