








GAI

D520xH560mm 30W-80W



The Garden Light GAI is finished by Die-cast aluminium with separated and integrated LED Driver Box , with surface anti-ageing electrostatic spray processing,super resistance to corrosion and rotated bracket, Gaskets in anti-aging rubber , with clear polycarbonate diffusor and Heat Resisting Cable. It's as well a great alternative to urban furniture due to its IP65 protection rating and IK08 Impact protection. Button design for opening LED driver box for easy power circuit connection. And, It is able to be controlled by ELV, 0-10V,DALI,Zigbee dimming system. LED module: high-power Philips 140 Lm/w . LM-80 performance approval >50,000 hours; Fixing: Top mounted for Dia 60mm pole.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Dia 60mm Pole Mounted . Top Mounted or Side Mounted 適合直徑60mm 燈杆安裝, 頂部安裝或側面安裝 Dia 60mm montado en polos. Montaje en la parte superior o lateral
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 @ 18 pcs LED PHILIPS 40W @ 18 pcs LED PHILIPS 60W @ 36 pcs LED PHILIPS 80W @ 48 pcs LED PHILIPS
Input Voltage / 輸入電壓 Voltaje de entrada	90-305VAC/50-60HZ
Control Protocol/控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Power Factor / 功率因數/Factor de potencia	PF>0.9
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD < 20%
Light Source Brand-光源品牌-Fuente de luz de marca	PHILIPS (Risk group 1 (low risk) from this according to EN 62471-photo biological safety)
"Lumen Maintenance LM-80 Reported by TM-21"	L70> 50,000 hrs
LED Life-LED壽命-La vida del LED	>50,000 hours
Color Temperature and Color 色溫和顏色 Temperatura y color 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 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	Symmetric 145°
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	100 Lm/w(2700K), 100 Lm/w(3000K), 120 Lm/w(4000K), 130 Lm/w(5000K), 130 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	134 Lm/w(2700K), 134 Lm/w(3000K), 143 Lm/w(4000K), 153 Lm/w(5000K), 153 Lm/w(6500K),
Housing materials 外殼材料 Materiales de la carcasa	• Die-cast aluminium and clear polycarbonate (PC) • 壓鑄鋁和透明聚碳酸酯(PC) • Aluminio fundido a presión y policarbonato transparente (PC)
Housing Color 外殼顏色 color de la carcasa	• Polyester powders Coating: Matte Gray -RAL 9006 and Matte Black -RAL 9005 • 聚酯粉末塗層 : 啞光灰色-RAL 9006和啞光黑色-RAL 9005 • Polvos de poliéster Recubrimiento: gris mate -RAL 9006 y negro mate -RAL 9005
Ingress Protection-防護等級 Protección de ingreso	IP65 - (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	-20 °C / +60 °C / -4 °F / +124 °F
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Installation Height 安裝高度 Altura de montaje	3 - 9 M
Dimension 尺寸 Dimensión	Dia 510 x H: 560 mm
Net Weight /Gross Weight 淨重/毛重 Peso Neto / Peso Bruto	9.3kg / 12.4kg @ 30W & 40W 9.5kg /12.6kg @ 60W & 80W
Packing box size 包裝箱尺寸 Tamaño de la caja de embalaje	525 x 525 x 580mm Remark(176 pcs / 20"container or 352 pcs / 40"container)
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	• LED Luminaires: IEC 60598-1 / IEC 60598-2-1 / Photometric data-IES format • 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

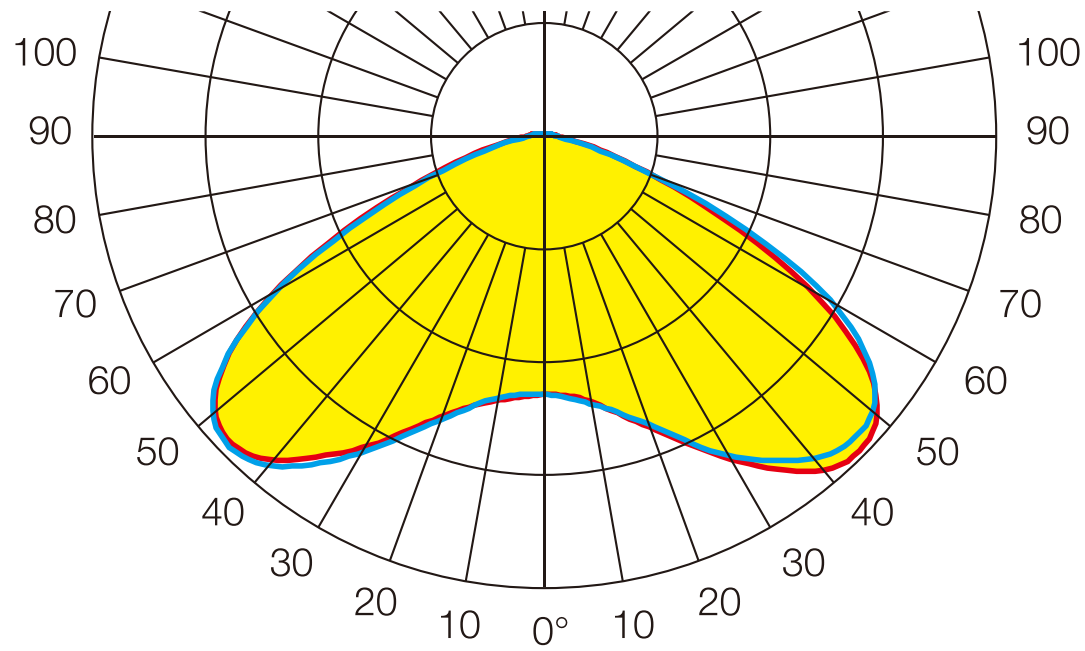
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

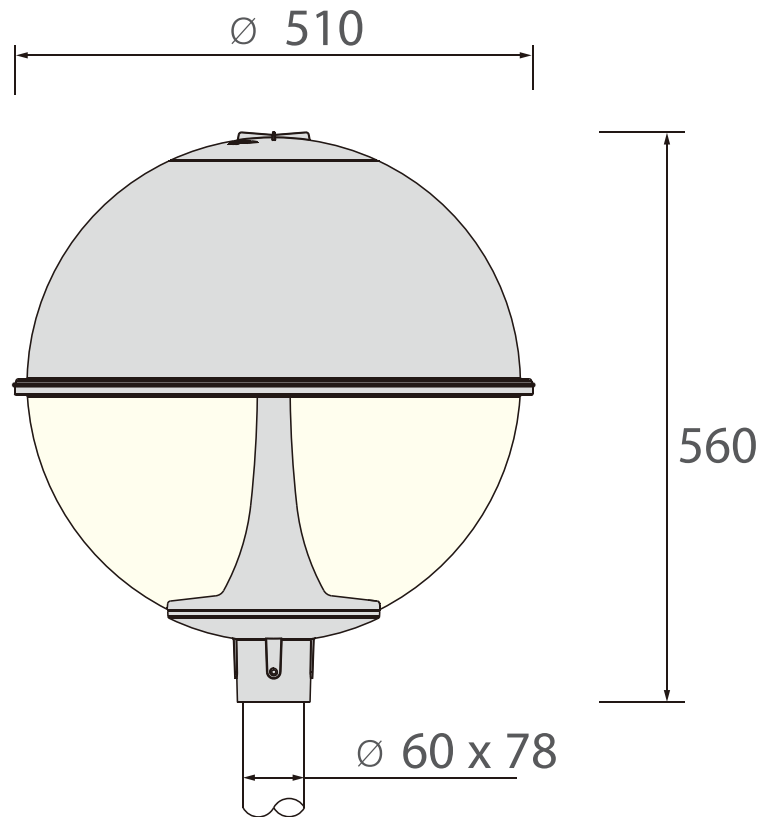
Example product code: [GAI-30W-SW-30-MB](#)

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POWER CONSUMPTION
LED DRIVER TYPE
COLOR TEMPERATURE
Housing Color

POWER CONSUMPTION		LED DRIVER TYPE		COLOR TEMPERATURE		Housing Color	
Code	Description	Code	Description	Code	Description	Code	Description
30W	30W	SW	ON/OFF Switch	27	2700K	MB	Matte Black
40W	40W	ELV	ELV Leading Edge Control	30	3000K	MG	Matte Gray
60W	60W	DA	DALI Dimming	40	4000K		
80W	80W	DMX	DMX Dimming	50	5000K		
		RDM	RDM Dimming	65	6500K		
		ZI	ZIGBEE Wireless Control				

BEAM ANGLE





Unit: mm

Installation Instructions

