

INTRODUCTION

JENNI 02: LED GARDEN LIGHT

FEATURE

Anti-glare Luminaires for Driveways and Footpaths
 Suitable for Areas Without Risk of Vandalism
 Long Lifespan Design >50,000hours
 Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: GUBO
 Remote Driver Brand: GUBO
 Housing: Die-casted Aluminum
 Optics: Nano Module PC Lens
 Diffuser: Tempered Glass Diffuser

INSTALLATION

Suitable for Interior & Exterior Lighting
[FFS]: Flush Surface Mounted
[FPS]: Stem Pendant
[FPC]: Catenary Pendant
[FWA]: Wall Surface Mounted
[FSC]: Slip Fitter Mounted
[FJP]: Fixing Plate on JBOX/Outlet Box
[PSA]: Aluminum Straight Bollard

NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

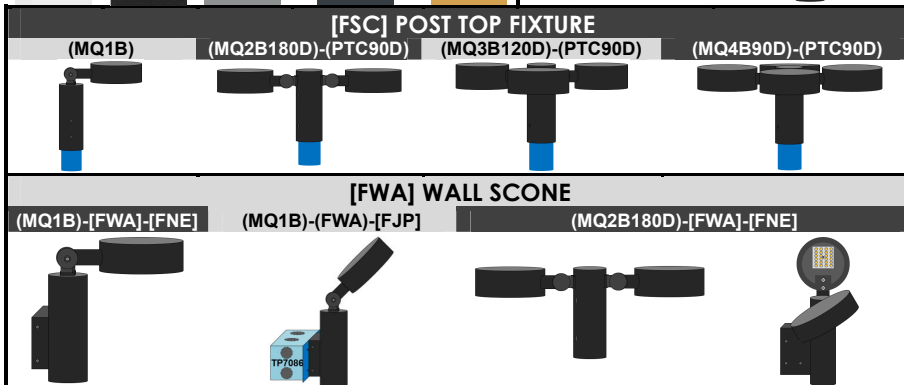
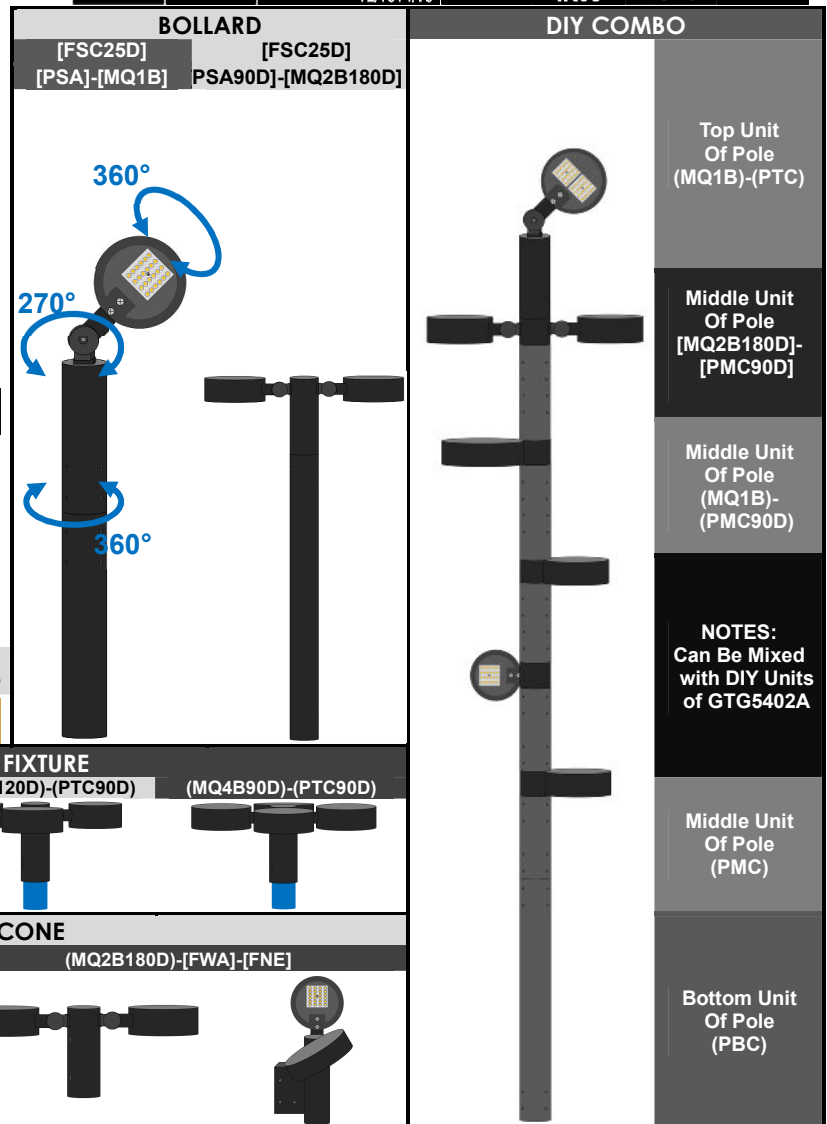
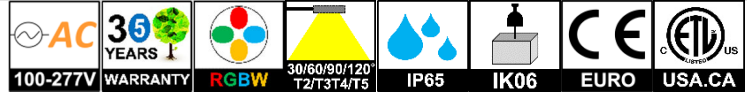
STANDARD

Designed and Manufactured to Comply with CE/RoHS/CB/cETL/SAA/SASO Standard
 IP65 Protection, Class I Electric

CUSTOM OPTIONS

LED CCT: 1,600K~10,000K/R/G/B/Y
[CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)
[WM40C]: Working Temperature WM40°C~50°C
[SFH]: Custom Housing Finish by RAL Code

WHITE RAL9010P	BLACK RAL9005P	GREY RAL7042P	DARK GREY RAL7016P	BRASS RAL1024P
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MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]
JENNI 02-MCA125A MCA125B	20W [15W] [12W]	24x2W SMD3030	G2700K	RA90	1530	>0.9	[Symmetric] BL15D:15° BL30D:30° BL30D:45° BL60D:60° BL90D:90° BL120D:120°	[Remote Driver [Inside Bollard] [CDN]: Non-dimmable [CDT]: TRIAC(10%) [CDV]: 0/1~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(10%) [CDA]: DALI(1%) [CDX]: DMX512(1%) [CDP]: PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	1650				
			G3500K	RA90	1650				
			G4000K	RA90	1770				
			G5000K	RA90	1770				
	G6500K	RA90	1740						
	2C@20W	TWG	G2700K G6500K	RA90	1530	>0.9	[Oval] BLV15x60D BLV60x120D BLV90x120D	[Sensor] [CSL]: Photocell Lux Sensor [CSPD]: Big-level PIR Motion Sensor	
4C@20W	RGBW	620nm 520nm 465nm G2700K	\	1530	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[CSMD]: Big-level Microwave Motion Sensor		
4C@20W	RGBA	620nm 520nm 465nm 590nm	\	1530	>0.9	[BDM] OPAL BDM:120	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)		
JENNI 02-MCA160A MCA160B	30W [20W] [12W]	48x2W SMD3030	G2700K	RA90	2150	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	2320				
			G3500K	RA90	2320				
			G4000K	RA90	2480				
			G5000K	RA90	2480				
	G6500K	RA90	2430						
	2C@40W	TWG	G2700K G6500K	RA90	2150	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	
4C@40W	RGBW	620nm 520nm 465nm G2700K	\	2150	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)		
4C@40W	RGBA	620nm 520nm 465nm 590nm	\	2150	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)		
JENNI 02-MCA200B	40W [30W] [20W] [12W]	72x2W SMD3030	G2700K	RA90	3070	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	3310				
			G3500K	RA90	3310				
			G4000K	RA90	3550				
			G5000K	RA90	3550				
	G6500K	RA90	3480						
	2C@40W	TWG	G2700K G6500K	RA90	3070	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	
4C@40W	RGBW	620nm 520nm 465nm G2700K	\	3070	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)		
4C@40W	RGBA	620nm 520nm 465nm 590nm	\	3070	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]: DMX512(1%) [CDS]: SPI(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)		

NOTE:

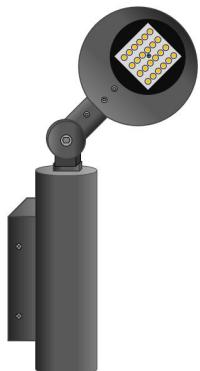
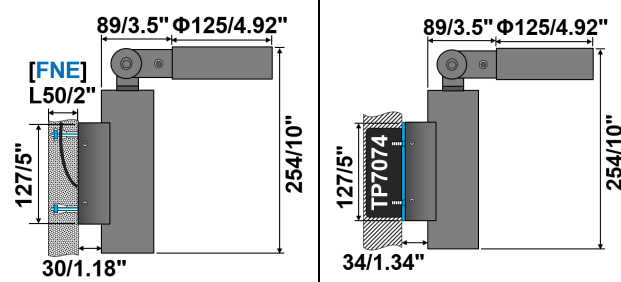
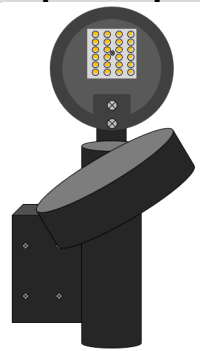
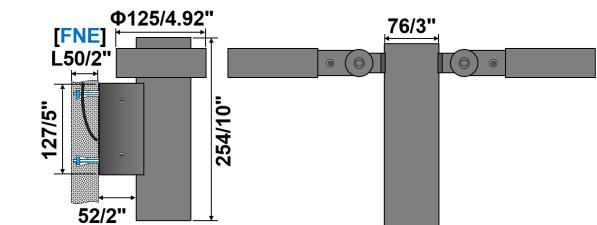
All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.
 Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

SPECIFICATION **JENNI 02: LED GARDEN LIGHT**

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]			
JENNI 02-MCA250B	60W [50W] [40W] [30W]	72x2W SMD3030	G2700K	RA90	4600	>0.9	[Symmetric] BL15D:15° BL30D:30° BL30D:45° BL60D:60° BL90D:90° BL120D:120°	[Remote Driver [Inside Bollard] [CDN]:Non-dimmable [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [CDX]:DMX512(1%) [CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz			
			G3000K	RA90	4960							
			G3500K	RA90	4960							
			G4000K	RA90	5320							
			G5000K	RA90	5320							
			G6500K	RA90	5210							
2C@60W	TWG	G2700K	G6500K	RA90	4600	>0.9	[Oval] BLV15x60D BLV60x120D BLV90x120D	[Sensor] [CSL]: Photocell Lux Sensor [CSPD]: Big-level PIR Motion Sensor [CSMD]: Big-level Microwave Motion Sensor	[+CV DC12V] [+CV DC24V] [+CV DC42V]			
4C@60W	RGBW	620nm	520nm	465nm	G2700K	\				4600	>0.9	
4C@60W	RGBA	620nm	520nm	465nm	590nm	\				4600	>0.9	
JENNI 02-MCA350A	75W [60W] [50W] [40W] [30W]	108x2W SMD3030	G2700K	RA90	5520	>0.9				[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[Remote Driver [Outside Bollard] [CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	5950							
			G3500K	RA90	5950							
			G4000K	RA90	6380							
			G5000K	RA90	6380							
			G6500K	RA90	6250							
2C@75W	TWG	G2700K	G6500K	RA90	5520	>0.9	[BDM] OPAL BDM:120	[Remote Driver [Outside Bollard] [CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz			
4C@75W	RGBW	620nm	520nm	465nm	G2700K	\				5520	>0.9	
4C@75W	RGBA	620nm	520nm	465nm	590nm	\				5520	>0.9	
JENNI 02-MCA500A	150W [100W] [75W] [60W] [50W]	216x2W SMD3030	G2700K	RA90	11500	>0.9				[BDM] OPAL BDM:120	[Remote Driver [Outside Bollard] [CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	12400							
			G3500K	RA90	12400							
			G4000K	RA90	13300							
			G5000K	RA90	13300							
			G6500K	RA90	13030							
2C@150W	TWG	G2700K	G6500K	RA90	11500	>0.9	[BDM] OPAL BDM:120	[Remote Driver [Outside Bollard] [CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz			
4C@150W	RGBW	620nm	520nm	465nm	G2700K	\				11500	>0.9	
4C@150W	RGBA	620nm	520nm	465nm	590nm	\				11500	>0.9	

NOTE:

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.
Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

[FWA]: Wall Surface Mounted Light		DIMENSION:[UNIT: MM]	
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
NOTES:	Total Height need be lower than 1700mm/67"		
(MCA125A) [MQ1B]	DIMENSION [FNE]	DIMENSION [FJP]	CASE STUDY
			
(MCA125A) [MQ2B180D]	DIMENSION [FNE]		CASE STUDY
			

[PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: [BGG] Customs Grille with Engraved Pattern and [BGL] Glare shield Referred to Another Specifications.</p> <p>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</p> <p>NOTES: Total Height need be lower than 1700mm/67"</p>			
(MCA125A) [MQ1B]	DIMENSION [PSA-C65A]-[FOE]	DIMENSION [PSA-C65A]-[FNA]	CASE STUDY
(MCA125A) [MQ2B180D]	DIMENSION [PSA90D-C76A]-[FOE]	DIMENSION [PSA90D-C76A]-[FNA]	CASE STUDY
(MCA125A) [MQ3B120D]	DIMENSION [PSA90D-C95A]-[FOE]	DIMENSION [PSA90D-C95A]-[FNA]	CASE STUDY
(MCA125A) [MQ4B90D]	DIMENSION [PSA90D-C95A]-[FOE]	DIMENSION [PSA90D-C95A]-[FNA]	CASE STUDY

[FSC] Slip Fitter Post Top		DIMENSION:[UNIT: MM]	
NOTES: Customs Engraved Pattern and [BGL] Glare shield Referred to Another Specifications. NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA125A) NOTES: Remote Driver Needed.	Dimension for [FSC25D] [FSC25D] Φ25/1"	(MCA125B) NOTES: Integrated with Driver.	Dimension for [FSC25D] [FSC25D] Φ25/1"
(MCA125B) NOTES: Integrated with Driver.	Dimension for [FSC25D] [FSC50D]: Φ50/1.97" [FSC60D]: Φ60/2.56" [FSC76D]: Φ76/3"	(MCA160B) NOTES: Integrated with Driver.	CASE STUDY [FSC50D]: Φ50/1.97" [FSC60D]: Φ60/2.56" [FSC76D]: Φ76/3"
(MCA200B) NOTES: Integrated with Driver.	Dimension for [FSC] [FSC50D]: Φ50/1.97" [FSC60D]: Φ60/2.56" [FSC76D]: Φ76/3"	CASE STUDY (MCA160B) 	
(MCA350A)	Dimension for [FSC] [FSC50D]: Φ50/1.97" [FSC60D]: Φ60/2.56" [FSC76D]: Φ76/3"	CASE STUDY (MCA350A) 	
(MCA500A)	Dimension for [FSC] [FSC50D]: Φ50/1.97" [FSC60D]: Φ60/2.56" [FSC76D]: Φ76/3"	CASE STUDY 	