

GTG5122B-MR: LED GARDEN LIGHT

INTRODUCTION



FEATURE

Upgrade Optimized Low-glare Garden Lighting
 Easy Installation and Maintenance
 Long Lifespan >50,000hours
 Working Temperature: -30°C~50°C [CUSTOM -40°C]

MAIN MATERIAL

LED Brand: GUBO
 Driver Brand: GUBO
 Housing: Die-casted Aluminum
 Optics: High Efficiency PC Lens
 Diffuser: Clear Glass Diffuser

INSTALLATION

Suitable for Road Light, like Street, Park.....
[FFS]: Flush Surface Mounted
[FWA]: Wall Surface Mounted
[FSC]: Slip Fitter Mounted
[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 Standard
 Withstand Voltage: 3.75KV, Surge: 6KV
 IP65 Protection, Class I Electric

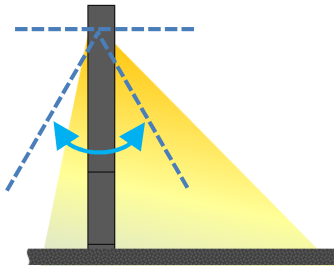
OPTION

LED CCT: 1700K/2200K/2700K/3500K/5000K
 [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)
 F1: Custom Housing Finish Colors by RAL Code

WHITE RAL9010P	BLACK RAL9005P	DARK GREY RAL7016P	GREY RAL7043P	PEAL GREY RAL9022P
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Lighting Projection Tiltable ±30°



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTG5122B-MRA150A2B	12W [10W] [6W]	12x2W SMD3030	G2500K	RA90	790	>0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120°	Following by 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%)	
			G2700K	RA90	830				
			G3000K	RA90	900				
			G3500K	RA90	900				
			G4000K	RA90	970				
			G5000K	RA90	970				
			G6000K	RA90	950				
2C@20W	TWG	G2700K G6000K	RA90	830	>0.9				
4C@20W	RGBWG	620nm 520nm 465nm G2700K	\	830	>0.9				
4C@20W	RGBA	620nm 520nm 465nm 590nm	\	830	>0.9				
GTG5122B-MRA250A2B	20W [15W] [12W]	24x2W SMD3030	G2500K	RA90	1130	>0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120°	Following [Sensor] [CSL]: Photocell Lux Sensor [CSPD]: Big-level PIR Motion Sensor [CSMD]: Big-level Microwave Motion Sensor	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz [CV DC12V] [CV DC24V] [CV DC42V]
			G2700K	RA90	1190				
			G3000K	RA90	1280				
			G3500K	RA90	1280				
			G4000K	RA90	1380				
			G5000K	RA90	1380				
			G6000K	RA90	1350				
2C@20W	TWG	G2700K G6000K	RA90	1190	>0.9				
4C@20W	RGBWG	620nm 520nm 465nm G2700K	\	1190	>0.9				
4C@20W	RGBA	620nm 520nm 465nm 590nm	\	1190	>0.9				
GTG5122B-MRB290A2B	50W [40W] [30W] [25W]	72x2W SMD3030	G2500K	RA90	2720	>0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120°	Following by Remote Driver [Outside Bollard] [CDX]:DMX512(1%) [CDS]:SPI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	
			G2700K	RA90	2860				
			G3000K	RA90	3080				
			G3500K	RA90	3080				
			G4000K	RA90	3310				
			G5000K	RA90	3310				
			G6000K	RA90	3240				
2C@50W	TWG	G2700K G6000K	RA90	2860	>0.9				
4C@50W	RGBWG	620nm 520nm 465nm G2700K	\	2860	>0.9				
4C@50W	RGBA	620nm 520nm 465nm 590nm	\	2860	>0.9				
GTG5122B-MRB400A2B	80W [60W] [50W] [40W]	120x2W SMD3030	G2500K	RA90	4530	>0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150°		
			G2700K	RA90	4770				
			G3000K	RA90	5140				
			G3500K	RA90	5140				
			G4000K	RA90	5520				
			G5000K	RA90	5520				
			G6000K	RA90	5520				
2C@80W	TWG	G2700K G6000K	RA90	4770	>0.9				
4C@80W	RGBWG	620nm 520nm 465nm G2700K	\	4770	>0.9				
4C@80W	RGBA	620nm 520nm 465nm 590nm	\	4770	>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 SCONE		DIMENSION: [UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.		
(MRA150A)-[FWA]	(MRA250A)-[FWA]	CASE STUDY:

[PSA]-[FNE] Bollard with Inner Flange Fixed by Expansion Bolt		DIMENSION: [UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.		
(MRA150A)-[PSA]-[FNE]	DIMENSION: [UNIT: MM]	CASE STUDY:
(MRA250A)-[PSA]-[FNE]	DIMENSION: [UNIT: MM]	CASE STUDY:
(MRB290A)-[PSA]-[FNE]	DIMENSION: [UNIT: MM]	CASE STUDY:
(MRB400A)-[PSA]-[FNE]	DIMENSION: [UNIT: MM]	CASE STUDY:

[PSA]-[FNA] Bollard with Inner Flange Fixed by Anchor		DIMENSION: [UNIT: MM]	CASE STUDY:
NOTES: Custom Installation and Accessories Referred to Another Specification Catalogue of Fixing Kits.			
(MRA150A)-[FLC]-[PSA]-[FNA]	<p>DIMENSION: [UNIT: MM]</p> <p>80/3.15" 150/5.9"</p> <p>[FLC] L600/23.6" L900/35.4" L1200/47.3" L1500/59.1" L1800/70.9"</p> <p>[PSA] L620/24.4" L920/36.2" L1220/48" L1520/59.8" L1820/71.7"</p> <p>[FNA] L380/15"</p>		
(MRA250A)-[FLC]-[PSA]-[FNA]	<p>DIMENSION: [UNIT: MM]</p> <p>80/3.15" 250/9.84"</p> <p>[FLC] L600/23.6" L900/35.4" L1200/47.3" L1500/59.1" L1800/70.9" L2400/94.5"</p> <p>[PSA] L620/24.4" L920/36.2" L1220/48" L1520/59.8" L1820/71.7" L2420/95.3"</p> <p>[FNA] L510/20"</p>		
(MRB290A)-[FLC]-[PSA]-[FNA]	<p>DIMENSION: [UNIT: MM]</p> <p>140/5.51" 290/11.4"</p> <p>[FLC] L600/23.6" L900/35.4" L1200/47.3" L1500/59.1" L1800/70.9" L2400/94.5"</p> <p>[PSA] L620/24.4" L920/36.2" L1220/48" L1520/59.8" L1820/71.7" L2420/95.3"</p> <p>[FNA] L510/20"</p>		
(MRB400A)-[FLC]-[PSA]-[FNA]	<p>DIMENSION: [UNIT: MM]</p> <p>140/5.51" 400/11.4"</p> <p>[FLC] L600/23.6" L900/35.4" L1200/47.3" L1500/59.1" L1800/70.9" L2400/94.5"</p> <p>[PSA] L620/24.4" L920/36.2" L1220/48" L1520/59.8" L1820/71.7" L2420/95.3"</p> <p>[FNA] L510/20"</p>		