

GTG2101A-MC: LED GARDEN LIGHT

(MC65A)	(MC90A)	(MC108A)	(MC145A)				

INTRODUCTION

FEATURE
 GUBO Patent Modular Waterproof Design
 Lens and Louver Provide Accurate Lighting Angle
 Long Lifespan Design >50,000hours
 Working Temperature: -30°C~50°C

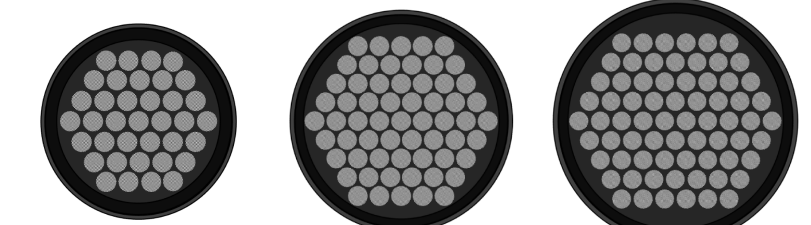
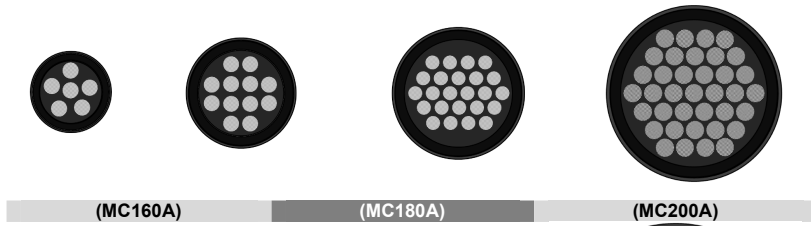
MAIN MATERIAL
 LED Brand: GUBO
 Remote Driver Brand: GUBO
 Housing: Die-casted Aluminum
 Optics: SMD LEDs with High Efficiency PC Lens
 Optics[A4]: COB with High Efficiency PC Reflector
 Diffuser: Clear Tempered Glass

INSTALLATION
 [MFS]: Flush Ceiling Surface Mounted
 [MPS]: Stem Pendant
 [MWA]: Wall Surface Mounted
 [MHS]: Pole Mounting Soft Hoop by 2meters Belt
 [MBS]: Ground Spike
 [MT]: Mounting Riser Tube
 Suitable for Interior & Exterior Illumination

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

OPTIONS
 LED CCT: 1,800K~10,000K/R/G/B/Y
 Personal Eye Protection Standard: RG0 (EN166:2001)
 LED Grown Light: **Full Spectrum** 380nm~840nm
 [CR]: [E] RA80, [G] RA90, [H] RA97
 [GS]: Anti-glare Shield
 [GSL]: Anti-glare Shield and Louver
 [MJP]: Mounting Plate on J-BOX/Gang Box
 Custom Housing Finish: Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P



[A4] COB Optics Reflector

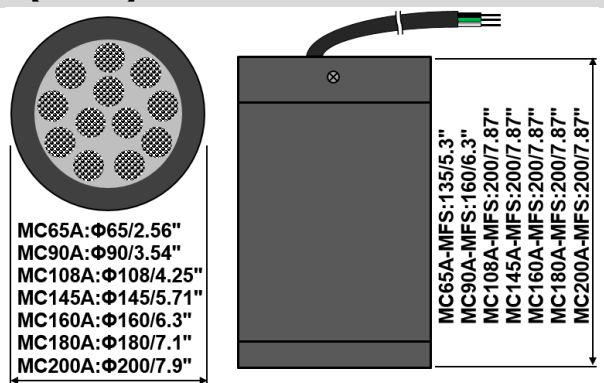
SMD LED OPTIC OPTIONS

[LENS]	[GL] Louver UGR16	[BDF] FROSTED DIFFUSER	[BDP] PRISMATIC DIFFUSER
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[MFS] Flush Surface Mounted Down Light



DIMENSION: [UNIT: MM]

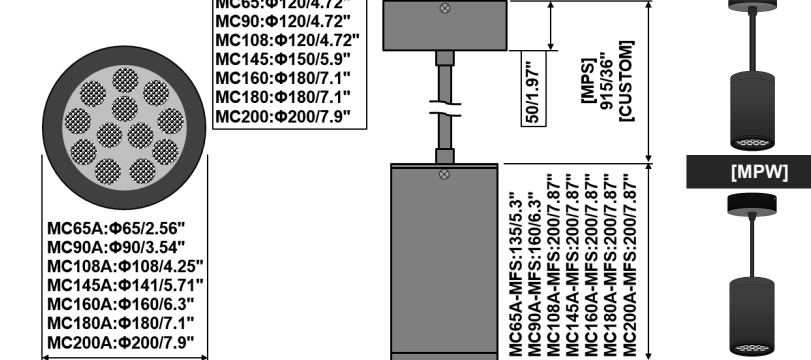


CASE STUDY



[MPS] Stem Pendant [MPW] Wire Pendant

DIMENSION: [UNIT: MM]

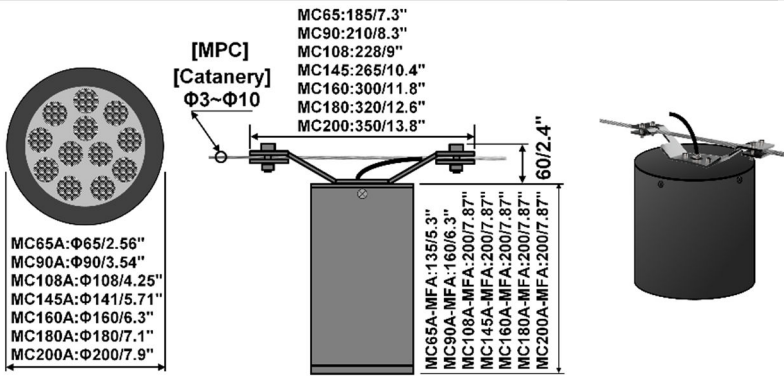


CASE STUDY



[MPC] Catenary Pendant Light

DIMENSION: [UNIT: MM]



CASE STUDY

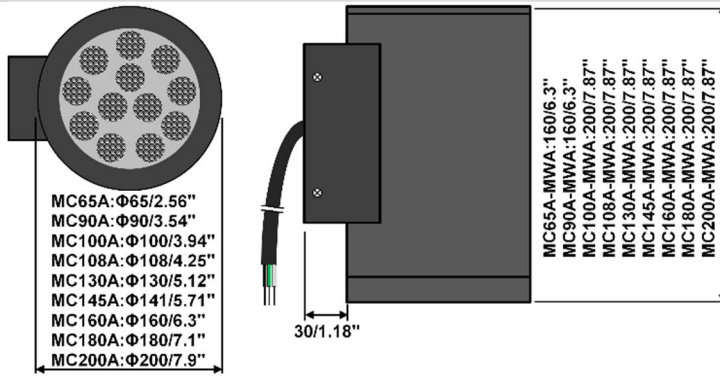


[MWA] Wall Surface Mounted Downlight

MC65A-MWA MC90A-MWA MC108A-MWA MC145A-MWA MC160A-MWA MC180A-MWA MC200A-MWA



DIMENSION: [UNIT: MM]



CASE STUDY



[MBB] Base Bracket Spotlight

[MBB]: Base Bracket
SMD LED Optics Lens

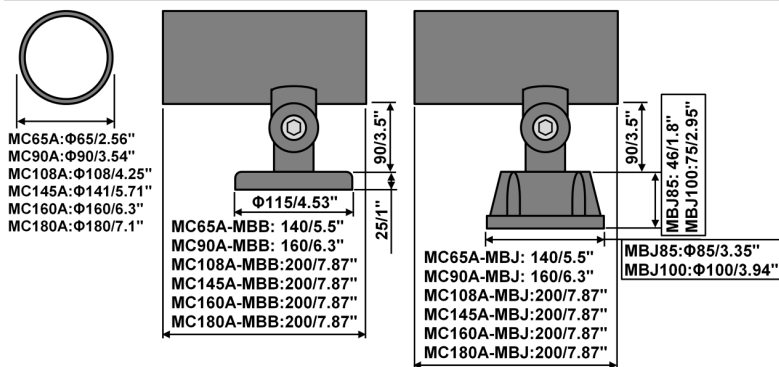
[MBB]: Base Bracket
COB LED Optics Reflector

[MBJ]
Base Bracket with Junction Box

[GS]
Glare Shield









DIMENSION: [UNIT: MM]




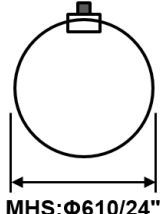

CASE STUDY:




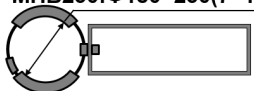

Spotlight: Custom Options

<p>[MBS]: Base Spike [A]: SMD LED Optics Lens</p>	<p>[A4]: COB LED Optics Reflector Spike Length 140~600mm</p>	<p>[MBJS] Base Bracket with Junction Box and Spike</p>	<p>[MBT] Riser Tube with Base Bracket Tube Length 200~1000mm</p>	<p>[MBTS] Riser Tube with Base Spike Tube Length 200~1000mm</p>
  		  		

[MHS] Pole Mounting Soft Hoop

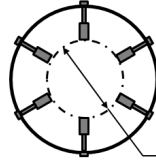
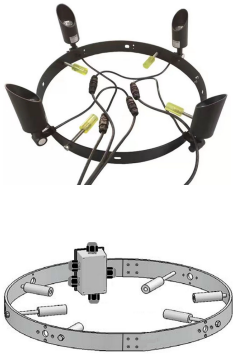
<p>DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
  <p>MHS: $\Phi 610/24''$</p>	

[MHB] Pole Mounting Retractable Hoop by Spring

<p>DIMENSION: [UNIT: MM]</p>	<p>CASE STUDY:</p>
 <p>[MHB] MHB125: $\Phi 75 \sim 125$ (3"~5") MHB200: $\Phi 125 \sim 200$ (5"~8") MHB250: $\Phi 180 \sim 250$ (7"~10")</p> 	

[MHC] Pole Mounting Retractable Hoop by Threaded Rod

DIMENSION: [UNIT: MM]



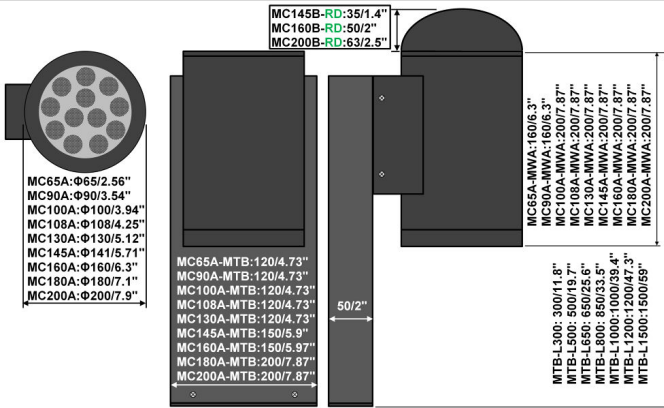
[MHC]
 MHC330:Φ200~330(8"~13")
 MHC430:Φ280~430(11"~17")
 MHC530:Φ400~530(16"~21")
 MHC685:Φ530~685(21"~27")
 MHC810:Φ660~810(26"~32")

CASE STUDY:

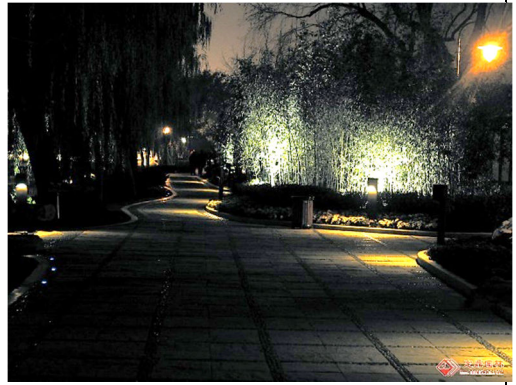


[MTB] Bollard

DIMENSION: [UNIT: MM]

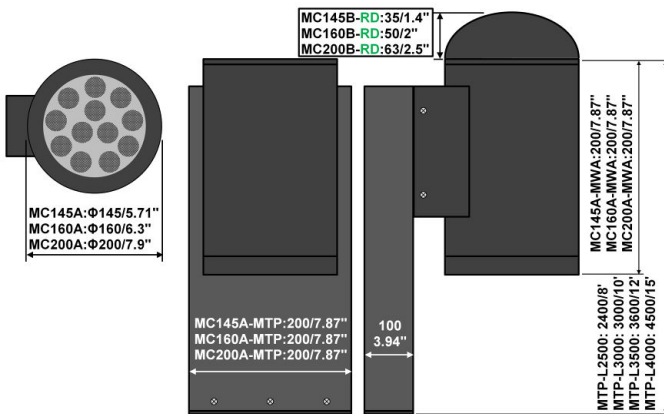


CASE STUDY



[MTP] Post Top

DIMENSION: [UNIT: MM]

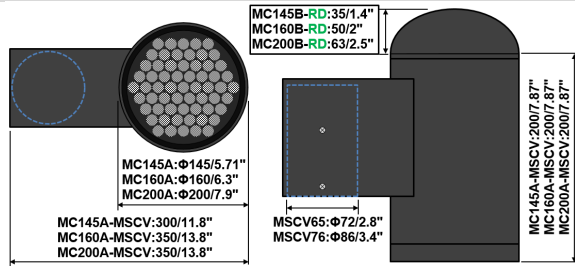


CASE STUDY



[MSCV] Vertical Slip Fitter

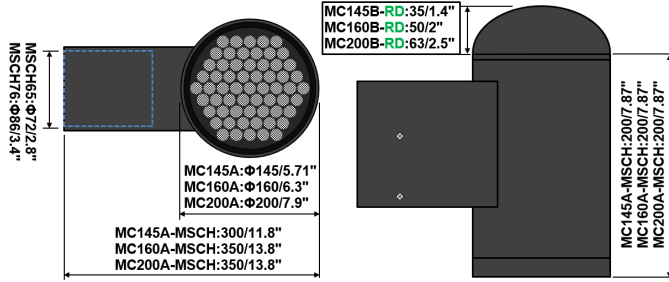
DIMENSION: [UNIT: MM]



CASE STUDY

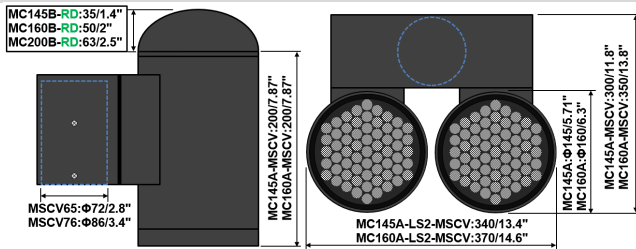


[MSCH] Horizontal Slip Fitter

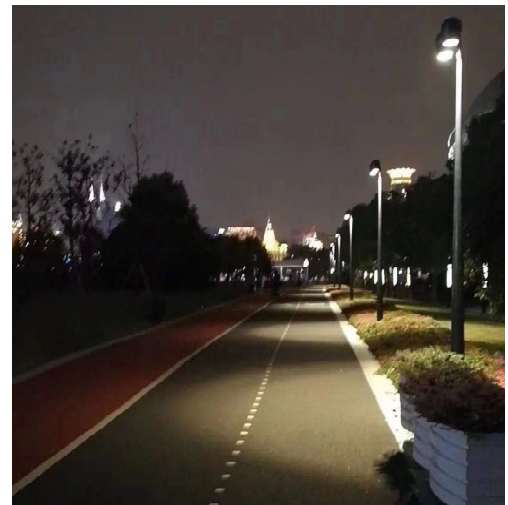


[LS2-MSCV] Dual Light at One Side with Vertical Slip Fitter

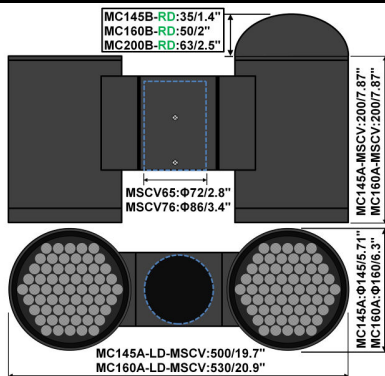
DIMENSION: [UNIT: MM]



CASE STUDY



[LD-MSCV] Dual Light at Both Sides with Vertical Slip Fitter



GTG2101A-MC: LED GARDEN LIGHT

SPECIFICATION

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]		
GTG2101A-MC65A-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	6W	5x2W SMD3030	G2200K	RA90	350	> 0.5	[Lens] [Symmetric] BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV15x45° BLV15x60° BLV30x70° [Frosted] BDF:120° [Prismatic] UGR19 LM-15% BDP:110° [Louver] GL LM-20% Following For ≥MC145 [Asymmetric] T2M:V70xH155° T3M:V80xH155° T4M:V85xH155°	[CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz [CV DC24V] [CV DC36V] [CV DC48V]		
			G2700K	RA90	430						
			G3000K	RA90	460						
			G3500K	RA90	460						
			G4000K	RA90	500						
			G5000K	RA90	500						
	G6000K	RA90	585								
	2C@6W	TWG	G2700K	G6000K	RA90	330				>0.4	
	3C@6W	RGB	620nm	520nm	460nm	\				330	>0.4
	4C@6W	RGBW	620nm	520nm	460nm	2700K				\	330
4C@6W	RGBA	620nm	520nm	460nm	590nm	\	330	>0.4			
GTG2101A-MC90A-GTG2101A-MC100A-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	12W	12x2W SMD3030	G2200K	RA90	700	> 0.9					
			G2700K	RA90	870						
			G3000K	RA90	940						
			G3500K	RA90	940						
			G4000K	RA90	1000						
			G5000K	RA90	1000						
	G6000K	RA90	980								
	2C@12W	TWG	G2700K	G6000K	RA90	660	>0.8				
	3C@12W	RGB	620nm	520nm	460nm	\	660	>0.8			
	4C@12W	RGBW	620nm	520nm	460nm	2700K	\	660	>0.7		
4C@12W	RGBA	620nm	520nm	460nm	590nm	\	660	>0.7			
GTG2101A-MC108A-GTG2101A-MC130A-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	18W [12W] [24W]	18x2W SMD3030	G2200K	RA90	1050	> 0.9					
			G2700K	RA90	1310						
			G3000K	RA90	1410						
			G3500K	RA90	1410						
			G4000K	RA90	1510						
			G5000K	RA90	1510						
	G6000K	RA90	1570								
	2C@18W	TWG	G2700K	G6000K	RA90	980	>0.8				
	3C@18W	RGB	620nm	520nm	460nm	\	980	>0.8			
	4C@18W	RGBW	620nm	520nm	460nm	2700K	\	980	>0.7		
4C@18W	RGBA	620nm	520nm	460nm	590nm	\	980	>0.7			
GTG2101A-MC145A-MFS MPS/MPW RD-MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS RD-MTB/MTP RD-MSCV/MSCH	24W [18W] [36W]	30x2W SMD3030	G2200K	RA90	1390	> 0.9					
			G2700K	RA90	1740						
			G3000K	RA90	1870						
			G3500K	RA90	1870						
			G4000K	RA90	2000						
			G5000K	RA90	2000						
	G6000K	RA90	1950								
	2C@24W	TWG	G2700K	G6000K	RA90	1300	>0.8				
	3C@24W	RGB	620nm	520nm	460nm	\	1300	>0.8			
	4C@24W	RGBW	620nm	520nm	460nm	2700K	\	1300	>0.7		
4C@24W	RGBA	620nm	520nm	460nm	590nm	\	1300	>0.7			
GTG2101A-MC160A-MFS MPS RD-MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS RD-MTB/MTP RD-MSCV/MSCH	36W [24W] [48W]	36x2W SMD3030	G2200K	RA90	2080	> 0.9					
			G2700K	RA90	2610						
			G3000K	RA90	2810						
			G3500K	RA90	2810						
			G4000K	RA90	3010						
			G5000K	RA90	3010						
	G6000K	RA90	2940								
	2C@36W	TWG	G2700K	G6000K	RA90	1960	>0.8				
	3C@36W	RGB	620nm	520nm	460nm	\	1960	>0.8			
	4C@36W	RGBW	620nm	520nm	460nm	2700K	\	1960	>0.7		
4C@36W	RGBA	620nm	520nm	460nm	590nm	\	1960	>0.7			
GTG2101A-MC180A-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB/MTP MSCV/MSCH	48W	48x2W SMD3030	G2200K	RA90	2780	> 0.9					
			G2700K	RA90	3480						
			G3000K	RA90	3750						
			G3500K	RA90	3750						
			G4000K	RA90	4020						
			G5000K	RA90	4020						
	G6000K	RA90	3930								
	2C@48W	TWG	G2700K	G6000K	RA90	2620	>0.8				
	3C@48W	RGB	620nm	520nm	460nm	\	2620	>0.8			
	4C@48W	RGBW	620nm	520nm	460nm	2700K	\	2620	>0.7		
4C@48W	RGBA	620nm	520nm	460nm	590nm	\	2620	>0.7			
GTG2101A-MC200A-MFS MPS RD-MWA MBB/MBJ MBS/MBT/MBTS RD-MTB/MTP RD-MSCV/MSCH	60W [40W] [50W] [80W]	72x2W SMD3030	G2200K	RA90	3500	> 0.9					
			G2700K	RA90	4350						
			G3000K	RA90	4680						
			G3500K	RA90	4680						
			G4000K	RA90	5020						
			G5000K	RA90	5020						
	G6000K	RA90	4350								
	2C@60W	TWG	G2700K	G6000K	RA90	3280	>0.8				
	3C@60W	RGB	620nm	520nm	460nm	\	3280	>0.8			
	4C@60W	RGBW	620nm	520nm	460nm	2700K	\	3280	>0.7		
4C@60W	RGBA	620nm	520nm	460nm	590nm	\	3280	>0.7			

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.

GTG2101A-MC: LED GARDEN LIGHT

SPECIFICATION

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]
GTG2101A-MC65A2-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	6W	3x5W SMD3535	G2200K	RA90	260	>0.5	[Lens] [Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	330				
			G3000K	RA90	350				
			G3500K	RA90	350				
			G4000K	RA90	380				
			G5000K	RA90	380				
	G6000K	RA90	370						
	2C@6W	TWG	G2700K G6000K	RA90	300	>0.5			
	3C@6W	RGB	620nm 520nm 460nm	\	300	>0.5			
	4C@6W	RGBW	620nm 520nm 460nm 2700K	\	300	>0.5			
4C@6W	RGBA	620nm 520nm 460nm 590nm	\	300	>0.5				
GTG2101A-MC90A2-GTG2101A-MC100A2-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	12W	6x5W SMD3535	G2200K	RA90	520	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	650				
			G3000K	RA90	680				
			G3500K	RA90	680				
			G4000K	RA90	760				
			G5000K	RA90	760				
	G6000K	RA90	750						
	2C@12W	TWG	G2700K G6000K	RA90	600	>0.8			
	3C@12W	RGB	620nm 520nm 460nm	\	600	>0.8			
	4C@12W	RGBW	620nm 520nm 460nm 2700K	\	600	>0.7			
4C@12W	RGBA	620nm 520nm 460nm 590nm	\	600	>0.7				
GTG2101A-MC108A2-GTG2101A-MC130A2-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	18W [12W] [24W]	9x5W SMD3535	G2200K	RA90	780	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	980				
			G3000K	RA90	1030				
			G3500K	RA90	1030				
			G4000K	RA90	1140				
			G5000K	RA90	1140				
	G6000K	RA90	1120						
	2C@18W	TWG	G2700K G6000K	RA90	880	>0.8			
	3C@18W	RGB	620nm 520nm 460nm	\	880	>0.8			
	4C@18W	RGBW	620nm 520nm 460nm 2700K	\	880	>0.7			
4C@18W	RGBA	620nm 520nm 460nm 590nm	\	880	>0.7				
GTG2101A-MC145A2-MFS MPS/MPW RD-MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS RD-MTB/MTP RD-MSCV/MSCH	24W [18W] [36W]	12x5W SMD3535	G2200K	RA90	1050	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	1310				
			G3000K	RA90	1380				
			G3500K	RA90	1380				
			G4000K	RA90	1520				
			G5000K	RA90	1520				
	G6000K	RA90	1480						
	2C@24W	TWG	G2700K G6000K	RA90	1180	>0.8			
	3C@24W	RGB	620nm 520nm 460nm	\	1180	>0.8			
	4C@24W	RGBW	620nm 520nm 460nm 2700K	\	1180	>0.7			
4C@24W	RGBA	620nm 520nm 460nm 590nm	\	1180	>0.7				
GTG2101A-MC160A2-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS RD-MTB/MTP RD-MSCV/MSCH	36W [24W] [48W]	18x5W SMD3535	G2200K	RA90	1560	>0.9	[Symmetric] BLB15D:15° BLB30D:30° BLB60D:60° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	1960				
			G3000K	RA90	2060				
			G3500K	RA90	2060				
			G4000K	RA90	2280				
			G5000K	RA90	2280				
	G6000K	RA90	2230						
	2C@36W	TWG	G2700K G6000K	RA90	1770	>0.8			
	3C@36W	RGB	620nm 520nm 460nm	\	1770	>0.8			
	4C@36W	RGBW	620nm 520nm 460nm 2700K	\	1770	>0.7			
4C@36W	RGBA	620nm 520nm 460nm 590nm	\	1770	>0.7				
GTG2101A-MC180A2-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB/MTP MSCV/MSCH	48W	24x5W SMD3535	G2200K	RA90	2100	>0.9	[Symmetric] BLB15D:15° BLB30D:30° BLB60D:60° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	2620				
			G3000K	RA90	2750				
			G3500K	RA90	2750				
			G4000K	RA90	3030				
			G5000K	RA90	3030				
	G6000K	RA90	2980						
	2C@48W	TWG	G2700K G6000K	RA90	2360	>0.8			
	3C@48W	RGB	620nm 520nm 460nm	\	2360	>0.8			
	4C@48W	RGBW	620nm 520nm 460nm 2700K	\	2360	>0.7			
4C@48W	RGBA	620nm 520nm 460nm 590nm	\	2360	>0.7				
GTG2101A-MC200A2-MFS MPS RD-MWA MBB/MBJ MBS/MBT/MBTS RD-MTB/MTP RD-MSCV/MSCH	60W [40W] [50W] [80W]	30x5W SMD3535	G2200K	RA90	2600	>0.9	[Symmetric] BLB15D:15° BLB30D:30° BLB60D:60° [Oval] BLV10x45° BLV10x65° BLV15x45° BLV15x60° BLV20x60° BLV30x70° [GL] LM-20%		
			G2700K	RA90	3260				
			G3000K	RA90	3440				
			G3500K	RA90	3440				
			G4000K	RA90	3790				
			G5000K	RA90	3790				
	G6000K	RA90	3720						
	2C@60W	TWG	G2700K G6000K	RA90	2950	>0.8			
	3C@60W	RGB	620nm 520nm 460nm	\	2950	>0.8			
	4C@60W	RGBW	620nm 520nm 460nm 2700K	\	2950	>0.7			
4C@60W	RGBA	620nm 520nm 460nm 590nm	\	2950	>0.7				

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.

GTG2101A-MC: LED GARDEN LIGHT

SPECIFICATION

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]		
GTG2101A-MC65A3-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	3W	1x5W SMD3535	G2200K	RA90	130	>0.9					
			G2700K	RA90	165						
			G3000K	RA90	175						
			G3500K	RA90	175						
			G4000K	RA90	190						
			G5000K	RA90	190						
	G6000K	RA90	185								
	2C&2W	TWG	G2700K	G6000K	RA90	230				>0.5	
	3C&1W	RGB	620nm	520nm	460nm	\				100	>0.5
	4C&1W	RGBW	620nm	520nm	460nm	2700K				\	160
4C&1W	RGBA	620nm	520nm	460nm	590nm	\	160	>0.5			
GTG2101A-MC90A3-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	6W	2x5W SMD3535	G2200K	RA90	265	>0.9					
			G2700K	RA90	330						
			G3000K	RA90	340						
			G3500K	RA90	340						
			G4000K	RA90	370						
			G5000K	RA90	370						
	G6000K	RA90	360								
	2C&4W	TWG	G2700K	G6000K	RA90	430	>0.5				
	3C&2W	RGB	620nm	520nm	460nm	\	200	>0.5			
	4C&2W	RGBW	620nm	520nm	460nm	2700K	\	320	>0.5		
4C&2W	RGBA	620nm	520nm	460nm	590nm	\	320	>0.5			
GTG2101A-MC108A3-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	9W [15W]	3x5W SMD3535	G2200K	RA90	390	>0.9					
			G2700K	RA90	490						
			G3000K	RA90	520						
			G3500K	RA90	520						
			G4000K	RA90	570						
			G5000K	RA90	570						
	G6000K	RA90	560								
	2C&6W	TWG	G2700K	G6000K	RA90	640	>0.5				
	3C&3W	RGB	620nm	520nm	460nm	\	300	>0.5			
	4C&3W	RGBW	620nm	520nm	460nm	2700K	\	480	>0.5		
4C&3W	RGBA	620nm	520nm	460nm	590nm	\	480	>0.5			
GTG2101A-MC145A3-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB/MTP- RD MSCV/MSCH- RD	15W [25W]	5x5W SMD3535	G2200K	RA90	650	>0.9					
			G2700K	RA90	820						
			G3000K	RA90	860						
			G3500K	RA90	860						
			G4000K	RA90	950						
			G5000K	RA90	950						
	G6000K	RA90	930								
	2C&10W	TWG	G2700K	G6000K	RA90	1060	>0.5				
	3C&5W	RGB	620nm	520nm	460nm	\	500	>0.5			
	4C&5W	RGBW	620nm	520nm	460nm	2700K	\	790	>0.5		
4C&5W	RGBA	620nm	520nm	460nm	590nm	\	790	>0.5			
GTG2101A-MC160A3-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB/MTP- RD MSCV/MSCH- RD	24W [40W]	8x5W SMD3535	G2200K	RA90	1050	>0.9					
			G2700K	RA90	1310						
			G3000K	RA90	1380						
			G3500K	RA90	1380						
			G4000K	RA90	1520						
			G5000K	RA90	1520						
	G6000K	RA90	1480								
	2C&16W	TWG	G2700K	G6000K	RA90	780	>0.5				
	3C&8W	RGB	620nm	520nm	460nm	\	820	>0.5			
	4C&8W	RGBW	620nm	520nm	460nm	2700K	\	1270	>0.5		
4C&8W	RGBA	620nm	520nm	460nm	590nm	\	1270	>0.5			
GTG2101A-MC180A3-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB/MTP MSCV/MSCH	30W [50W]	10x5W SMD3535	G2200K	RA90	1300	>0.9					
			G2700K	RA90	1630						
			G3000K	RA90	1720						
			G3500K	RA90	1720						
			G4000K	RA90	1900						
			G5000K	RA90	1900						
	G6000K	RA90	1860								
	2C&20W	TWG	G2700K	G6000K	RA90	2120	>0.5				
	3C&10W	RGB	620nm	520nm	460nm	\	1020	>0.5			
	4C&10W	RGBW	620nm	520nm	460nm	2700K	\	1580	>0.5		
4C&10W	RGBA	620nm	520nm	460nm	590nm	\	1580	>0.5			
GTG2101A-MC200A3-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB/MTP- RD MSCV/MSCH- RD	36W [48W] [60W]	12x5W SMD3535	G2200K	RA90	1560	>0.9					
			G2700K	RA90	1960						
			G3000K	RA90	2060						
			G3500K	RA90	2060						
			G4000K	RA90	2280						
			G5000K	RA90	2280						
	G6000K	RA90	2230								
	2C&24W	TWG	G2700K	G6000K	RA90	2540	>0.5				
	3C&12W	RGB	620nm	520nm	460nm	\	1220	>0.5			
	4C&12W	RGBW	620nm	520nm	460nm	2700K	\	1900	>0.5		
4C&12W	RGBA	620nm	520nm	460nm	590nm	\	1900	>0.5			

[Lens]
[Symmetric]
BL3D:3°
BL6D:6°
BL10D:10°
BL25D:25°
BL35D:35°
BL60D:60°

[CDT]:TRIAC(10%)
[CDV]:0/1~10V(8%)
[CDV]:0~10V(1%)
[CDV]:1~10V(10%)
[CDX]:DMX512(1%)
[CDA]:DALI(1%)
[CDP]:PWM(1%)

AC100~277V
[AC100~240V]
[AC100~347V]
50/60Hz

[CV DC24V]
[CV DC36V]
[CV DC48V]

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.

GTG2101A-MC: LED GARDEN LIGHT

SPECIFICATION SHEET

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	REMOTE CONTROL	INPUT [V]
GTG2101A-MC65A4-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	6W	CXM-6	G2700K	RA90	460	> 0.9			
			G3000K	RA90	480				
			G3500K	RA90	480				
			G4000K	RA90	500				
			G5000K	RA90	500				
	+6W	CXM-6	+H2700K	RA97	420	> 0.9			
			+H3000K	RA97	430				
			+H3500K	RA97	430				
			+H4000K	RA97	470				
			H5000K	RA97	450				
+2C@6W	TWH	H2700K H6000K	RA97	330	> 0.6				
GTG2101A-MC90A4-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	12W	CXM-6	G2700K	RA90	920	> 0.9			
			G3000K	RA90	960				
			G3500K	RA90	960				
			G4000K	RA90	1000				
			G5000K	RA90	1000				
	+12W	CXM-6	+H2700K	RA97	830	> 0.9			
			+H3000K	RA97	860				
			+H3500K	RA97	860				
			+H4000K	RA97	950				
			H5000K	RA97	950				
+2C@12W	TWH	H2700K H6000K	RA97	560	> 0.7				
GTG2101A-MC108A4-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB	20W [+15W]	CXM-9	G2700K	RA90	1520	> 0.9			
			G3000K	RA90	1600				
			G3500K	RA90	1600				
			G4000K	RA90	1660				
			G5000K	RA90	1660				
	20W [15W]	CXM-9	H2700K	RA97	1380	> 0.9			
			H3000K	RA97	1440				
			H3500K	RA97	1440				
			H4000K	RA97	1580				
			H5000K	RA97	1580				
+2C@20W	TWH	H2700K H6000K	RA97	990	> 0.7				
GTG2101A-MC145A4-MFS MPS/MPW MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB- RD	30W [20W]	CXM-11	G2700K	RA90	2210	> 0.9			
			G3000K	RA90	2310				
			G3500K	RA90	2310				
			G4000K	RA90	2400				
			G5000K	RA90	2400				
	30W [20W]	CXM-11	H2700K	RA97	2080	> 0.9			
			H3000K	RA97	2150				
			H3500K	RA97	2150				
			H4000K	RA97	2360				
			H5000K	RA97	2360				
+2C@30W	TWH	H2700K H6000K	RA97	1480	> 0.8				
GTG2101A-MC160A4-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MHB/MHC/MHS MTB- RD	40W [30W]	CXM-14	G2700K	RA90	2950	> 0.9			
			G3000K	RA90	3070				
			G3500K	RA90	3070				
			G4000K	RA90	3200				
			G5000K	RA90	3200				
	40W [30W]	CXM-14	H2700K	RA97	2770	> 0.9			
			H3000K	RA97	2870				
			H3500K	RA97	2870				
			H4000K	RA97	3150				
			H5000K	RA97	3150				
GTG2101A-MC180A4-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB	50W [30W]	CXM-14	G2700K	RA90	3530	> 0.9			
			G3000K	RA90	3690				
			G3500K	RA90	3690				
			G4000K	RA90	3850				
			G5000K	RA90	3850				
	50W [30W]	CXM-14	G6500K	RA90	3750	> 0.9			
			H2700K	RA97	5300				
			H3000K	RA97	5530				
			H3500K	RA97	5530				
			H4000K	RA97	5760				
GTG2101A-MC200A4-MFS MPS MWA MBB/MBJ MBS/MBT/MBTS MTB- RD	60W [72W]	CXM-18	G2700K	RA90	5310	> 0.9			
			G3000K	RA90	5540				
			G3500K	RA90	5540				
			G4000K	RA90	5760				
			G5000K	RA90	5760				
	60W [72W]	CXM-18	G6500K	RA90	5640	> 0.9			
			H2700K	RA97	4980				
			H3000K	RA97	5160				
			H3500K	RA97	5160				
			H4000K	RA97	5670				
H5000K	RA97	5670							

[Reflector]

[Symmetric]
BR15D:15°
BR24D:24°
BR38D:38°
BR60D:60°

[Louver]
GL
LM-20%

[CDT]:TRIAC(10%)
[CDV]:0/1~10V(8%)
[CDV0]:0~10V(1%)
[CDV1]:1~10V(10%)
[CDX]:DMX512(1%)
[CDA]:DALI(1%)
[CDP]:PWM(1%)

AC100~277V
[AC100~240V]
[AC100~347V]
50/60Hz
[+CV DC24V]
[CV DC48V]

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.