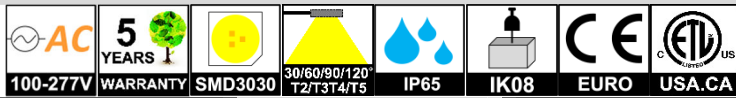


**GTG5242EA: LED GARDEN LIGHT**

**INTRODUCTION**



(MR80A-MWA) (MR80A-MWB) (MR80A-MWD) (MR80A-MWU)	(MR120A-MWA) (MR120A-MWB) (MR120A-MWD) (MR120A-MWU)	(MR150A-MWA) (MR150A-MWB) (MR150A-MWD) (MR150A-MWU)
----------------------------------------------------------	--------------------------------------------------------------	--------------------------------------------------------------



(MR200A-MWA) (MR200A-MWB) (MR200A-MWD) (MR200A-MWU)	(MR300A-MWA) (MR300A-MWB) (MR300A-MWD) (MR300A-MWU)
--------------------------------------------------------------	--------------------------------------------------------------



**FEATURE**

- Upgrade Optimized Anti-glare Garden Lighting
- Upgrade Clearance Profile
- Upgrade LED Lighting Design
- Easy Installation and Maintenance
- Low-glare Uniform Light Distribution
- Long Lifespan > 50,000hours
- Working Temperature: -30°C~50°C

**MAIN MATERIAL**

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

**INSTALLATION**

- [MWA]: Wall Surface Mounted
- [MTB]: Bollard, Solid Ground Mounted
- [MTP]: Post, Solid Ground Mounted
- Suitable for Road Light, like Street, Park.....

**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**

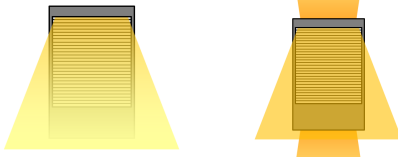
- LED CCT: 1700K/2200K/2700K/3500K/5000K
- [CR]: [E] Ra80, [G] Ra90, [H] Ra97
- [Post]: Height 1M/1.2M/4M/6M
- [CSL]: Photocell Lux Sensor
- [CSMD]: Dimmable Microwave Motion Sensor
- Custom Housing Finish: Colors by RAL Code

<b>WHITE</b> RAL9010P	<b>BLACK</b> RAL9005P	<b>GREY</b> RAL7042P	<b>DARK GREY</b> RAL7016P	<b>BRASS</b> RAL1024P
[CSL]		[MBPS] Single Plug Socket	[MBPSD] Dual Plug Socket	

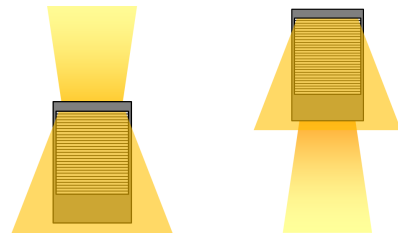


**[MWA]: Lighting Scheme**      **DIMENSION [UNIT: MM]**      **CASE STUDY: MR150D-MWA**

[MR***A-MWA]	[MR***A-MWB]
[MR***B-MWA]	[MR***B-MWB]

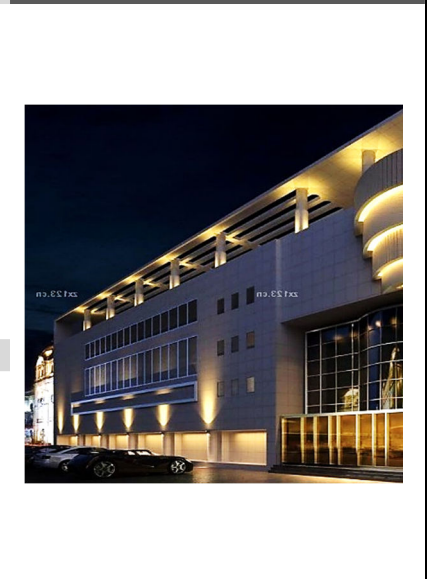


[MR***C-MWU]	[MR***A-MWD]
[MR***B-MWU]	[MR***B-MWD]



MR80A: 80/3.15"	MR80A: 60/2.36"
MR120A: 120/4.72"	MR120A: 80/3.15"
MR150A: 150/4.72"	MR150A: 100/3.94"
MR200A: 200/7.88"	MR200A: 100/3.94"
MR300A: 300/11.8"	MR300A: 120/4.72"

MR200B: 200/7.88"	MR200B: 100/3.94"
MR300B: 300/11.8"	MR300B: 120/4.72"



**[MWRT]: Wall Recessed Light**      **DIMENSION [UNIT: MM]**      **CASE STUDY: MR80A-MWRT**

(MR80A-MWRT)	(MR120A-MWRT)	(MR150A-MWRT)
--------------	---------------	---------------



(MR200A-MWRT)	(MR300A-MWRT)
---------------	---------------

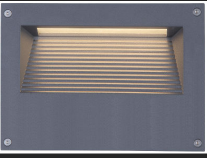
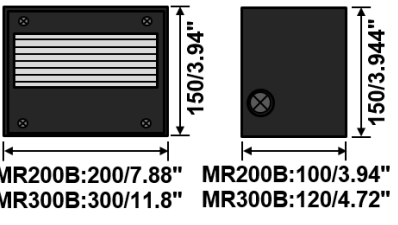

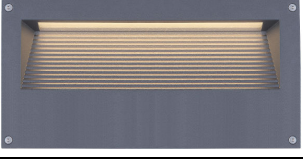


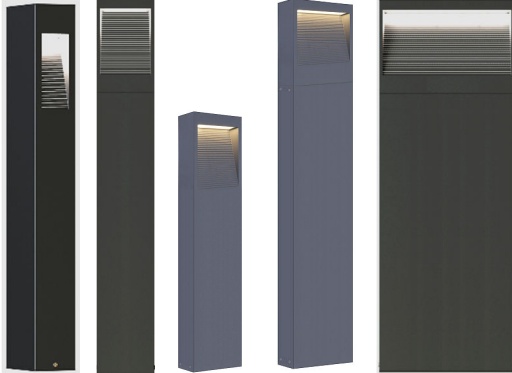
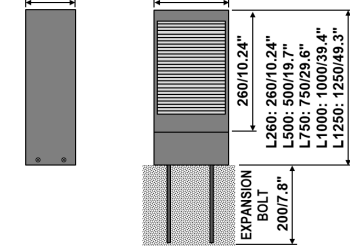
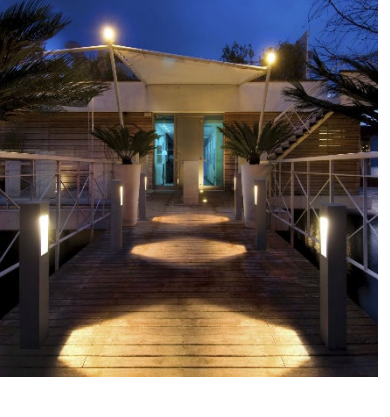
MR80A: 80/3.15"	MR80A: 100/3.94"
MR120A: 120/4.72"	MR120A: 100/3.94"
MR150A: 150/4.72"	MR150A: 100/3.94"
MR200A: 200/7.88"	MR200A: 100/3.94"
MR300A: 300/11.8"	MR300A: 120/4.72"


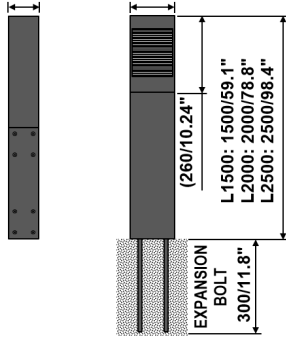
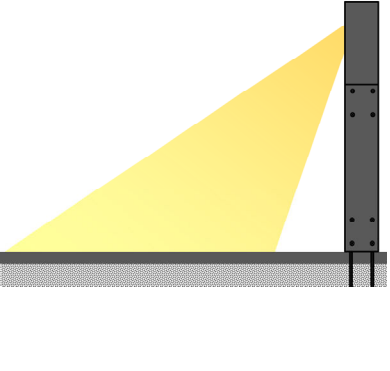


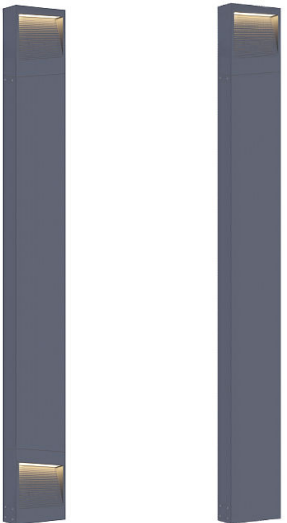
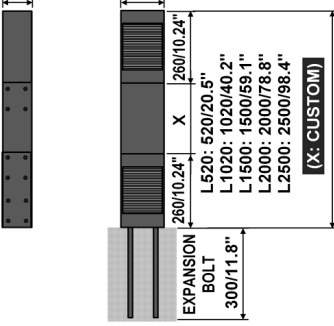
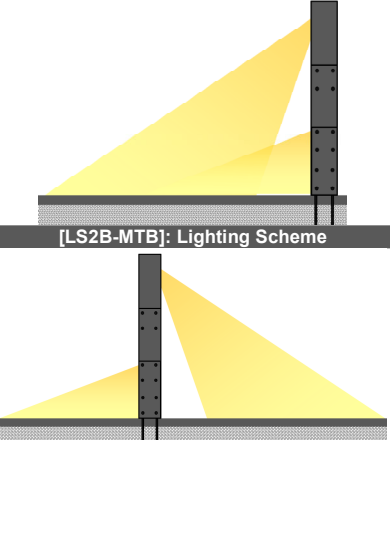
**GTG5242EA: LED GARDEN LIGHT**

**SPECIFICATION**

<p>[MWRT]: Wall Recessed Light (MR200B-MWRT)</p>	<p><b>DIMENSION [UNIT: MM]</b></p>	<p><b>CASE STUDY: MR80A-MWRT</b></p>
	 <p>MR200B: 200/7.88"    MR200B: 100/3.94" MR300B: 300/11.8"    MR300B: 120/4.72"</p>	
<p>(MR300B-MWRT)</p> 		




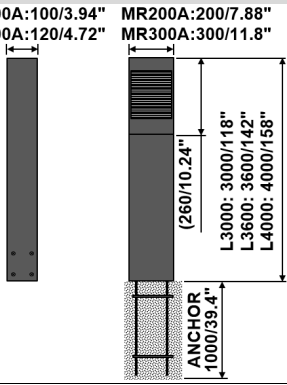
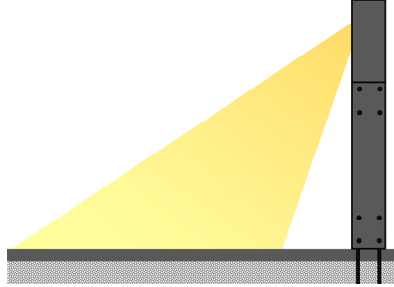
<p>[MTBA]: Bollard "A" (MR80A-MTBA) (MR120A-MTBA) (MR150A-MTBA) (MR200A-MTBA) (MR300A-MTBA)</p>	<p><b>DIMENSION [UNIT: MM]</b></p>	<p><b>CASE STUDY: L3600</b></p>
	 <p>MR80A: 60/2.36"    MR80A: 80/3.15" MR120A: 80/3.15"    MR120A: 120/4.72" MR150A: 100/3.94"    MR150A: 150/4.72" MR200A: 100/3.94"    MR200A: 200/7.88" MR300A: 120/4.72"    MR300A: 300/11.8"</p> <p>L260: 260/10.24" L500: 500/19.7" L750: 750/29.6" L1000: 1000/39.4" L1250: 1250/49.3"</p> <p>EXPANSION BOLT 200/7.8"</p>	



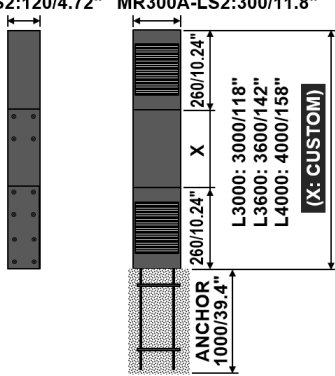
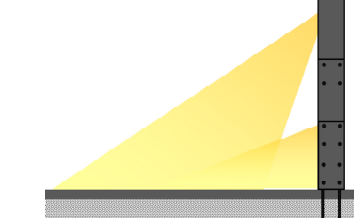
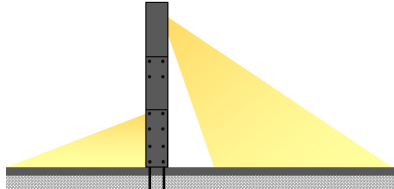
<p>[MTBB]: Bollard "B"</p>	<p><b>DIMENSION [UNIT: MM]</b></p>	<p>[MTB]: Lighting Scheme</p>
	 <p>MR200A: 100/3.94"    MR200A: 200/7.88" MR300A: 120/4.72"    MR300A: 300/11.8"</p> <p>(260/10.24") L1500: 1500/59.1" L2000: 2000/78.8" L2500: 2500/98.4"</p> <p>EXPANSION BOLT 300/11.8"</p>	


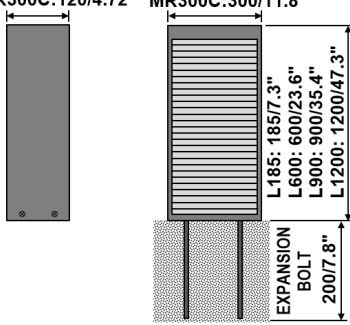

<p>[LS2-MTB]: Post (LS2A-MTB) (LS2B-MTB)</p>	<p><b>DIMENSION [UNIT: MM]</b></p>	<p>[LS2A-MTB]: Lighting Scheme</p>
	 <p>MR120A-LS2: 80/3.15"    MR120A-LS2: 120/4.72" MR150A-LS2: 100/3.94"    MR150A-LS2: 150/4.72" MR200A-LS2: 100/3.94"    MR200A-LS2: 200/7.88" MR300A-LS2: 120/4.72"    MR300A-LS2: 300/11.8"</p> <p>(260/10.24") X L520: 520/20.5" L1020: 1020/40.2" L1500: 1500/59.1" L2000: 2000/78.8" L2500: 2500/98.4" (X: CUSTOM)</p> <p>EXPANSION BOLT 300/11.8"</p>	 <p>[LS2B-MTB]: Lighting Scheme</p>


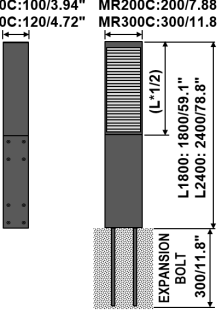

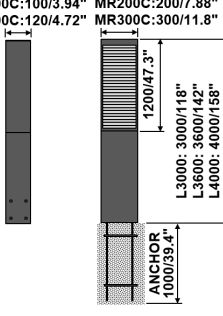
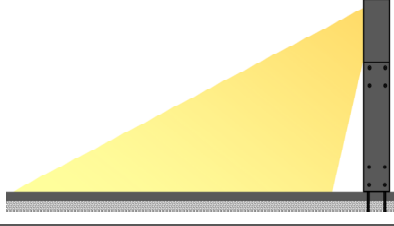

**GTG5242EA: LED GARDEN LIGHT**

**SPECIFICATION**

<p>[MTP]: Post</p>  <p>[MBPS] Single Plug Socket</p>  <p>[MBPSD] Dual Plug Socket</p> 	<p><b>DIMENSION [UNIT: MM]</b></p> <p>MR200A:100/3.94" MR200A:200/7.88" MR300A:120/4.72" MR300A:300/11.8"</p>  <p>ANCHOR 1000/39.4"</p>	<p>[MTP]: Lighting Scheme</p> 
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------

<p>[LS2A-MTP]: Post (LS2A-MTB)</p>  <p>[LS2B-MTB]</p> 	<p><b>DIMENSION [UNIT: MM]</b></p> <p>MR200A-LS2:100/3.94" MR200A-LS2:200/7.88" MR300A-LS2:120/4.72" MR300A-LS2:300/11.8"</p>  <p>ANCHOR 1000/39.4"</p> <p>(X: CUSTOM)</p>	<p>[LS2A-MTP]: Lighting Scheme</p>  <p>[LS2B-MTP]: Lighting Scheme</p> 
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>[MR***C-MTBA]: Bollard</p> 	<p><b>DIMENSION [UNIT: MM]</b></p> <p>MR150C:100/3.94" MR150C:150/4.72" MR200C:100/3.94" MR200C:200/7.88" MR300C:120/4.72" MR300C:300/11.8"</p>  <p>EXPANSION BOLT 200/7.8"</p>	<p>CASE STUDY: MR150C-L185</p> 
-------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------

<p>[MTBB]: Bollard</p>  <p><b>DIMENSION [UNIT: MM]</b></p> <p>MR200C:100/3.94" MR200C:200/7.88" MR300C:120/4.72" MR300C:300/11.8"</p>  <p>EXPANSION BOLT 300/11.8"</p>	<p>[MTP]: Post</p>  <p><b>DIMENSION [UNIT: MM]</b></p> <p>MR200C:100/3.94" MR200C:200/7.88" MR300C:120/4.72" MR300C:300/11.8"</p>  <p>EXPANSION BOLT 1200/47.3"</p> <p>ANCHOR 1000/39.4"</p>	<p>[MTBB]: Lighting Scheme</p>  <p>[MTP]: Lighting Scheme</p> 
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



**GTG5242EA: LED GARDEN LIGHT**

**SPECIFICATION**

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]			POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
					FRONT	UP	DOWN				
GTG5242EA-MR80A -MWA -MWB -MWU -MWD -MWRT -MTBA	FRONT: 12W UP: 6W DOWN: 6W	18x2W SMD3030 6x2W SMD3030 6x2W SMD3030	G2200K	RA90	360	300	300	> 0.9	[Asymmetric] T2M:V75xH90°		
			G2700K	RA90	460	370	370				
			G3000K	RA90	500	410	410				
			G3500K	RA90	500	410	410				
			G4000K	RA90	530	450	450				
			G5000K	RA90	530	450	450				
			G5700K	RA90	530	450	450				
	G6500K	RA90	520	440	440						
	2C@12W	TWG	G2700K	G6500K	RA90	460	370	370	> 0.6		
	4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	460	370	370	> 0.5
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	460	370	370	> 0.5	
GTG5242EA-MR120A -MWA -MWB -MWU -MWD -MWRT -MTBA -MTBB -LS2-MTB -LS2-MTP	FRONT: 20W UP: 9W DOWN: 9W	48x2W SMD3030 12x2W SMD3030 12x2W SMD3030	G2200K	RA90	620	500	500	> 0.9	[Asymmetric] T2M:V65xH100° T3M:V80xH100° T4M:V85xH100°		
			G2700K	RA90	770	630	630				
			G3000K	RA90	830	690	690				
			G3500K	RA90	830	690	690				
			G4000K	RA90	890	750	750				
			G5000K	RA90	890	750	750				
			G5700K	RA90	890	750	750				
	G6500K	RA90	870	740	740						
	2C@20W	TWG	G2700K	G6500K	RA90	770	630	630	> 0.7		
	4C@20W	RGBWG	620nm	520nm	465nm	G2700K	\	770	630	630	> 0.6
4C@20W	RGBA	620nm	520nm	465nm	590nm	\	770	630	630	> 0.6	
GTG5242EA-MR150A MR150C -MWA -MWB -MWU -MWD -MWRT -MTBA -MTBB -MTP -LS2-MTB -LS2-MTP	FRONT: 30W [20W] UP: 12W DOWN: 12W	48x2W SMD3030 18x2W SMD3030 18x2W SMD3030	G2200K	RA90	850	610	610	> 0.9	[Asymmetric] T2M:V65xH120° T3M:V80xH120° T4M:V85xH120°	[SENSOR] [CSL]:Lux Sensor	*AC100-277V [AC100-240V] [AC100-347V] 50/60Hz  [CV DC12V ] [+CV DC24V ] [ CV DC36V ] [ CV DC48V ]
			G2700K	RA90	1070	760	760				
			G3000K	RA90	1160	830	830				
			G3500K	RA90	1160	830	830				
			G4000K	RA90	1240	900	900				
			G5000K	RA90	1240	900	900				
			G5700K	RA90	1240	900	900				
	G6500K	RA90	1220	880	880						
	2C@30W	TWG	G2700K	G6500K	RA90	1070	760	760	> 0.7		
	4C@30W	RGBWG	620nm	520nm	465nm	G2700K	\	1070	760	760	> 0.6
4C@30W	RGBA	620nm	520nm	465nm	590nm	\	1070	760	760	> 0.6	
GTG5242EA-MR200A MR200B MR200C -MWA -MWB -MWU -MWD -MWRT -MTBA -MTBB -MTP -LS2-MTB -LS2-MTP	FRONT: 40W [30W] [60W] UP: 18W DOWN: 18W	72x2W SMD3030 24x2W SMD3030 24x2W SMD3030	G2200K	RA90	1220	900	900	> 0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150°	[SENSOR] [CSL]:Lux Sensor	*AC100-277V [AC100-240V] [AC100-347V] 50/60Hz  [CV DC12V ] [+CV DC24V ] [ CV DC36V ] [ CV DC48V ]
			G2700K	RA90	1530	1130	1130				
			G3000K	RA90	1650	1240	1240				
			G3500K	RA90	1650	1240	1240				
			G4000K	RA90	1770	1350	1350				
			G5000K	RA90	1770	1350	1350				
			G5700K	RA90	1770	1350	1350				
	G6500K	RA90	1740	1320	1320						
	2C@50W	TWG	G2700K	G6500K	RA90	1530	1130	1130	> 0.8		
	4C@50W	RGBWG	620nm	520nm	465nm	G2700K	\	1530	1130	1130	> 0.7
4C@50W	RGBA	620nm	520nm	465nm	590nm	\	1530	1130	1130	> 0.7	
GTG5242EA-MR300A MR300B MR300C -MWA -MWB -MWU -MWD -MWRT -MTBA -MTBB -MTP -LS2-MTB -LS2-MTP	FRONT: 60W [80W] [100W] UP: 24W DOWN: 24W	120x2W SMD3030 36x2W SMD3030 36x2W SMD3030	G2200K	RA90	1840	1280	1280	> 0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150°	[SENSOR] [CSL]:Lux Sensor	*AC100-277V [AC100-240V] [AC100-347V] 50/60Hz  [CV DC12V ] [+CV DC24V ] [ CV DC36V ] [ CV DC48V ]
			G2700K	RA90	2300	1510	1510				
			G3000K	RA90	2480	1650	1650				
			G3500K	RA90	2480	1650	1650				
			G4000K	RA90	2660	1790	1790				
			G5000K	RA90	2660	1790	1790				
			G5700K	RA90	2660	1790	1790				
	G6500K	RA90	2600	1760	1760						
	2C@60W	TWG	G2700K	G6500K	RA90	2300	1510	1510	> 0.8		
	4C@60W	RGBWG	620nm	520nm	465nm	G2700K	\	2300	1510	1510	> 0.7
4C@60W	RGBA	620nm	520nm	465nm	590nm	\	2300	1510	1510	> 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.