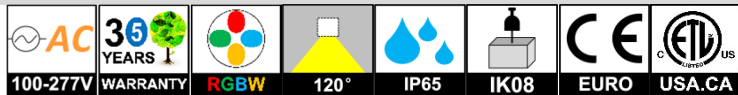


**GTG5551A: LED GARDEN LIGHT**

**INTRODUCTION**



MCA180A		MCB190A		MCB190B	
[PSA] BOLLARD	[FBK] SPIKE	[FWA] WALL SCONE	[FWA] WALL SCONE	[FWA] WALL SCONE	[FWA] WALL SCONE



**FEATURE**

Perfect Luminaires for Driveways and Footpaths  
 Pleasantly Uniform Light Effects  
 Suitable for Areas Without Risk of Vandalism  
 Long Lifespan >50,000hours  
 Working Temperature: -30°C~50°C

**MAIN MATERIAL**

LED Brand: GUBO  
 Driver Brand: GUBO  
 Housing: Aluminum Profile  
 Optics: Nano Opal PC Lens  
 BGB: Tapering Horn Baffle Reflecting  
 [BDC]Diffuser: Anti-UV PC Clear Diffuser  
 [BDM]Diffuser: Anti-UV PC Opal Diffuser

**INSTALLATION**

Suitable for Garden, Park, Plaza.....  
 [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

**STANDARD**

Designed and Manufactured to Comply with  
 CE/RoHS/TUV/CB/cETL/SAA Standard

IP65 Protection, Class I Electric

**OPTION**

LED CCT: 1,600K~10,000K/R/G/B/Y  
 [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)(RG0)  
 Working Temperature[M40C]: -40°C~50°C


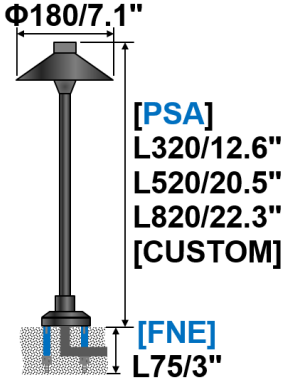


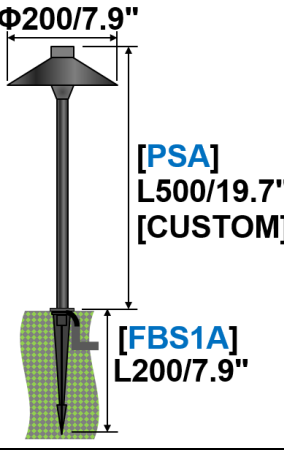
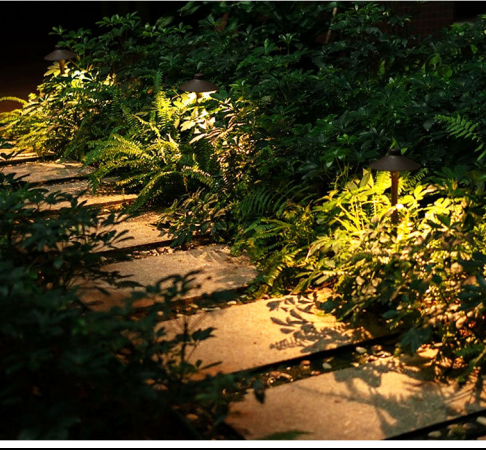
F1: Custom Housing Finish Colors by RAL Code


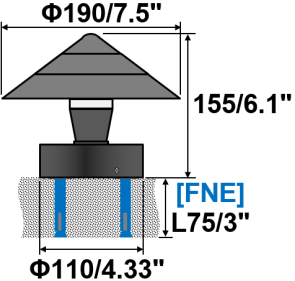


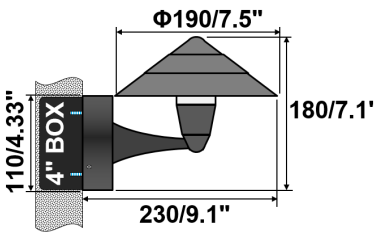
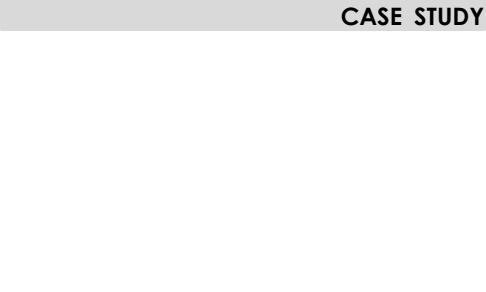
WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTG5551A-MCA180A	6W	24x0.5W SMD2835	G2700K	RA90	410	>0.9	120°	[+CDP]:PWM(1%)  Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDS]:SPI (1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	+CV DC12V [+CV DC24V ] [+CV DC42V ]
			G3000K	RA90	440				
			G3500K	RA90	440				
			G4000K	RA90	460				
			G5000K	RA90	460				
			G5700K	RA90	460				
			G6500K	RA90	450				
2C@12W	TWG	G2700K	G6500K	RA90	410	>0.9			
4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	410	>0.9	
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	410	>0.9	
GTG5551A-MCA180A	12W	24x1.0W SMD2835	G2700K	RA90	820	>0.9	120°	[+CDP]:PWM(1%)  Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDS]:SPI (1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	+CV DC12V [+CV DC24V ] [+CV DC42V ]
			G3000K	RA90	880				
			G3500K	RA90	880				
			G4000K	RA90	930				
			G5000K	RA90	930				
			G5700K	RA90	930				
			G6500K	RA90	810				
2C@12W	TWG	G2700K	G6500K	RA90	820	>0.9			
4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	820	>0.9	
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	820	>0.9	
GTG5551A-MCB190A MCB190B	6W	CXM-6 COB	G2700K	RA90	270	>0.9	120°	[+CDP]:PWM(1%)  Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDS]:SPI (1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	+CV DC12V [+CV DC24V ] [+CV DC42V ]
			G3000K	RA90	280				
			G3500K	RA90	280				
			G4000K	RA90	300				
			G5000K	RA90	300				
			G5700K	RA90	300				
			G6500K	RA90	290				
2C@12W	TWG	G2700K	G6500K	RA90	200	>0.9			
4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	200	>0.9	
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	200	>0.9	
GTG5551A-MCB190A MCB190B	12W [6W]	CXM-6 COB	G2700K	RA90	540	>0.9	120°	[+CDP]:PWM(1%)  Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDS]:SPI (1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	+CV DC12V [+CV DC24V ] [+CV DC42V ]
			G3000K	RA90	570				
			G3500K	RA90	570				
			G4000K	RA90	590				
			G5000K	RA90	590				
			G5700K	RA90	590				
			G6500K	RA90	580				
2C@12W	TWG	G2700K	G6500K	RA90	420	>0.9			
4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	420	>0.9	
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	420	>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.

<b>MODEL: MCA180A</b>		
<b>NOTES:</b> Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
<b>[PSA-L520]-[FBB-C90] Bollard</b>	<b>DIMENSION:[UNIT: MM]</b>	<b>CASE STUDY</b>
	 <p> <math>\Phi 180/7.1''</math>                      [PSA]                      L320/12.6"                      L520/20.5"                      L820/22.3"                      [CUSTOM]                      [FNE]                      L75/3"                 </p>	
<b>[PSA-L500]-[FBS-L200] Spike</b>	<b>DIMENSION:[UNIT: MM]</b>	<b>CASE STUDY</b>
	 <p> <math>\Phi 200/7.9''</math>                      [PSA]                      L500/19.7"                      [CUSTOM]                      [FBS1A]                      L200/7.9"                 </p>	

<b>MODEL: MCB190A</b>		
<b>NOTES:</b> Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
<b>[FFS] Flush Surface Mounted</b>	<b>DIMENSION:[UNIT: MM]</b>	<b>CASE STUDY</b>
	 <p> <math>\Phi 190/7.5''</math>                      155/6.1"                      [FNE]                      L75/3"  <math>\Phi 110/4.33''</math> </p>	
<b>[FWA] Wall Mounted</b>	<b>DIMENSION:[UNIT: MM]</b>	<b>CASE STUDY</b>
	 <p> <math>\Phi 190/7.5''</math>                      180/7.1"                      110/4.33"                      4" BOX                      230/9.1"                 </p>	

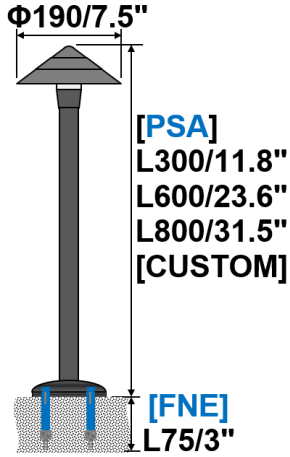
**MODEL: MCB190A**

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

[PSA] Bollard

DIMENSION:[UNIT: MM]

CASE STUDY



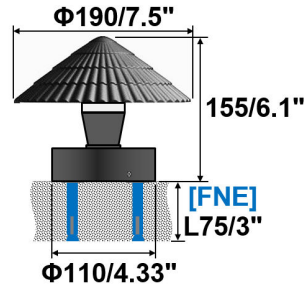
**MODEL: MCB190B**

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

[FFS] Flush Surface Mounted

DIMENSION:[UNIT: MM]

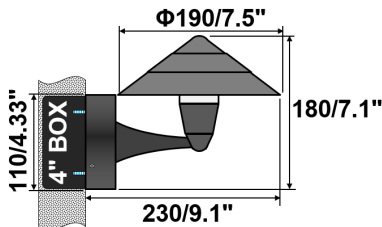
CASE STUDY



[FWA] Wall Mounted

DIMENSION:[UNIT: MM]

CASE STUDY



[PSA] Bollard

DIMENSION:[UNIT: MM]

CASE STUDY

