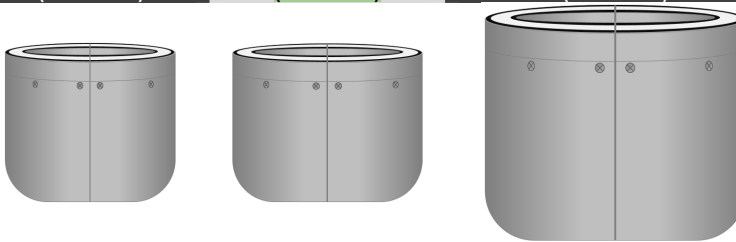
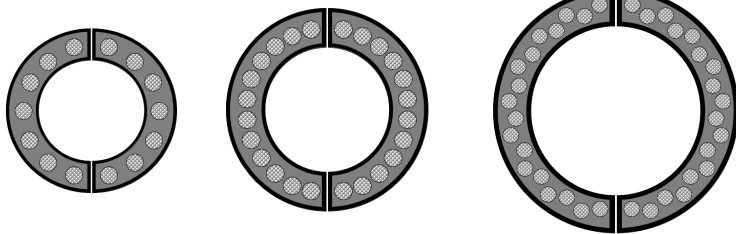
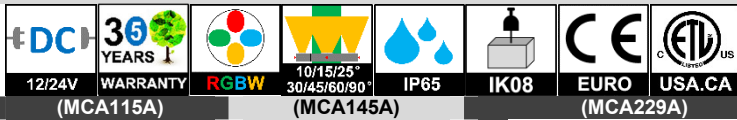
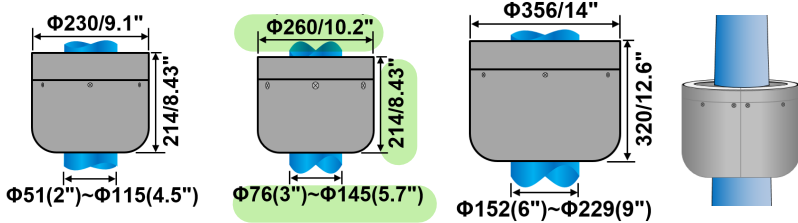


**GTE6661A: LED FLAGPOLE RING LIGHT**



**DIMENSION: [UNIT: MM]**  
 (MCA115A) (MCA145A) (MCA229A)



**INTRODUCTION**

**FEATURE**

Optimization Landscape Facade Lighting Design  
 Modular Structure For Easy Installation Location  
 Long Lifespan Design >50,000hours  
 Working Temperature: -40°C~50°C

**MAIN MATERIAL**

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

**INSTALLATION**

[FHR]: Pole Fixing Ring Hoop  
 Suitable for Flagpole, Post.....

**STANDARD**

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

**CUSTOM OPTION**

LED CCT: 1,800K~10,000K/R/G/B/Y  
 LED Grown Light: **Full Spectrum** 380nm~840nm  
 [CRI]: [E] Ra80, [G] Ra90, [H] Ra97  
 [SFH] Custom Housing Finish by RAL Code

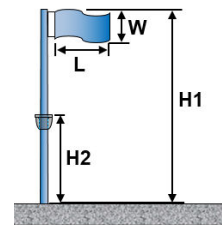
<b>WHITE</b>	<b>BLACK</b>	<b>GREY</b>	<b>DARK GREY</b>	<b>BRASS</b>
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P

**CASE STUDY**



**MOUNTING PLAN**

POLE HEIGHT H1	FLAG SIZE		FIXTURE		BEAM ANGLE	MOUNTING HEIGHT H2
	L	W	MODEL	POWER		
6,000mm/20'	1524mm/5'	915mm/3'	MCA115A	30W	10°	7.5'~8.5'
			MCA145A	50W	10°	4'~8'
9,150mm/30'	2440mm/8'	1524mm/5'	MCA115A	30W	10°	17.5'~18.5"
			MCA145A	50W	10°	10'~13"
12,000mm/40'	2540mm/10'	1830mm/6'	MCA145A	50W	10°	16'~20'
			MCA229A	90W	10°	12'~15"
15,000mm/50'	3660mm/12'	2440mm/8'	MCA145A	50W	10°	30'~34"
			MCA229A	90W	10°	20'~23'



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DRIVER	INPUT [V]
GTE6661A-MCA115A	30W	12x10W SMD3535	E3000K	RA80	3020	> 0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120°	[CDP]:PWM(1%)	
			E4000K	RA80	3300				
			E5000K	RA80	3390				
			G3000K	RA90	2050	> 0.9			
			G4000K	RA90	2230	> 0.9			
			G5000K	RA90	2320	> 0.9			
GTE6661A-MCA145A	50W	24x10W SMD3535	E3000K	RA80	4040	> 0.9	[BDF] BDF:120°	Following by Remote Driver	CV DC24V CV DC12V CV DC42V
			E4000K	RA80	4400				
			E5000K	RA80	4520				
			G3000K	RA90	2330	> 0.9			
			G4000K	RA90	2560	> 0.9			
			G5000K	RA90	2660	> 0.9			
GTE6661A-MCA229A	96W [60W]	36x10W SMD3535	E3000K	RA80	8980	> 0.9	[BGL] LOUVER LM-20%	[CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	
			E4000K	RA80	9760				
			E5000K	RA80	10030				
			G3000K	RA90	5170	> 0.9			
			G4000K	RA90	5700	> 0.9			
			G5000K	RA90	5920	> 0.9			
GTE6661A-MCA115A	2C@30W	TWG	G3000K	G5000K	RA90	1700	> 0.9		
			G3000K	G5000K	RA90	1700	> 0.9		
GTE6661A-MCA145A	2C@50W	TWG	G3000K	G5000K	RA90	2260	> 0.9		
			G3000K	G5000K	RA90	2260	> 0.9		
GTE6661A-MCA229A	2C@96W	TWG	G3000K	G5000K	RA90	5020	> 0.9		
			G3000K	G5000K	RA90	5020	> 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.