

INTRODUCTION

GTE5251A: LED FLOOD LIGHT

FEATURE

Easy Fast Installation and Maintenance Freely
 Excellent Uniform Structure of LED Technology
 Long Lifespan Design>50,000hours
 Working Temperature: -30℃~50℃

MAIN MATERIAL

LED Brand: GUBO
 Backpack Driver Brand: GUBO & MEANWELL
 Housing: Die-casted Aluminum Housing
 Optics: Module Clear Anti-UV PC Lens
 Diffuser: Clear Tempered Glass Diffuser

INSTALLATION

Wind-force Test: Typhoon 15Level (50M/S)
 Suitable for Exterior Light, Like Park, Stadium.....
 [FFA]: Adjustable Flush Surface Mounted
 [FSC]: Slip Fitter Mount Spigot Φ65mm
 [FBU]: U-bracket Mount

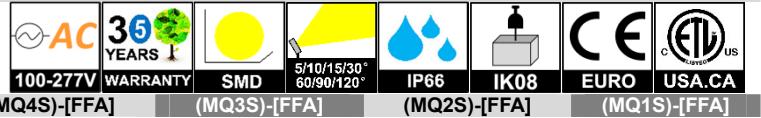
STANDARD

Designed and Manufactured to Comply with
 CE/RoHS/CB/cETL/SAA/SASO Standard
 Withstand Voltage: 3.75KVAC, Surge: 6KV
 IP66 Protection, Class I Electric

OPTION

LED CCT: 1,800K~10,000K/R/G/B/Y
 [CRI]: [E] RA80, [G] RA90, [H] RA97
 [SPD]: Surge Protector, 20KVA
 [BGS]: Anti-glare Shield
 F1: Custom Housing Finish Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY
RAL9010P	RAL9005P	RAL7042P	RAL7016P



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTE5251A-MRA400A-MQ1S2B	240W [150W]	336x2W SMD3030	G2700K	RA90	23880	>0.95			
			G3000K	RA90	24760				
			G4000K	RA90	26150				
			G5000K	RA90	26150				
			G6500K	RA90	26150				
2C@240W	TWG	G2700K G6500K	RA90	14550	>0.9				
4C@240W	RGBW	620nm 520nm 465nm 2700K	\	14550	>0.9				
4C@240W	RGBA	620nm 520nm 465nm 590nm	\	14550	>0.9				
GTE5251A-MRA400A-MQ2S2B	480W [300W]	2x336x2W SMD3030	G2700K	RA90	47770	>0.95	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120°	[CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%)	AC100~277V [AC180~528V] 50/60Hz
			G3000K	RA90	49520				
			G4000K	RA90	52300				
			G5000K	RA90	52300				
			G6500K	RA90	52300				
2C@480W	TWG	G2700K G6500K	RA90	29080	>0.9				
4C@480W	RGBW	620nm 520nm 465nm 2700K	\	29080	>0.9				
4C@480W	RGBA	620nm 520nm 465nm 590nm	\	29080	>0.9				
GTE5251A-MRA400A-MQ3S2B	720W [600W]	3x336x2W SMD3030	G2700K	RA90	71650	>0.95	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150°		[CV DC24V] [CV DC36V] [CV DC42V]
			G3000K	RA90	74260				
			G4000K	RA90	78450				
			G5000K	RA90	78450				
			G6500K	RA90	78450				
2C@720W	TWG	G2700K G6500K	RA90	43630	>0.9				
4C@720W	RGBW	620nm 520nm 465nm 2700K	\	43630	>0.9				
4C@720W	RGBA	620nm 520nm 465nm 590nm	\	4360	>0.9				
GTE5251A-MRA400A-MQ4S2B	960W [600W]	4x336x2W SMD3030	G2700K	RA90	95540	>0.95	[BDF] 120°		
			G3000K	RA90	99020				
			G4000K	RA90	104600				
			G5000K	RA90	104600				
			G6500K	RA90	104600				
2C@960W	TWG	G2700K G6500K	RA90	58170	>0.9				
4C@960W	RGBW	620nm 520nm 465nm 2700K	\	58170	>0.9				
4C@960W	RGBA	620nm 520nm 465nm 590nm	\	58170	>0.9				

NOTE:

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.
 Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

SPECIFICATION SHEET

GTE5251A: LED FLOOD LIGHT

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTE5251A-MRA400A-MQ1S3B	240W [150W]	112x5W SMD3535	G2700K	RA90	14120	>0.95	[Symmetric] BL15D:15° BL30D:30° BL60D:60° BL90D:90°	[CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%)	AC100~277V [AC180~528V] 50/60Hz
			G3000K	RA90	16230				
			G4000K	RA90	18350				
			G5000K	RA90	20780				
			G6500K	RA90	20780				
2C@240W	TWG	G2700K G6500K	RA90	13780	>0.9				
4C@120W	RGBW	620nm 520nm 465nm 2700K	\	6890	>0.9				
4C@120W	RGBA	620nm 520nm 465nm 590nm	\	6890	>0.9				
GTE5251A-MRA400A-MQ2S3B	480W [300W]	2x112x5W SMD3535	G2700K	RA90	28250	>0.95			
			G3000K	RA90	32470				
			G4000K	RA90	36700				
			G5000K	RA90	41560				
			G6500K	RA90	41560				
2C@480W	TWG	G2700K G6500K	RA90	27560	>0.9				
4C@240W	RGBW	620nm 520nm 465nm 2700K	\	13780	>0.9				
4C@240W	RGBA	620nm 520nm 465nm 590nm	\	13780	>0.9				
GTE5251A-MRA400A-MQ3S3B	720W [600W]	3x112x5W SMD3535	G2700K	RA90	42380	>0.95			
			G3000K	RA90	48710				
			G4000K	RA90	55040				
			G5000K	RA90	62350				
			G6500K	RA90	62350				
2C@720W	TWG	G2700K G6500K	RA90	41330	>0.9				
4C@360W	RGBW	620nm 520nm 465nm 2700K	\	20670	>0.9				
4C@360W	RGBA	620nm 520nm 465nm 590nm	\	20670	>0.9				
GTE5251A-MRA400A-MQ4S3B	960W [600W]	4x112x5W SMD3535	G2700K	RA90	56500	>0.95			
			G3000K	RA90	64950				
			G4000K	RA90	73380				
			G5000K	RA90	83130				
			G6500K	RA90	83130				
2C@960W	TWG	G2700K G6500K	RA90	55110	>0.9				
4C@480W	RGBW	620nm 520nm 465nm 2700K	\	27560	>0.9				
4C@480W	RGBA	620nm 520nm 465nm 590nm	\	27560	>0.9				


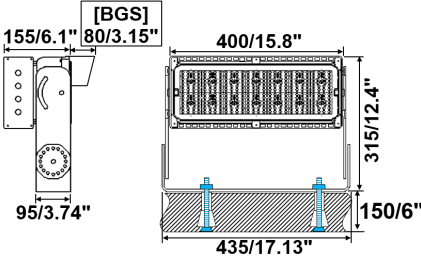

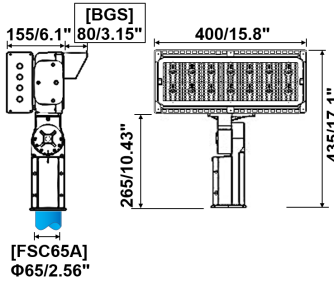

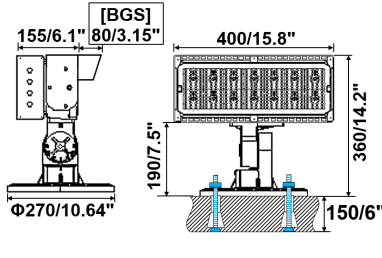

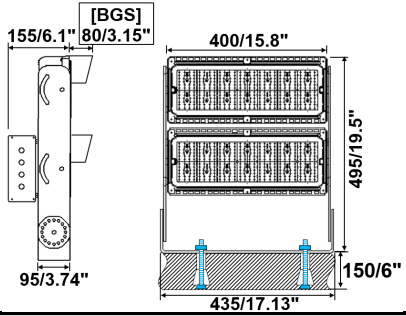

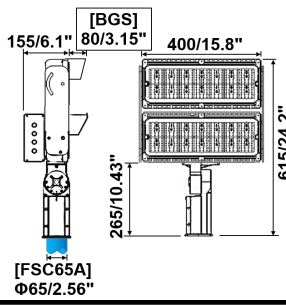

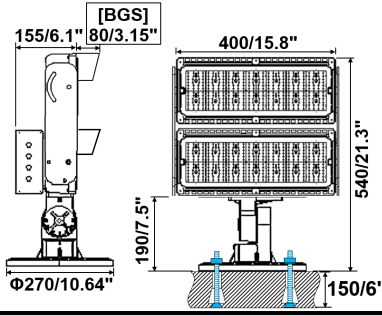

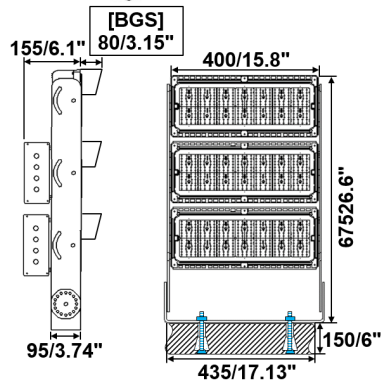

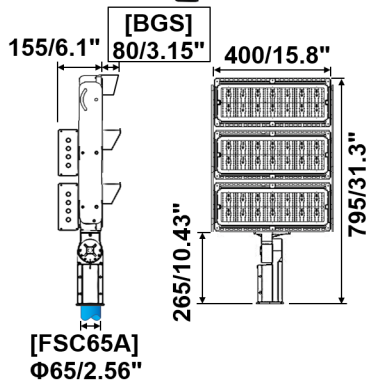

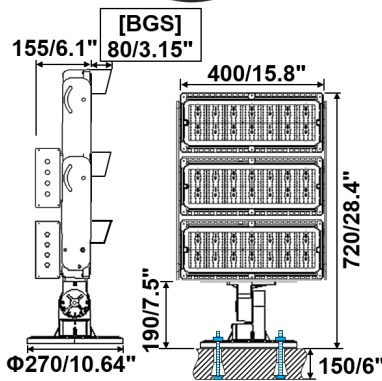
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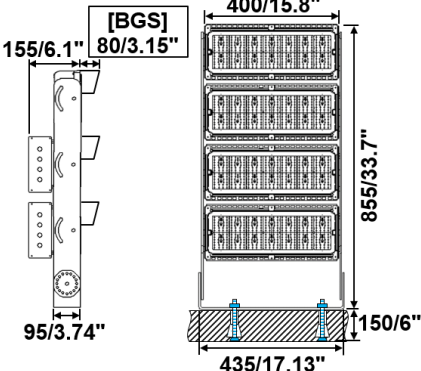

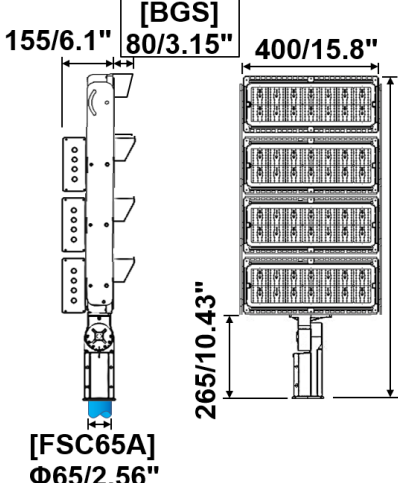
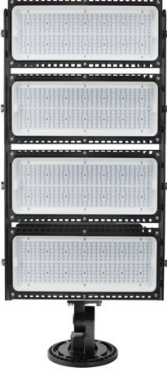
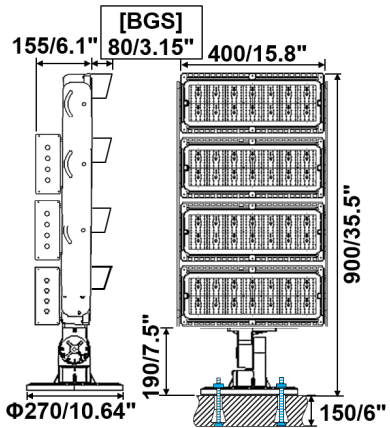
All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment. Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTE5251A-MRA400A-MQ1S3C	240W [150W]	56x10W SMD3535	G2700K	RA90	12710	>0.95	[Symmetric] BL5D:5° BL10D:10° BL25D:25° BL50D:50° BL90D:90°	[CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%)	AC100~277V [AC180~528V] 50/60Hz
			G3000K	RA90	14610				
			G4000K	RA90	16510				
			G5000K	RA90	17200				
			G6500K	RA90	17200				
2C@120W	TWG	G2700K G6500K	RA90	6890	>0.9				
4C@60W	RGBW	620nm 520nm 465nm 2700K	\	3450	>0.9				
4C@60W	RGBA	620nm 520nm 465nm 590nm	\	3450	>0.9				
GTE5251A-MRA400A-MQ2S3C	480W [300W]	2x56x10W SMD3535	G2700K	RA90	25420	>0.95			
			G3000K	RA90	29220				
			G4000K	RA90	34480				
			G5000K	RA90	34480				
			G6500K	RA90	34480				
2C@240W	TWG	G2700K G6500K	RA90	13780	>0.9				
4C@120W	RGBW	620nm 520nm 465nm 2700K	\	6890	>0.9				
4C@120W	RGBA	620nm 520nm 465nm 590nm	\	6890	>0.9				
GTE5251A-MRA400A-MQ3S3C	720W [600W]	3x56x10W SMD3535	G2700K	RA90	38130	>0.95	[Oval] 80x160°	[CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%)	[CV DC24V] [CV DC36V] [CV DC42V]
			G3000K	RA90	43840				
			G4000K	RA90	49540				
			G5000K	RA90	51730				
			G6500K	RA90	51730				
2C@360W	TWG	G2700K G6500K	RA90	20660	>0.9				
4C@180W	RGBW	620nm 520nm 465nm 2700K	\	10330	>0.9				
4C@180W	RGBA	620nm 520nm 465nm 590nm	\	10330	>0.9				
GTE5251A-MRA400A-MQ4S3C	960W [600W]	4x56x10W SMD3535	G2700K	RA90	50850	>0.95			
			G3000K	RA90	58450				
			G4000K	RA90	66050				
			G5000K	RA90	68970				
			G6500K	RA90	68970				
2C@480W	TWG	G2700K G6500K	RA90	27560	>0.9				
4C@240W	RGBW	620nm 520nm 465nm 2700K	\	13780	>0.9				
4C@240W	RGBA	620nm 520nm 465nm 590nm	\	13780	>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.

LED Flood Light		DIMENSION:[UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
<p>(MRA400A-MQ1S)-[FBU]-[FNE] U-bracket Fixture</p>  	<p>(MRA400A-MQ1S)-[FSC]-[FNE] Slip Fitter</p>  	<p>(MRA400A-MQ1S)-[FFA]-[FNE] Adjustable Fixing Base</p>  
<p>(MRA400A-MQ2S)-[FBU]-[FNE] U-bracket Fixture</p>  	<p>(MRA400A-MQ2S)-[FSC]-[FNE] Slip Fitter</p>  	<p>(MRA400A-MQ2S)-[FFA]-[FNE] Adjustable Fixing Base</p>  
<p>(MRA400A-MQ3S)-[FBU]-[FNE] U-bracket Fixture</p>  	<p>(MRA400A-MQ3S)-[FSC]-[FNE] Slip Fitter</p>  	<p>(MRA400A-MQ3S)-[FFA]-[FNE] Adjustable Fixing Base</p>  

LED Flood Light		DIMENSION:[UNIT: MM]
<p>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</p>		
<p>(MRA400A-MQ4S)-[FBU]-[FNE] U-bracket Fixture</p>  	<p>(MRA400A-MQ4S)-[FSC]-[FNE] Slip Fitter</p>  	<p>(MRA400A-MQ4S)-[FFA]-[FNE] Adjustable Fixing Base</p>  

CASE STUDY

