

INTRODUCTION

FEATURE

Walk-over Inground Lighting
Multiple Functions Perfectly Match High Demands
Low-Glare Design Matched by Accurate Lens
Long Lifespan >50,000hours
Working Temperature: -30℃~50℃

MAIN MATERIAL

LED Brand: GUBO
Driver Brand: GUBO
Housing: Aluminum Radiator Housing
[FRT-SMS304] Trim: SUS304 Stainless Steel
[BDC] Diffuser: Clear Tempered Glass
[FRGT-SP]: Pre-buried Plastic Sleeve
[PC] Pre-wired 0.3meters 3C18AWG Power Cable

INSTALLATION

Suitable for Exterior Light, Like Building, Plaza ...
Maximum Bearing Weight: 1500kgs

[FRGT-SP]: Ground or Wall Recessed in Sleeve

Notes: Sleeve need to be Pre-buried Advance.

Notes: JBOX need to be Pre-buried Advance.

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

STANDARD

Designed and Manufactured to Comply with
CE/RoHS/cETL/SAA/SASO.....

IP67 and IK10 Protection, Class I / III Electric

CUSTOM OPTION

LED CCT: 1,800K~10,000K/R/G/B/Y

[CRI]: [E] RA80, [G] RA90, [H] RA97

[FRT-SMS316]: SUS316 Stainless Steel

[FRGT-SA]: Toughed Aluminum Sleeve

[FRGL-SA]: Trimless Toughed Aluminum Sleeve

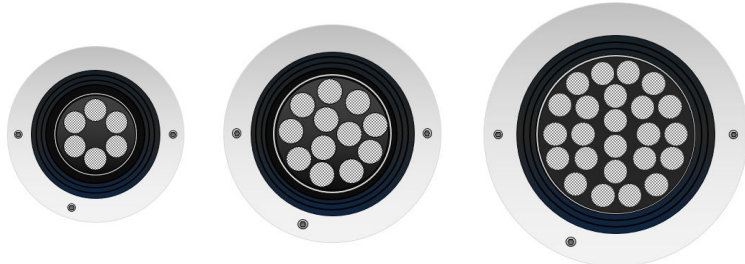
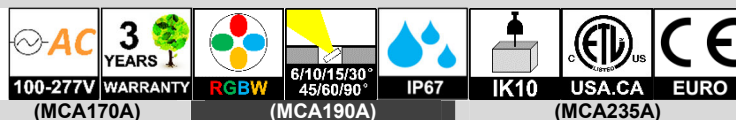
[FFS-SA]: Ground Surface Mounted Aluminum Sleeve

[PCW-FM]: Pre-wired Female&Male Connector

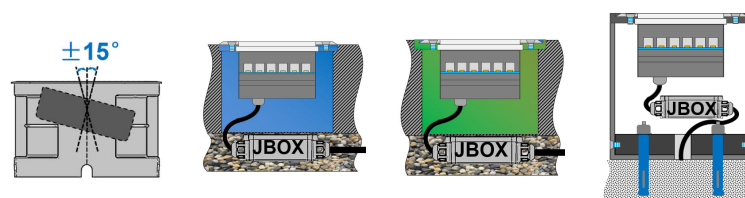
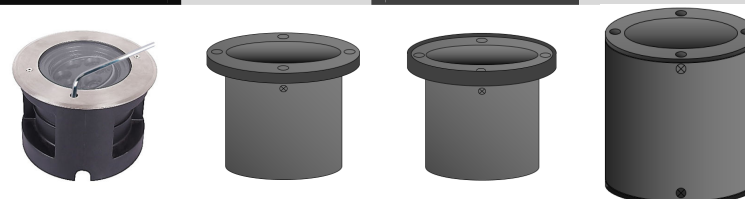
[SFB]: Custom Baffle Finish by RAL Code

WHITE	BLACK	DARK GREY	GREY	PEARL GREY
RAL9010P	RAL9005P	RAL7016P	RAL7043P	RAL9022P

GTG8211A: ADJUSTABLE LED INGROUND LIGHT



ADJUSTABLE ±15°	[FRGT-SA] Trim	[FRGL-SA] Trimless	[FFS-SA] Surface Mounted
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MODEL	POWER 【W】	LED TYPE	CCT 【K】	CRI	LUMEN 【LM】	POWER FACTOR	BEAM ANBGLE	CUSTOM DIMMING	INPUT 【V】
GTG8211A- MCA170A2B	6W [3W]	6x2W SMD3030	G2700K	RA90	430	> 0.9	[Symmetric] BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120° [Oval] BLV15x45° BLV15x60° BLV30x70° [BDF] Frosted BDF:120°  [BGL] Louver LM-20%Less  [BDAS] Anti-slip LM-20%Less 	[CDN]:Non Dimmable [CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [+CDP]:PWM(1%) [+CDX]:DMX512(1%) Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	+CV DC24V [+CV DC12V] [+CV DC42V] [AC100~277V] [AC100~240V] 50/60Hz Following by Remote Driver [AC100~347V] [AC180~528V] 50/60Hz
			G3000K	RA90	470				
			G3500K	RA90	470				
			G4000K	RA90	500				
			G5000K	RA90	500				
	9W	6x2W SMD3030	G6500K	RA90	490	> 0.9			
			G2700K	RA90	720				
			G3000K	RA90	780				
			G3500K	RA90	780				
			G4000K	RA90	840				
GTG8211A- MCA190A2B	12W [9W] [6W]	12x2W SMD3030	G5000K	RA90	840	> 0.9			
			G6500K	RA90	850				
			G2700K	RA90	870				
			G3000K	RA90	940				
			G3500K	RA90	940				
	18W	12x2W SMD3030	G4000K	RA90	1000	> 0.9			
			G5000K	RA90	1000				
			G6500K	RA90	980				
			G2700K	RA90	1300				
			G3000K	RA90	1400				
	GTG8211A- MCA235A2B	24W [18W] [12W]	24x2W SMD3030	G3500K	RA90	1400	> 0.9		
				G4000K	RA90	1510			
				G5000K	RA90	1510			
				G6500K	RA90	1480			
				G2700K	RA90	1740			
		36W	24x2W SMD3030	G3000K	RA90	1880	> 0.9		
G3500K				RA90	1880				
G4000K				RA90	2000				
G5000K				RA90	2000				
G6500K				RA90	1970				
G2700K				RA90	2600				
G3000K				RA90	2810				
G3500K				RA90	2810				
G4000K				RA90	3010				
G5000K				RA90	3010				
G6500K				RA90	2950				

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.

GTG8211A: LED INGROUND LIGHT

SPECIFICATION

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]
GTG8211A-MCA170A3C	9W [6W]	6x5W SMD3535	G2700K	RA90	480	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120°	[CDN]:Non Dimmable	+CV DC24V [+CV DC12V] [+CV DC42V] [AC100~277V] [AC100~240V] 50/60Hz
			G3000K	RA90	500				
			G3500K	RA90	500				
			G4000K	RA90	550				
			G5000K	RA90	550				
			G6500K	RA90	540				
			G2700K	RA90	420				
	2C@9W	TWG	G2700K	G6500K	RA90	>0.9			
GTG8211A-MCA190A3C	18W [12W] [9W]	12x5W SMD3535	G2700K	RA90	960	>0.9	[Oval] BLV15x45° BLV15x60° BLV30x70°	[CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [+CDP]:PWM(1%) [+CDX]:DMX512(1%)	[AC100~277V] [AC100~240V] 50/60Hz
			G3000K	RA90	1000				
			G3500K	RA90	1000				
			G4000K	RA90	1100				
			G5000K	RA90	1100				
			G6500K	RA90	1070				
			G2700K	RA90	790				
	2C@18W	TWG	G2700K	G6500K	RA90	>0.9			
GTG8211A-MCA235A3C	36W [24W] [18W]	24x5W SMD3535	G2700K	RA90	1930	>0.9	[BGL] Louver LM-20%Less [BDAS] Anti-slip LM-20%Less	[CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	[AC100~347V] [AC180~528V] 50/60Hz
			G3000K	RA90	1990				
			G3500K	RA90	1990				
			G4000K	RA90	2190				
			G5000K	RA90	2190				
			G6500K	RA90	2160				
			G2700K	RA90	1580				
	2C@36W	TWG	G2700K	G6500K	RA90	>0.9			
	3C@36W	RGB	620nm	520nm	455nm	>0.8			
			620nm	520nm	455nm				
			620nm	520nm	455nm				
			620nm	520nm	455nm				
			620nm	520nm	455nm				
			620nm	520nm	455nm				
			620nm	520nm	455nm				
	4C@36W	RGBA	620nm	520nm	455nm	>0.9			

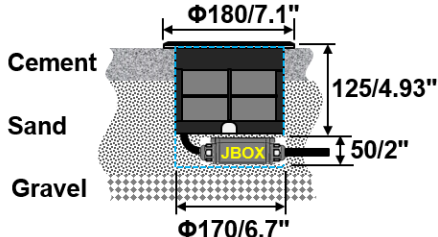
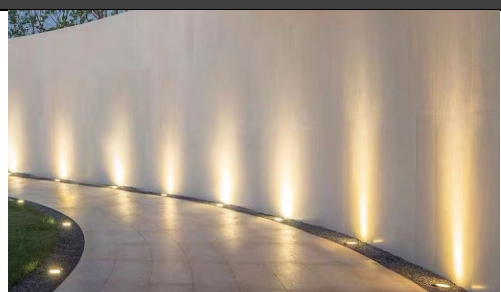
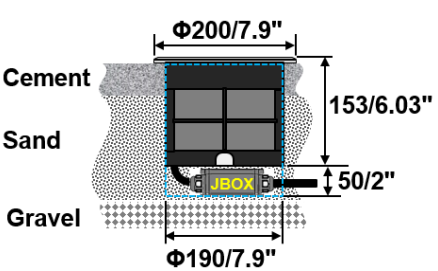
NOTE:

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.

[FRGT] Ground Recessed Trim Fixture in Pre-buried Sleeve

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

(MCA170A)-[FRGT]	DIMENSION: [UNIT: MM]	CASE STUDY:
		
(MCA190A)-[FRGT]	DIMENSION: [UNIT: MM]	CASE STUDY:
		
(MCA235A)-[FRGT]	DIMENSION: [UNIT: MM]	CASE STUDY:
	