

**INTRODUCTION**

**FEATURE**

Walk-over Inground Lighting  
 Anti-Glare Design Matched by Accurate Lens  
 Long Lifespan > 50,000hours  
 Working Temperature: -30°C~50°C

**MAIN MATERIAL**

LED Brand: GUBO  
 Driver Brand: GUBO  
 Housing: Aluminum Radiator Housing  
 Trim: SUS304 Stainless Steel  
 Fittings: Corrosion-resistant Plastic Sleeve  
 Diffuser: Clear Tempered BGLass Diffuser  
 Pre-wired: 0.3meters 3x0.5mm<sup>2</sup> Power Cable

**INSTALLATION**

Ground Recessed  
 Maximum Bearing Weight: 1500kgs  
 Fitting: Screwed into Buried Sleeve  
**Notes:** Sleeve need to be Pre-embedded in Advance.  
**Notes:** JBOX need to be Pre-embedded in Advance.  
 Suitable for Exterior Light, Like Building, Plaza .....

**STANDARD**

Designed and Manufactured to Comply with  
 CE/RoHS/cETL/SAA/SASO.....  
 IP67 and IK10 Protection, Class I / III Electric

**OPTIONS**

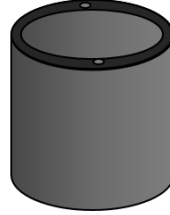
LED CCT: 1,800K~10,000K/R/G/B/Y  
 [CRI]: [E] RA80, [G] RA90, [H] RA97  
 [Trim-SUS316]: SUS316 Stainless Steel  
 [FRGS-A]: Custom Toughened Aluminum Sleeve  
 [F3]: Custom Baffle Finish Color by RAL code

**GTG8301A: POLARIZED LED INGROUND LIGHT**

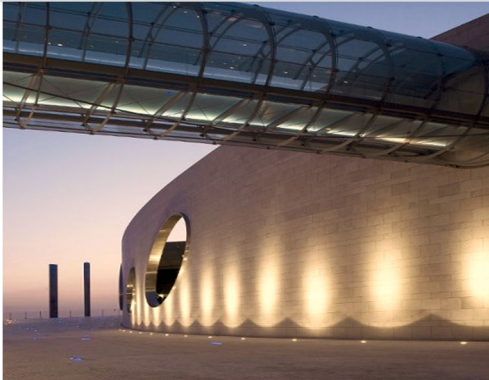
100-277V	WARRANTY	RGBW	5/10/15/30° 45/60/90°	IP67	IK10	USA.CA	EURO
(MCA115)			(MCA135A)			(MCA155A)	



[FRGS-A] Custom Toughened Aluminum Sleeve (MCA185A)



**CASE STUDY**



ANTI-BGLARE [BGL]: LOUVER

DIMENSION: [UNIT: MM]



JBOX

MC115A: 135/5.32"  
 MC135A: 135/5.32"  
 MC155A: 140/5.52"  
 MC185A: 150/5.52"

CUTOUT

MCA115A: Φ120/4.73" [ Φ115/4.53" x H185/7.3" ]  
 MCA135A: Φ150/5.91" [ Φ135/5.32" x H185/7.3" ]  
 MCA155A: Φ180/6.3" [ Φ155/6.1" x H190/7.5" ]  
 MCA185A: Φ200/7.9" [ Φ185/7.3" x H180/7.5" ]

MODEL	POWER [W]	LED TYPE	GCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANBGLE	OPTIONAL DIMMING	INPUT [V]
GTG8301A-MCA115A3C	3W [6W]	3x10W SMD3535	G2700K	RA90	380	>0.9			
			G3000K	RA90	400				
			G3500K	RA90	400				
			G4000K	RA90	440				
			G5000K	RA90	440				
			G6500K	RA90	420				
			2C@9W	TWG	G2700K				
3C@9W	RGB	620nm	520nm	455nm	260	>0.8			
4C@9W	RGBW	620nm	520nm	455nm	G2700K	260	>0.7		
4C@9W	RGBA	620nm	520nm	455nm	590nm	260	>0.7		
GTG8301A-MCA135A3C	9W [6W]	4x10W SMD3535	G2700K	RA90	480	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60°	[CDN]: Non Dimmable	CV DC24V [ CV DC12V ] [ CV DC36V ] [ CV DC48V ]
			G3000K	RA90	500				
			G3500K	RA90	500				
			G4000K	RA90	550				
			G5000K	RA90	550				
			G6500K	RA90	540				
			2C@9W	TWG	G2700K				
3C@9W	RGB	620nm	520nm	455nm	360	>0.8			
4C@9W	RGBW	620nm	520nm	455nm	G2700K	360	>0.7		
4C@9W	RGBA	620nm	520nm	455nm	590nm	360	>0.6		
GTG8301A-MCA155A3C	12W [9W] [6W]	9x10W SMD3535	G2700K	RA90	720	>0.9	[Oval] BLV15x45° BLV15x60° BLV30x70°	Following by Remote Driver	[AC100~277V] [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	750				
			G3500K	RA90	750				
			G4000K	RA90	820				
			G5000K	RA90	820				
			G6500K	RA90	800				
			2C@12W	TWG	G2700K				
3C@12W	RGB	620nm	520nm	455nm	520	>0.8			
4C@12W	RGBW	620nm	520nm	455nm	G2700K	520	>0.7		
4C@12W	RGBA	620nm	520nm	455nm	590nm	520	>0.6		
GTG8301A-MCA185A3C	18W [12W] [9W]	9x10W SMD3535	G2700K	RA90	960	>0.9	[BGL] LM-20%Less	[CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	
			G3000K	RA90	1000				
			G3500K	RA90	1000				
			G4000K	RA90	1100				
			G5000K	RA90	1100				
			G6500K	RA90	1070				
			2C@18W	TWG	G2700K				
3C@18W	RGB	620nm	520nm	455nm	790	>0.8			
4C@18W	RGBW	620nm	520nm	455nm	G2700K	790	>0.7		
4C@18W	RGBA	620nm	520nm	455nm	590nm	790	>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.