

INTRODUCTION

FEATURE

Unique Modular Waterproof Design
Multiple Accessories for Optimized Garden Lighting
Long Lifespan Design >50,000hours
Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: GUBO
Driver Brand: GUBO
Housing: Die-casted Aluminum
[5R] Optics: High Efficiency PC Reflector
Diffuser: Clear Tempered Glass

INSTALLATION

Suitable for Interior & Exterior Lighting

[FWA]: Wall Surface Mounted

[FSC]: Slip Fitter Mounted

[PSA]: Aluminum Straight Bollard

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

STANDARD

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

CUSTOM OPTION

LED CCT: 1,600K~10,000K/R/G/B/Y

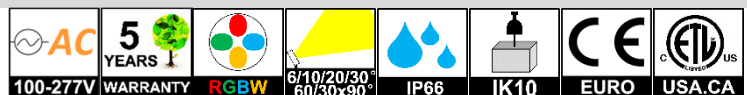
[CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)

[SFH]: Custom Housing Finish Colors by RAL Code

[SFB]: Custom Baffle Finish Colors by RAL Code

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

GTG2201B: LED GAREN SPOTLIGHT

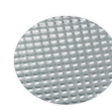
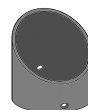
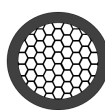


(MCA95A) [FSC25D]	(MCA140A) [FSC25D]	(MCA225A) [FSC42D]	(MCA280A) [FSC42D]
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CUSTOM ACCESSOIRES [FACTORY SET]

[BGL] Louver	[BGSB] Bevel Shiled	[OPAL] FROSTED	[BDP] PRISMATIC
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MODEL	POWER 【W】	LED TYPE	CCT 【K】		CRI	FLUX 【LM】	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT 【V】			
GTG2201B- MCA65A5R	7W	CXM-6 COB	G2700K		RA90	460	>0.9	[Symmetric] BR15D:15° BR24D:24° BR38D:38° BR60D:60° [TW/RGBW] [Symmetric] BR45D:45° BR90D:90° [LOUVER] BGL LM-25%  [OPAL] LM+20% BDM:90°  [Prismatic] LM+15% BDP:90° 	[CDN]:Non-Dim [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [+CDP]:PWM(1%) Following by Remote Driver [CDX]:DMX512(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%) [CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz [+CV DC12V] [+CV DC24V] [+CV DC42V]			
			G3000K		RA90	480							
			G3500K		RA90	480							
			G4000K		RA90	520							
			G5000K		RA90	520							
			G6500K		RA90	500							
	2C@7W	TWG	G2700K	G6500K	RA90	380	>0.9						
3C@7W	RGB	620nm	520nm	460nm	\	380	>0.9						
4C@7W	RGBW	620nm	520nm	460nm	2700K	\	380				>0.9		
4C@7W	RGBA	620nm	520nm	460nm	590nm	\	380				>0.9		
GTG2201B- MCA95A5R	15W [10W]	CXM-9 COB	G2700K		RA90	1060	>0.9						
			G3000K		RA90	1120							
			G3500K		RA90	1120							
			G4000K		RA90	1160							
			G5000K		RA90	1160							
			G6500K		RA90	1130							
	2C@15W	TWG	G2700K	G6500K	RA90	830	>0.9						
3C@15W	RGB	620nm	520nm	460nm	\	830	>0.9						
4C@15W	RGBW	620nm	520nm	460nm	2700K	\	830	>0.9					
4C@15W	RGBA	620nm	520nm	460nm	590nm	\	830	>0.9					
GTG2201B- MCA140A5R	50W [30W] [40W]	CXM-14 COB	G2700K		RA90	2940	>0.9						
			G3000K		RA90	3060							
			G3500K		RA90	3060							
			G4000K		RA90	3190							
			G5000K		RA90	3190							
			G6500K		RA90	3110							
	2C@50W	TWG	G2700K	G6500K	RA90	2130	>0.9						
3C@50W	RGB	620nm	520nm	460nm	\	2130	>0.9						
4C@50W	RGBW	620nm	520nm	460nm	2700K	\	2130				>0.9		
4C@50W	RGBA	620nm	520nm	460nm	590nm	\	2130				>0.9		
GTG2201B- MCA225A5R	75W [50W] [100W]	CXM-18 COB	G2700K		RA90	4400	>0.9						
			G3000K		RA90	4590							
			G3500K		RA90	4590							
			G4000K		RA90	4790							
			G5000K		RA90	4790							
			G6500K		RA90	4670							
	2C@75W	TWG	G2700K	G6500K	RA90	3190	>0.9						
3C@75W	RGB	620nm	520nm	460nm	\	3190	>0.9						
4C@75W	RGBW	620nm	520nm	460nm	2700K	\	3190	>0.9					
4C@75W	RGBA	620nm	520nm	460nm	590nm	\	3190	>0.9					
GTG2201B- MCA280A5R	120W [75W] [150W]	CXM-32 COB	G2700K		RA90	7340	>0.9						
			G3000K		RA90	7660							
			G3500K		RA90	7660							
			G4000K		RA90	7980							
			G5000K		RA90	7980							
			G6500K		RA90	7780							
	2C@120W	TWG	G2700K	G6500K	RA90	5320	>0.9						
3C@120W	RGB	620nm	520nm	460nm	\	5320	>0.9						
4C@120W	RGBW	620nm	520nm	460nm	2700K	\	5320				>0.9		
4C@120W	RGBA	620nm	520nm	460nm	590nm	\	5320				>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.

GTG2201B: ROUND LED GAREN SPOTLIGHT

SPECIFICATION

[FSC] Circular Slipfitter Spigot

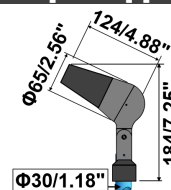
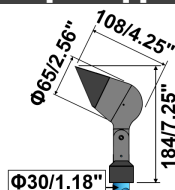
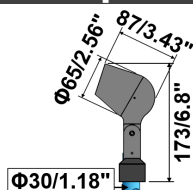
DIMENSION: [UNIT: MM]

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

MODEL: MCA65A-[FSC30D]

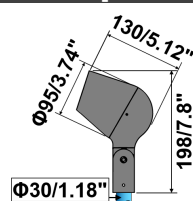
MCA65A-[BGSB]-[FSC30D]

MCA65A-[BGSC]-[FSC30D]

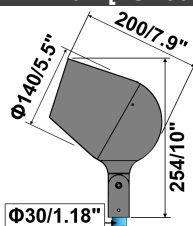


MODEL: MCA95A-[FSC30D]

CASE STUDY: [FHR-C400] Tree Fixing Ring Hoop

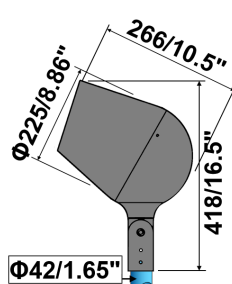


MODEL: MCA140A-[FSC30D]



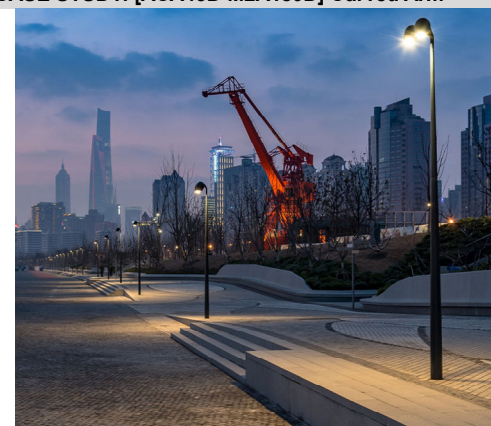
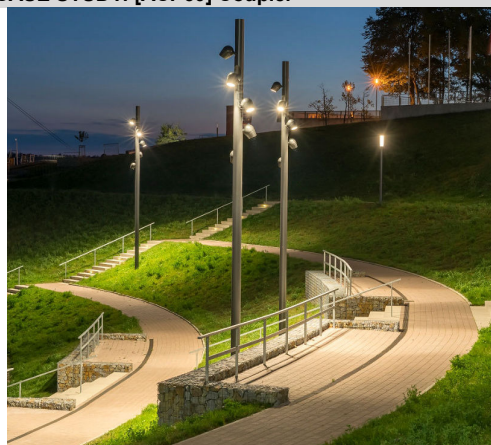
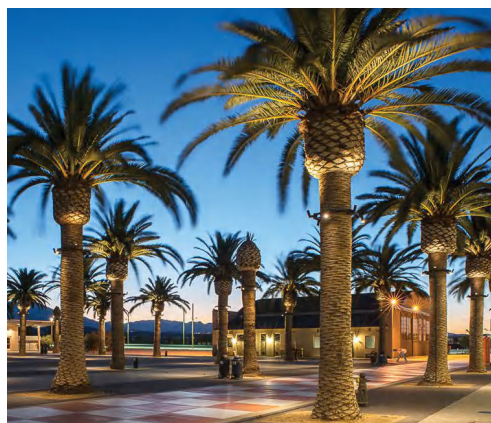
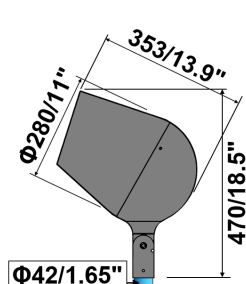
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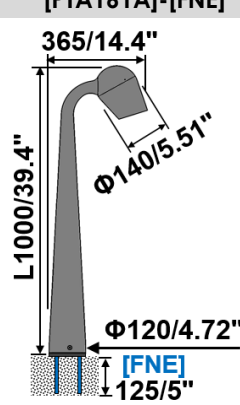
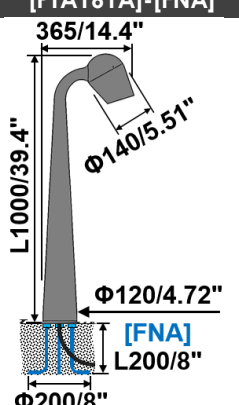
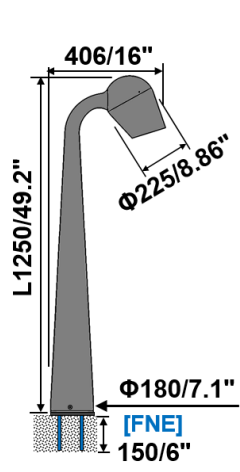
CASE STUDY: [ACP60] Coupler



MODEL: MCA280A-[FSC42D]

CASE STUDY: [ACA45D-M2A180D] Curved Arm



MCA140A-[PTA161] Bollard Light by Aluminum Tapered Pole			CASE
	[PTA161A]-[FNE] 	[PTA161A]-[FNA] 	
MCA225A-[PTA161] Bollard Light by Aluminum Tapered Pole			CASE
	[PTA161A]-[FNE] 	[PTA161A]-[FNA] 