

INTRODUCTION

FEATURE

Perfect Luminaires for Driveways and Footpaths
 Offer Glare-free Illumination of Ground Surfaces
 With Pleasantly Uniform Light Effects
 Suitable for Areas Without Risk of Vandalism
 Long Lifespan >50,000hours

MAIN MATERIAL

LED Brand: GUBO
 Remote Driver Brand: GUBO
 Housing: Power Coated Aluminum
 Optics: Lens with Clear Glass Diffuser
 Optics[2]: Frosted Tempered Glass Diffuser

INSTALLATION

Solid Surface Mounted
 Suitable for Garden, Park, Plaza.....

STANDARD

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

OPTION

LED CCT: 1800K~10,000K/R/G/B/A/RGBW
 LED Grown Light: **Full Spectrum** 380nm~840nm
 [CRI]: [E] Ra80, [G] Ra90, [H] Ra97
 [MW]: Wall Mounted
 [MBJ]: JBOX Mounting Plate
 [RD]: Roof: Dome Roof
 [CSL]: Photocell&Lux Sensor
 Custom Housing Finish: Colors by RAL Code

WHITE RAL9010P	BLACK RAL9005P	GREY RAL7042P	DARK GREY RAL7016P	BRASS RAL0807050
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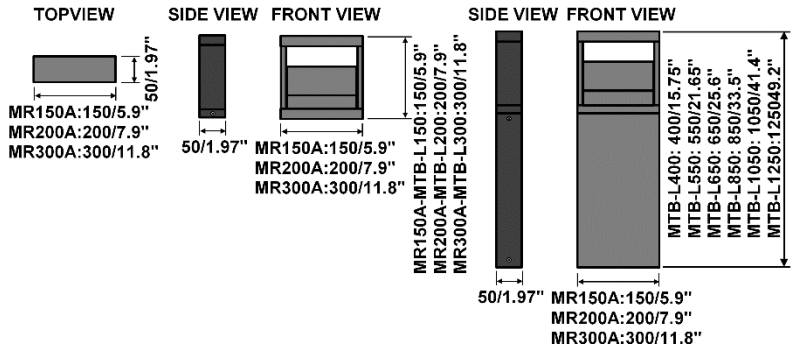
GTG5231: LED GARDEN LIGHT

BOLLARD "A"				BOLLARD "B"			

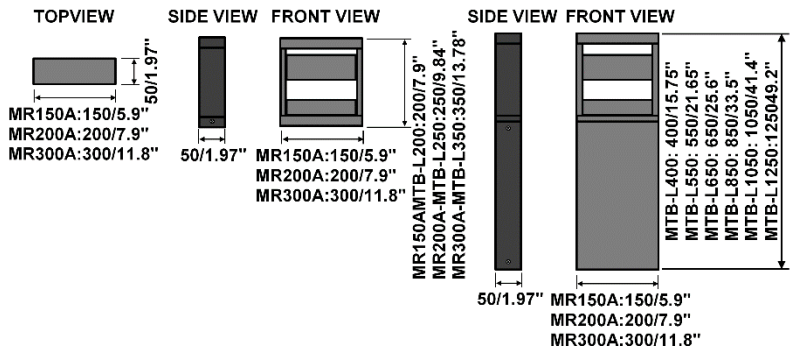
MR150A-MTB-L150 MR150A-MTB-L850 MR150A-MTB-L200 MR150A-MTB-L650



CASE STUDY: A-MR150A-L850-12W



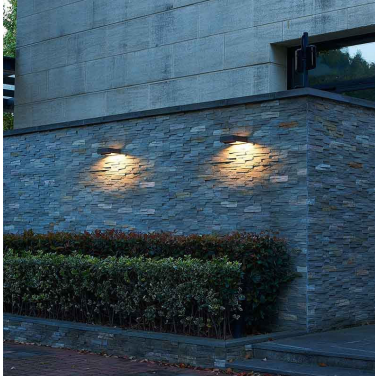
CASE STUDY: B-MR150A-L850-12W



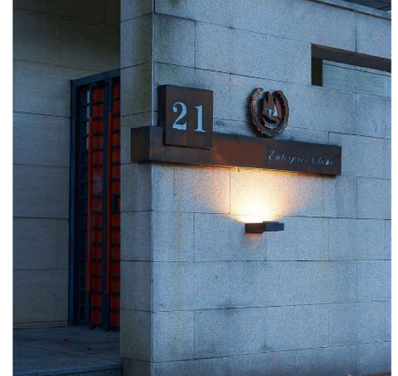
CASE STUDY: A-MR150A-L150-12W



CASE STUDY: B-MR150A-L150-12W



CASE STUDY: B-MR150A-L150-12W



SPECIFICATION

GTG5231: LED GARDEN LIGHT

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CONTROL MODE	INPUT [V]		
GTG5231A-MR150A GTG5231B-MR150A	12W [6W]	10x2W SMD3030	G2700K	RA90	720	>0.9	[Symmetric] BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120°		AC100~277V [AC100~240V] [AC100~347V] 50/60Hz		
			G3000K	RA90	780						
			G3500K	RA90	780						
			G4000K	RA90	830						
			G5000K	RA90	830						
			G6000K	RA90	810						
	2C@12W	TWG	G2700K	G6000K	RA90	720				>0.6	
4C@12W	RGBWG	620nm	520nm	455nm	G2700K	\				720	>0.5
GTG5231A-MR200A GTG5231B-MR200A	20W [12W]	18x2W SMD3030	G2700K	RA90	1440	>0.9					
			G3000K	RA90	1560						
			G3500K	RA90	1560						
			G4000K	RA90	1670						
			G5000K	RA90	1670						
			G6000K	RA90	1630						
	2C@20W	TWG	G2700K	G6000K	RA90	1440	>0.6				
4C@20W	RGBWG	620nm	520nm	455nm	G2700K	\	1440	>0.5			
GTG5231A-MR300A GTG5231B-MR300A	30W [20W] [12W]	24x2W SMD3030	G2700K	RA90	2030	>0.9					
			G3000K	RA90	2180						
			G3500K	RA90	2180						
			G4000K	RA90	2350						
			G5000K	RA90	2350						
			G6000K	RA90	2290						
	2C@30W	TWG	G2700K	G6000K	RA90	2030	>0.6				
4C@30W	RGBWG	620nm	520nm	455nm	G2700K	\	2030	>0.5			
GTG5231A-MR150A2 GTG5231B-MR150A2	12W [6W]	52x0.5W SMD2835	G2700K	RA90	720	>0.9	[FROSTED] 120°		[CV DC12V] [CV DC24V] [CV DC36V] [CV DC48V]		
			G3000K	RA90	780						
			G3500K	RA90	780						
			G4000K	RA90	830						
			G5000K	RA90	830						
			G6000K	RA90	810						
	2C@12W	TWG	G2700K	G6000K	RA90	720				>0.6	
4C@12W	RGBWG	620nm	520nm	455nm	G2700K	\				720	>0.5
GTG5231A-MR200A2 GTG5231B-MR200A2	20W [12W]	78x0.5W SMD2835	G2700K	RA90	1440	>0.9					
			G3000K	RA90	1560						
			G3500K	RA90	1560						
			G4000K	RA90	1670						
			G5000K	RA90	1670						
			G6000K	RA90	1630						
	2C@20W	TWG	G2700K	G6000K	RA90	1440				>0.6	
4C@20W	RGBWG	620nm	520nm	455nm	G2700K	\				1440	>0.5
GTG5231A-MR300A2 GTG5231B-MR300A2	30W [20W] [12W]	130x0.5W SMD2835	G2700K	RA90	2030	>0.9					
			G3000K	RA90	2180						
			G3500K	RA90	2180						
			G4000K	RA90	2350						
			G5000K	RA90	2350						
			G6000K	RA90	2290						
	2C@30W	TWG	G2700K	G6000K	RA90	2030	>0.6				
4C@30W	RGBWG	620nm	520nm	455nm	G2700K	\	2030	>0.5			

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.