

**GTG5015A-MS: CUSTOM LED BOLLARD**

(FPT801A)	(FPT107C)	(FPT107B)	(FPT651D)	(FPT301A)			

**INTRODUCTION**

**FEATURE**

Perfect Luminaires for Driveways and Footpaths  
 Pleasantly Uniform Light Effects  
 Suitable for Areas Without Risk of Vandalism  
 Long Lifespan >50,000hours  
 Working Temperature: -30°C~50°C

**MAIN MATERIAL**

LED Brand: GUBO  
 Driver Brand: GUBO  
 Housing: Aluminum Profile  
 Optics: Opal PC Lens  
**[BDM]:** Anti-UV PC Opal Diffuser  
**[FPT]:** Custom Patterns Available

**INSTALLATION**

Suitable for Garden, Park, Plaza.....  
**[FFS]:** Flush Surface Mounted  
**[FPS]:** Stem Pendant  
**[FPC]:** Catenary Pendant  
**[FWA]:** Wall Surface Mounted  
**[FWH]:** Updown Lighting Wall Surface Mounted  
**[FSC]:** Slip Fitter Mounted  
**[FJP]:** Fixing Plate on JBOX/Outlet Box  
**[PSA]:** Aluminum Straight Bollard

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

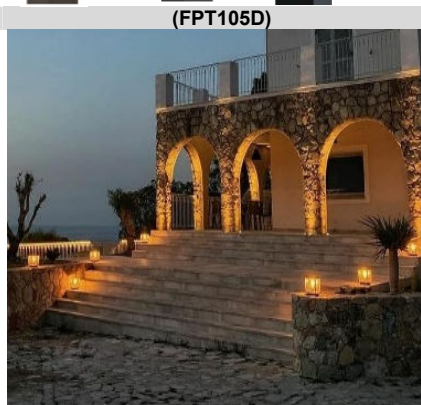
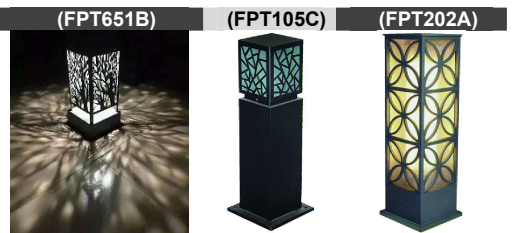
**STANDARD**

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

**CUSTOM OPTION**




LED CCT: 1,600K~10,000K/R/G/B/Y  
**[CRI]:** [E] RA80, [G] RA90, [H] RA97(RG0)  
 Working Temperature[M40C]: -40°C~50°C  
**[SFH]:** Custom Housing Finish by RAL Code  
**[SFB]:** Custom Baffle Finish by RAL Code

<b>WHITE</b>	<b>BLACK</b>	<b>DARK GREY</b>	<b>GREY</b>	<b>PEARL GREY</b>
RAL9010P	RAL9005P	RAL7016P	RAL7043P	RAL9022P



**NOTES: [LM] only for Diffuser without Mask Pattern**

**GTG5015A-MS: CUSTOM LED GARDEN LIGHT**

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM OPTIONAL DIMMING	INPUT [V]	
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD152A	10W [7W]	72x0.5W SMD2835	H2200K	RA97	580	> 0.9	360°	<b>Remote Driver [Inside Bollard]</b> [CDN]:Non-dimmable [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [+CDP]:PWM(1%) [+CDX]:DMX512(1%) [+CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	650					
			H2700K	RA97	680					
			H3000K	RA97	740					
			H3500K	RA97	740					
			H4000K	RA97	800					
			H5000K	RA97	800					
			H5700K	RA97	780					
	2C@10W	TWH	H2700K	H5700K	RA97	680				> 0.9
	4C@10W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD305A	20W [15W] [10W]	144x0.5W SMD2835	H2200K	RA97	1180	> 0.9	360°	<b>Following [Sensor]</b> [CSL]: Photocell Lux Sensor  [CSPD]: Big-level PIR Motion Sensor  [CSMD]: Big-level Microwave Motion Sensor 	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	1310					
			H2700K	RA97	1380					
			H3000K	RA97	1480					
			H3500K	RA97	1480					
			H4000K	RA97	1590					
			H5000K	RA97	1590					
			H5700K	RA97	1560					
	2C@20W	TWH	H2700K	H5700K	RA97	1380				> 0.9
	4C@20W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD458A	30W [20W] [15W]	216x0.5W SMD2835	H2200K	RA97	1650	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	1830					
			H2700K	RA97	1930					
			H3000K	RA97	2080					
			H3500K	RA97	2080					
			H4000K	RA97	2220					
			H5000K	RA97	2220					
			H5700K	RA97	2180					
	2C@30W	TWH	H2700K	H5700K	RA97	1930				> 0.9
	4C@30W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD610A	40W [30W] [20W]	288x0.5W SMD2835	H2200K	RA97	2350	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	2610					
			H2700K	RA97	2750					
			H3000K	RA97	2960					
			H3500K	RA97	2960					
			H4000K	RA97	3180					
			H5000K	RA97	3180					
			H5700K	RA97	3110					
	2C@40W	TWH	H2700K	H5700K	RA97	2750				> 0.9
	4C@40W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD915A	50W [40W] [30W] [20W]	360x0.5W SMD2835	H2200K	RA97	2830	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	3150					
			H2700K	RA97	3310					
			H3000K	RA97	3560					
			H3500K	RA97	3560					
			H4000K	RA97	3810					
			H5000K	RA97	3810					
			H5700K	RA97	3730					
	2C@50W	TWH	H2700K	H5700K	RA97	3310				> 0.9
	4C@50W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD1220A	60W [50W] [40W] [30W]	480x0.5W SMD2835	H2200K	RA97	3530	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	3920					
			H2700K	RA97	4130					
			H3000K	RA97	4450					
			H3500K	RA97	4450					
			H4000K	RA97	4760					
			H5000K	RA97	4760					
			H5700K	RA97	4660					
	2C@60W	TWH	H2700K	H5700K	RA97	4130				> 0.9
	4C@60W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD1525A	80W [60W] [50W] [40W]	600x0.5W SMD2835	H2200K	RA97	4710	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	5230					
			H2700K	RA97	5510					
			H3000K	RA97	5930					
			H3500K	RA97	5930					
			H4000K	RA97	6350					
			H5000K	RA97	6350					
			H5700K	RA97	6220					
	2C@80W	TWH	H2700K	H5700K	RA97	5510				> 0.9
	4C@80W	RGBW	620nm	520nm	460nm	H2700K				\
GTG5015A-MSA90A-MSA130A-MSA150A-MSA200A-MSA250A-MSA300A-MSA500A-FLD1830A	100W [80W] [60W] [50W] [40W]	720x0.5W SMD2835	H2200K	RA97	5890	> 0.9	360°	<b>Following by Remote Driver [Outside Fixture]</b> [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz  [+CV DC12V] [+CV DC24V] [+CV DC42V]	
			H2500K	RA97	6540					
			H2700K	RA97	6880					
			H3000K	RA97	7410					
			H3500K	RA97	7410					
			H4000K	RA97	7940					
			H5000K	RA97	7940					
			H5700K	RA97	7780					
	2C@100W	TWH	H2700K	H5700K	RA97	6880				> 0.9
	4C@100W	RGBW	620nm	520nm	460nm	H2700K				\

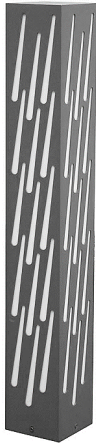
**NOTE:**

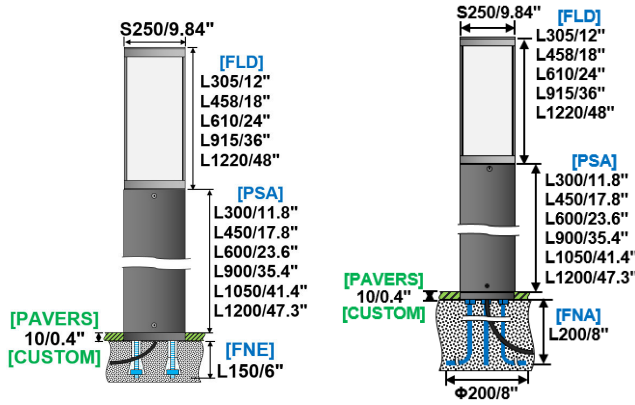
All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment. Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

**GTG5015A: LED GARDEN LIGHT**


**SPECIFICATION**

<b>[PSA] LED BOLLARD LIGHT</b>		<b>DIMENSION:[UNIT: MM]</b>
<b>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</b>		
(MSA250A) [FPT721A]	[FNE-L150] Total Height need be lower than 1690mm/67"	[FNA-L200] CASE STUDY: [FPT721A]




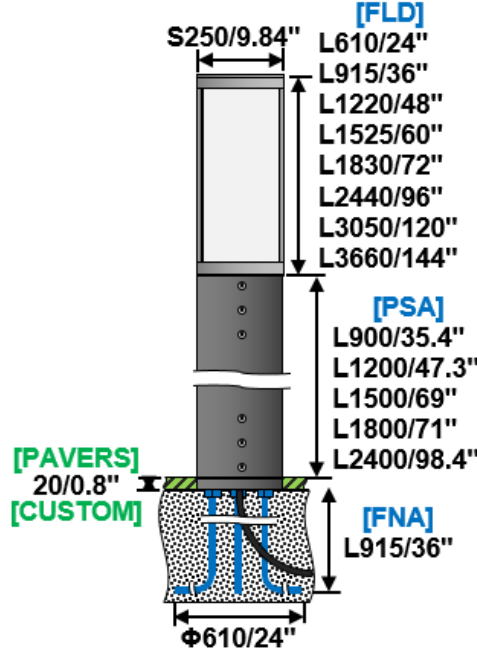


**[FLD]**  
 S250/9.84"  
 L305/12"  
 L458/18"  
 L610/24"  
 L915/36"  
 L1220/48"  
  
**[PSA]**  
 L300/11.8"  
 L450/17.8"  
 L600/23.6"  
 L900/35.4"  
 L1050/41.4"  
 L1200/47.3"  
  
**[PAVERS]**  
 10/0.4"  
**[CUSTOM]**  
  
**[FNE]**  
 L150/6"  
  
 S250/9.84" **[FLD]**  
 L305/12"  
 L458/18"  
 L610/24"  
 L915/36"  
 L1220/48"  
  
**[PSA]**  
 L300/11.8"  
 L450/17.8"  
 L600/23.6"  
 L900/35.4"  
 L1050/41.4"  
 L1200/47.3"  
  
**[PAVERS]**  
 10/0.4"  
**[CUSTOM]**  
  
**[FNA]**  
 L200/8"  
  
 Φ200/8"




<b>[PSA] LED TALL BOLLARD LIGHT</b>		<b>DIMENSION:[UNIT: MM]</b>
<b>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</b>		
(MSA250A) [FPT107C]	[FNA-L915] Total Height need be lower than 5000mm/196"	CASE STUDY: [FPT721A]





**[FLD]**  
 S250/9.84"  
 L610/24"  
 L915/36"  
 L1220/48"  
 L1525/60"  
 L1830/72"  
 L2440/96"  
 L3050/120"  
 L3660/144"  
  
**[PSA]**  
 L900/35.4"  
 L1200/47.3"  
 L1500/69"  
 L1800/71"  
 L2400/98.4"  
  
**[PAVERS]**  
 20/0.8"  
**[CUSTOM]**  
  
**[FNA]**  
 L915/36"  
  
 Φ610/24"



CASE STUDY: [FPT107C]

