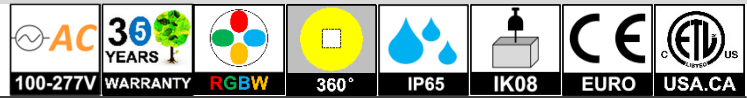


INTRODUCTION

GTG5011D: LED GARDEN LIGHT

FEATURE

- GUBO Unique Modular Waterproof Design
- Uniform Soft Garden Lighting
- Long Lifespan Design >50,000hours
- Working Temperature: -30°C~50°C



MAIN MATERIAL

- LED Brand: GUBO
- Remote Driver Brand: GUBO
- Housing: Die-casted Aluminum
- Optics: High Efficiency Opal PC Lens
- Diffuser: Toughen Anti-UV PC Diffuser

INSTALLATION

- Suitable for Interior & Exterior Lighting
- [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

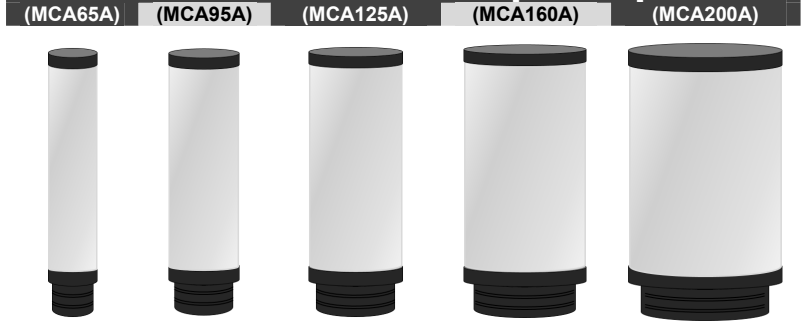
- Designed and Manufactured to Comply with CE/RoHS/CB/cETL/SAA/SASO Standard
- IP65 Protection, Class I Electric

CUSTOM OPTIONS

- LED CCT: 1,600K~10,000K/R/G/B/Y
- [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)
- [SFH]: Custom Housing Finish by RAL Code

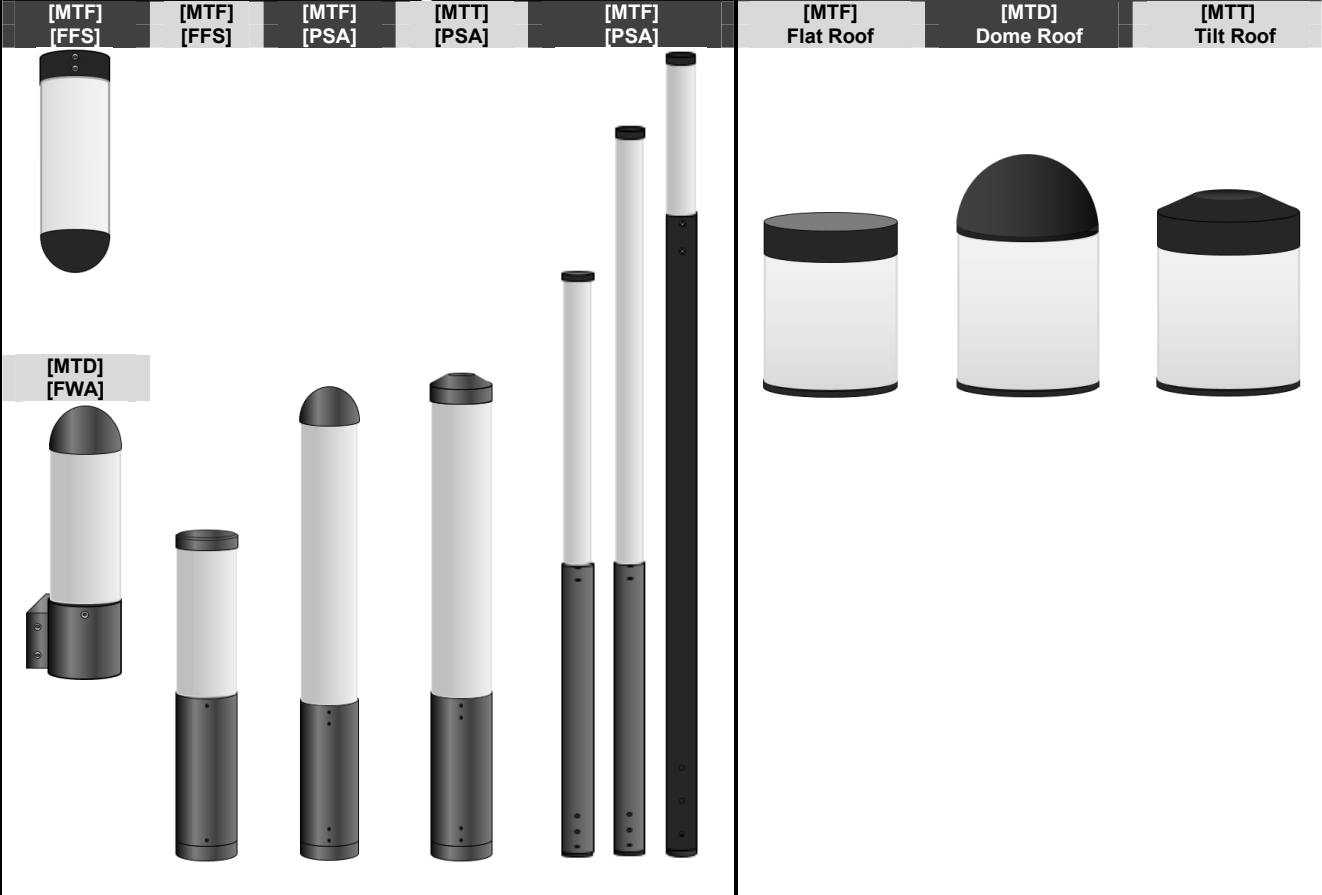
WHITE	BLACK	DARK GREY	GREY	PEARL GREY
RAL9010P	RAL9005P	RAL7016P	RAL7043P	RAL9022P

EXAMPLE OF LED MODULE [FLD-L305]



Custom Fixing Kits

Custom Roof Profile



GTG5011D-MCA125A: LED GARDEN LIGHT

SPECIFICATION


MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM OPTIONAL DIMMING	INPUT [V]	
GTG5011D-MCA125A-FLD150A	10W [6W]	72x0.5W SMD2835	G3000K	RA90	900	> 0.9	[BDM] 360°			
			G4000K	RA90	950					
			G5000K	RA90	950					
			H2700K	RA97	680					
			H3000K	RA97	740					
			H3500K	RA97	740					
			H4000K	RA97	790					
	H5000K	RA97	790							
	2C@10W	TWG	H2700K	H5700K	RA97	680				> 0.9
	4C@10W	RGBW	620nm 520nm 460nm H2700K	\	680	> 0.9				
GTG5011D-MCA125A-FLD300A	20W [15W] [12W]	144x0.5W SMD2835	G3000K	RA90	1800	> 0.9				
			G4000K	RA90	1910					
			G5000K	RA90	1910					
			H2700K	RA97	1380					
			H3000K	RA97	1480					
			H3500K	RA97	1480					
			H4000K	RA97	1580					
	H5000K	RA97	1580							
	2C@20W	TWG	H2700K	H5700K	RA97	1380	> 0.9			
	4C@20W	RGBW	620nm 520nm 460nm H2700K	\	1380	> 0.9				
GTG5011D-MCA125A-FLD450A	30W [18W]	216x0.5W SMD2835	G3000K	RA90	2520	> 0.9				
			G4000K	RA90	2670					
			G5000K	RA90	2670					
			H2700K	RA97	1930					
			H3000K	RA97	2070					
			H3500K	RA97	2070					
			H4000K	RA97	2220					
	H5000K	RA97	2220							
	2C@30W	TWG	H2700K	H5700K	RA97	1930	> 0.9			
	4C@30W	RGBW	620nm 520nm 460nm H2700K	\	1930	> 0.9				
GTG5011D-MCA125A-FLD600A	40W [30W] [24W]	288x0.5W SMD2835	G3000K	RA90	3600	> 0.9				
			G4000K	RA90	3810					
			G5000K	RA90	3810					
			H2700K	RA97	2750					
			H3000K	RA97	2960					
			H3500K	RA97	2960					
			H4000K	RA97	3180					
	H5000K	RA97	3180							
	2C@40W	TWG	H2700K	H5700K	RA97	2750	> 0.9			
	4C@40W	RGBW	620nm 520nm 460nm H2700K	\	2750	> 0.9				
GTG5011D-MCA125A-FLD900A	50W [40W] [36W] [20W]	360x0.5W SMD2835	G3000K	RA90	4320	> 0.9				
			G4000K	RA90	4570					
			G5000K	RA90	4570					
			H2700K	RA90	3300					
			H3000K	RA90	3560					
			H3500K	RA90	3560					
			H4000K	RA90	3810					
	H5000K	RA90	3810							
	2C@50W	TWG	H2700K	H5700K	RA90	3300	> 0.9			
	4C@50W	RGBW	620nm 520nm 460nm H2700K	\	3300	> 0.9				
GTG5011D-MCA125A-FLD1200A	60W [48W] [30W] [20W]	480x0.5W SMD2835	G3000K	RA90	5400	> 0.9				
			G4000K	RA90	5720					
			G5000K	RA90	5720					
			H2700K	RA97	4130					
			H3000K	RA97	4450					
			H3500K	RA97	4450					
			H4000K	RA97	4760					
	H5000K	RA97	4760							
	2C@60W	TWG	H2700K	H5700K	RA97	4130	> 0.9			
	4C@60W	RGBW	620nm 520nm 460nm H2700K	\	4130	> 0.9				
GTG5011D-MCA125A-FLD1500A	80W [60W] [50W] [40W]	600x0.5W SMD2835	G3000K	RA90	7200	> 0.9				
			G4000K	RA90	7620					
			G5000K	RA90	7620					
			H2700K	RA97	5500					
			H3000K	RA97	5930					
			H3500K	RA97	5930					
			H4000K	RA97	6350					
	H5000K	RA97	6350							
	2C@80W	TWG	H2700K	H5700K	RA97	5500	> 0.9			
	4C@80W	RGBW	620nm 520nm 460nm H2700K	\	5500	> 0.9				
GTG5011D-MCA125A-FLD1800A	100W [80W] [60W] [50W] [40W]	720x0.5W SMD2835	G3000K	RA90	9000	> 0.9				
			G4000K	RA90	9530					
			G5000K	RA90	9530					
			H2700K	RA97	6880					
			H3000K	RA97	7410					
			H3500K	RA97	7410					
			H4000K	RA97	7940					
	H5000K	RA97	7940							
	2C@100W	TWG	H2700K	H5700K	RA97	6880	> 0.9			
	4C@100W	RGBW	620nm 520nm 460nm H2700K	\	6880	> 0.9				


Following by Remote Driver [Inside Bollard]


[CDN]: Non-dimmable

[CDT]: TRIAC(10%)
 [CDV]: 0~10V(8%)
 [CDV0]: 0~10V(1%)
 [CDV1]: 1~10V(10%)
 [CDA]: DALI(1%)
 [CDX]: DMX512(1%)
 [+CDP]: PWM(1%)

Following [Sensor]

[CSL]: Photocell Lux Sensor 

[CSPD]: Big-level PIR Motion Sensor 

[CSMD]: Big-level Microwave Motion Sensor 

Following by Remote Driver [Outside Bollard]

[CDX]: DMX512(1%)
 [CDS]: SPI(1%)
 [CRZ]: ZIGBEE(1%)
 [CRF]: 2.4G RF(1%)
 [CRB]: Bluetooth(1%)

AC100~277V
 [AC220~240V]
 [AC100~240V]
 [AC100~347V]
 50/60Hz

[CV DC12V]
 [CV DC24V]
 [CV DC42V]

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.

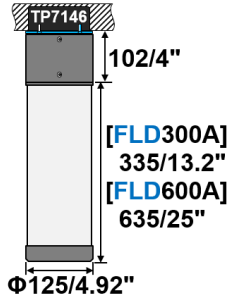
[FFS] Flush Surface Mounted Light

DIMENSION:[UNIT: MM]

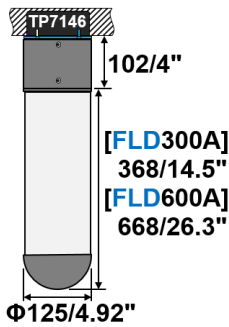
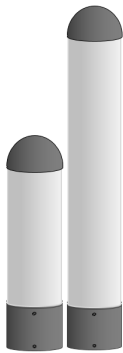
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

(MCA125A-FLD)-[MTF]
Fixing: [FFS]-[FJP-TP7146]

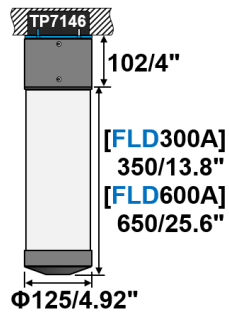
CAST STUDY



(MCA125A-FLD)-[MTD]
Fixing: [FFS]-[FJP-TP7146]



(MCA125A-FLD)-[MTT]
Fixing: [FFS]-[FJP-TP7146]



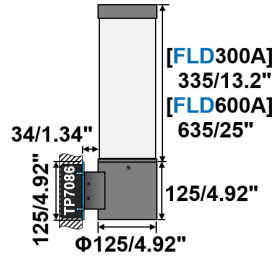
[FWA] Wall Surface Mounted Light

DIMENSION:[UNIT: MM]

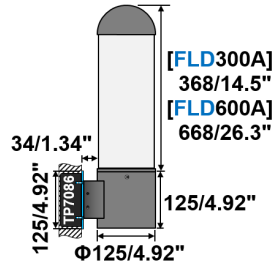
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

(MCA125A-FLD)-[MTF]
Fixing: [FWA]-[FJP-TP7086]

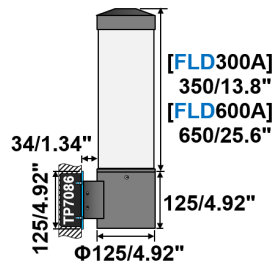
CASE STUDY:


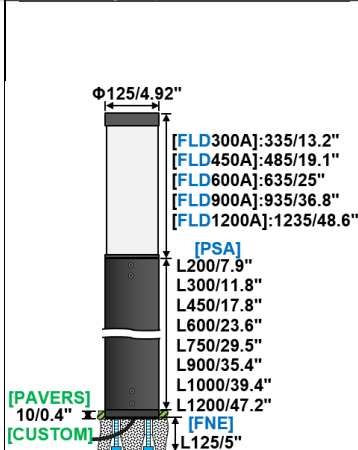
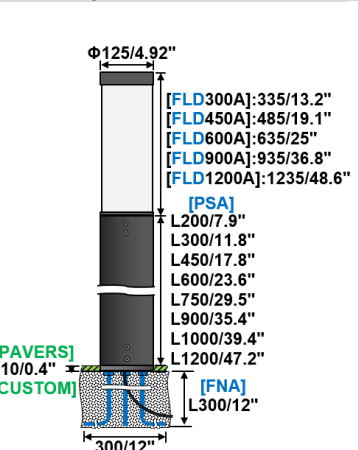
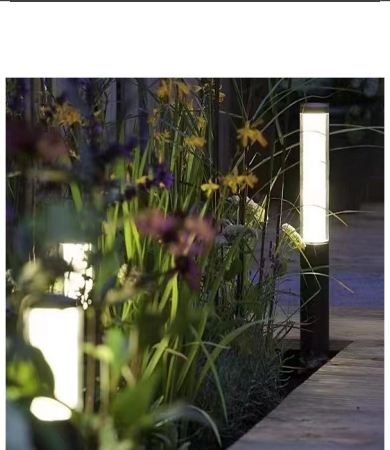
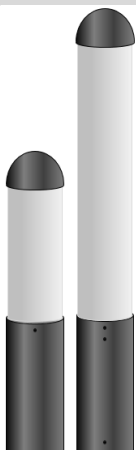
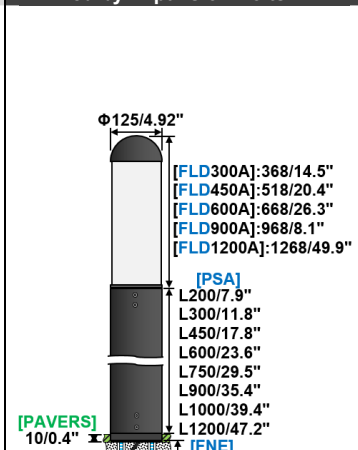
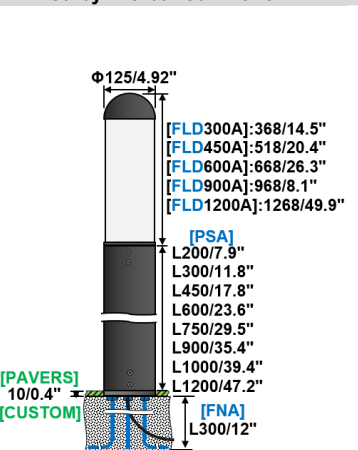

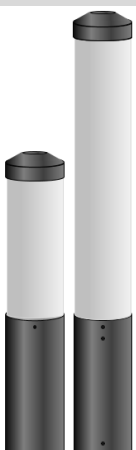
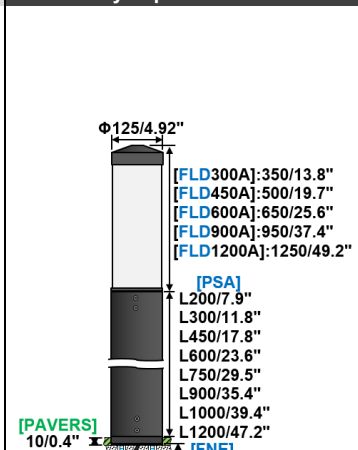
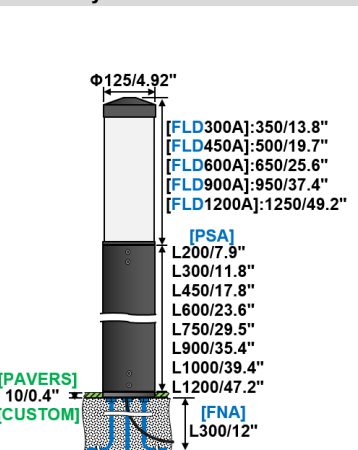




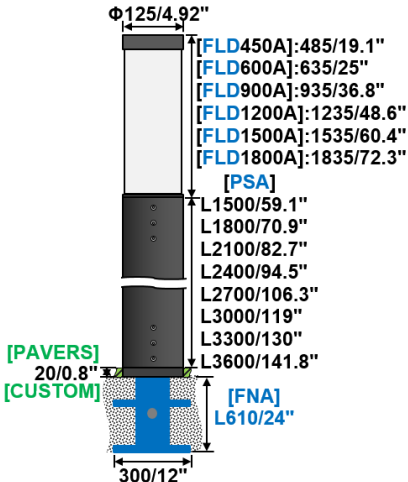


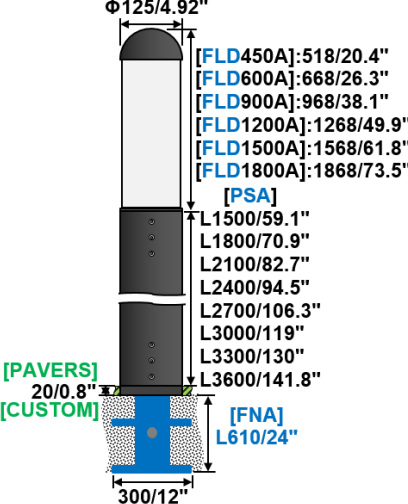
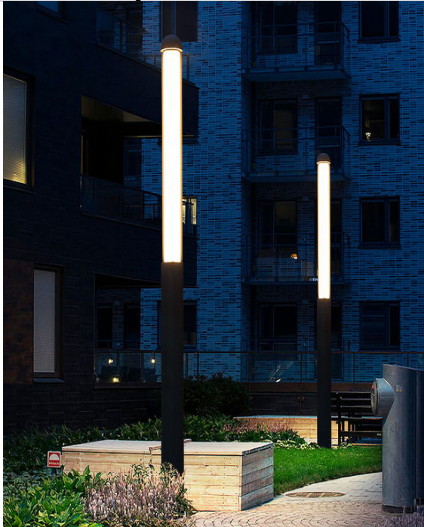

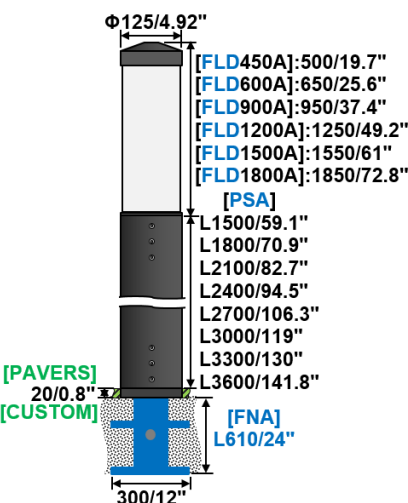
(MCA125A-FLD)-[MTD]
Fixing: [FWA]-[FJP-TP7086]



(MCA125A-FLD)-[MTT]
Fixing: [FWA]-[FJP-TP7086]



[PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and [BGL] Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
NOTES:	Total Height need be lower than 1610mm/64"		
(MCA125A)-[MTF]	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	 <p> $\Phi 125/4.92''$ [FLD300A]:335/13.2" [FLD450A]:485/19.1" [FLD600A]:635/25" [FLD900A]:935/36.8" [FLD1200A]:1235/48.6" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNE] L125/5" [PAVERS] 10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ [FLD300A]:335/13.2" [FLD450A]:485/19.1" [FLD600A]:635/25" [FLD900A]:935/36.8" [FLD1200A]:1235/48.6" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNA] L300/12" [PAVERS] 10/0.4" [CUSTOM] </p>	
(MCA125A)-[MTD]	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	 <p> $\Phi 125/4.92''$ [FLD300A]:368/14.5" [FLD450A]:518/20.4" [FLD600A]:668/26.3" [FLD900A]:968/8.1" [FLD1200A]:1268/49.9" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNE] L125/5" [PAVERS] 10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ [FLD300A]:368/14.5" [FLD450A]:518/20.4" [FLD600A]:668/26.3" [FLD900A]:968/8.1" [FLD1200A]:1268/49.9" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNA] L300/12" [PAVERS] 10/0.4" [CUSTOM] </p>	
(MCA125A)-[MTT]	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	 <p> $\Phi 125/4.92''$ [FLD300A]:350/13.8" [FLD450A]:500/19.7" [FLD600A]:650/25.6" [FLD900A]:950/37.4" [FLD1200A]:1250/49.2" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNE] L125/5" [PAVERS] 10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ [FLD300A]:350/13.8" [FLD450A]:500/19.7" [FLD600A]:650/25.6" [FLD900A]:950/37.4" [FLD1200A]:1250/49.2" [PSA] L200/7.9" L300/11.8" L450/17.8" L600/23.6" L750/29.5" L900/35.4" L1000/39.4" L1200/47.2" [FNA] L300/12" [PAVERS] 10/0.4" [CUSTOM] </p>	

[PSA] Tall Bollard Light		DIMENSION:[UNIT: MM]
NOTES:	Customs Engraved Pattern and [BGL] Glare shield Referred to Another Specifications.	
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.	
NOTES:	Total Height need be lower than 4880mm/192"/16feets	
(MCA125A)-[MTF]	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor
	 <p> $\Phi 125/4.92''$ [FLD450A]:485/19.1" [FLD600A]:635/25" [FLD900A]:935/36.8" [FLD1200A]:1235/48.6" [FLD1500A]:1535/60.4" [FLD1800A]:1835/72.3" [PSA] L1500/59.1" L1800/70.9" L2100/82.7" L2400/94.5" L2700/106.3" L3000/119" L3300/130" L3600/141.8" [PAVERS] 20/0.8" [CUSTOM] [FNA] L610/24" 300/12" </p>	
(MCA125A)-[MTD]	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor
	 <p> $\Phi 125/4.92''$ [FLD450A]:518/20.4" [FLD600A]:668/26.3" [FLD900A]:968/38.1" [FLD1200A]:1268/49.9" [FLD1500A]:1568/61.8" [FLD1800A]:1868/73.5" [PSA] L1500/59.1" L1800/70.9" L2100/82.7" L2400/94.5" L2700/106.3" L3000/119" L3300/130" L3600/141.8" [PAVERS] 20/0.8" [CUSTOM] [FNA] L610/24" 300/12" </p>	
(MCA125A)-[MTT]	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor
	 <p> $\Phi 125/4.92''$ [FLD450A]:500/19.7" [FLD600A]:650/25.6" [FLD900A]:950/37.4" [FLD1200A]:1250/49.2" [FLD1500A]:1550/61" [FLD1800A]:1850/72.8" [PSA] L1500/59.1" L1800/70.9" L2100/82.7" L2400/94.5" L2700/106.3" L3000/119" L3300/130" L3600/141.8" [PAVERS] 20/0.8" [CUSTOM] [FNA] L610/24" 300/12" </p>	