

INTRODUCTION

TEEMU 508A: ROUND LED GAREN LIGHT

FEATURE

- Upgrade Anti-glare Exterior Lighting
- Custom Modular Make Pleasantly Garden Lighting Suitable for Flexible and Diverse Garden Style.
- Custom Fixing Meet Various Installation Smoothly
- Long Lifespan >50,000hours
- Working Temperature: -30°C~50°C

MAIN MATERIAL

- LED Brand: GUBO
- Driver Brand: GUBO
- Housing: Aluminum Profile
- Optics: Nano Opal PC Lens
- SFB: Tapering Horn Baffle Reflecting
- [BDM]: Anti-UV PC Opal Cage Diffuser

INSTALLATION

- Suitable for Garden, Park, Plaza.....
- [FFS]: Flush Surface Mounted
- [FPS]: Stem Pendant
- [FPC]: Catenary Pendant
- [FWA]: Wall Surface Mounted
- [FWH]: Wall Surface Mounted UpDown Lighting
- [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

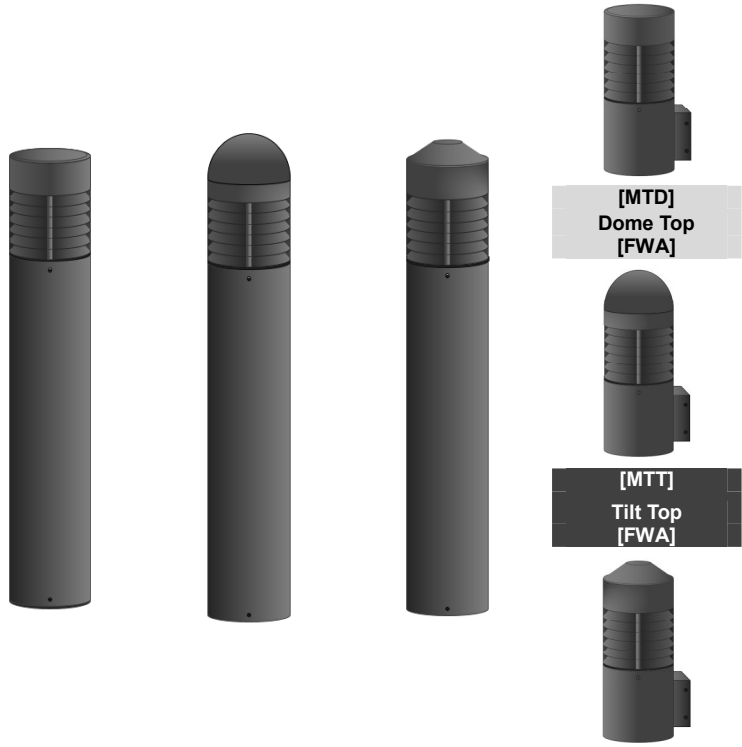
- Designed and Manufactured to Comply with CE/RoHS/TUV/CB/cETL/SAA Standard
- IP65 Protection, Class I Electric

CUSTOM OPTION

- LED CCT: 1,600K~10,000K/R/G/B/Y
- [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)
- [WM40C]: Working Temperature -40°C~50°C
- [SFH]: Custom Housing Finish by RAL Code

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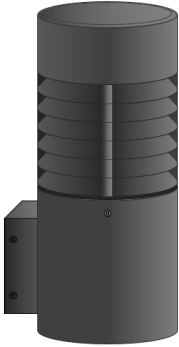
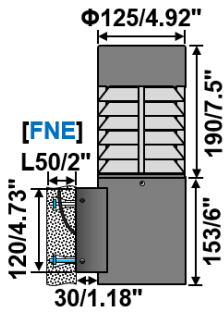
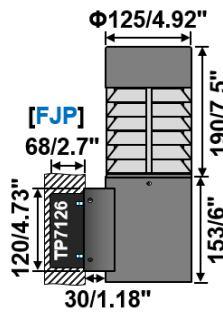
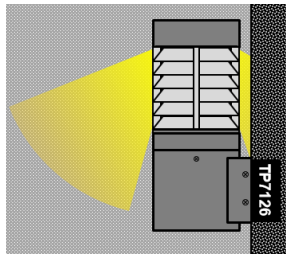

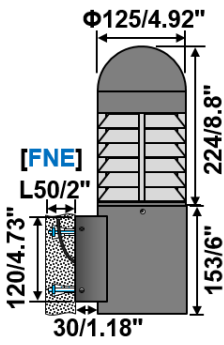
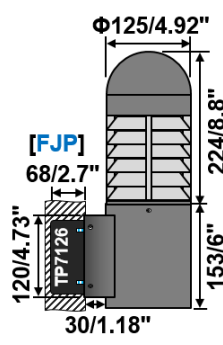
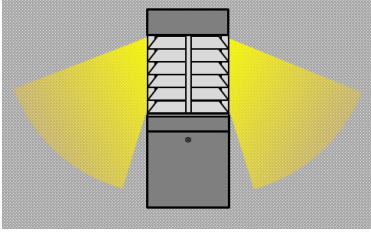

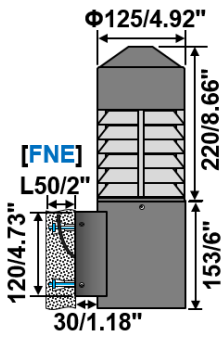
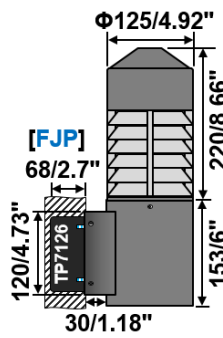
[MTF] Flat Top [PSA]	[MTD] Dome Top [PSA]	[MTT] Tilt Top [PSA]	[MTF] Flat Top [FWA]				









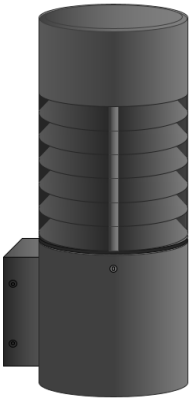
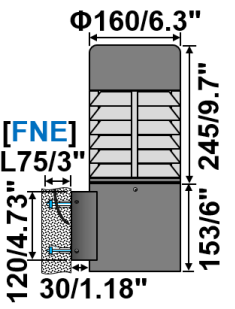
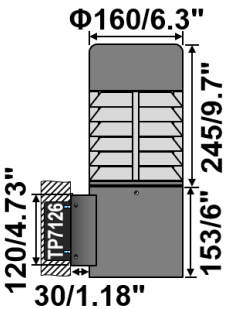
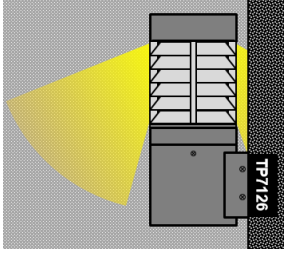
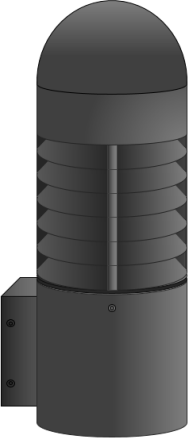
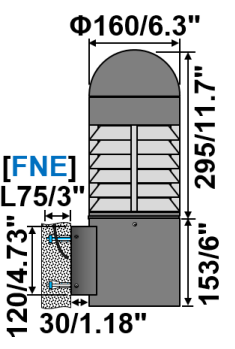
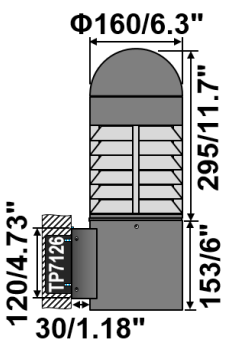
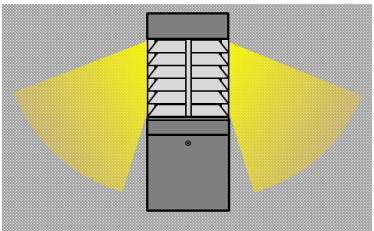

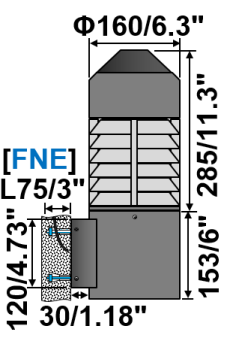
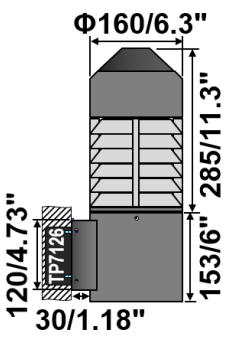
MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]					
TEEMU508A-MCA125A	30W [20W] [12W]	36x2W SMD3030	E2700K	RA80	1430	> 0.9	[BDC] 150°	Remote Driver [Inside Bollard] [CDN]: Non-dim [CDT]: TRIAC(10%) [CDV]: 0/1~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(10%) [CDA]: DALI(1%) [+CDP]: PWM(1%) [+CDX]: DMX512(1%) [+CDS]: SPI(1%) Following [Sensor] [CSL]: Photocell Lux Sensor 	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz					
			E3000K	RA80	1480									
			E3500K	RA80	1480									
			E4000K	RA80	1590									
			E5000K	RA80	1590									
	30W [20W] [12W]	36x2W SMD3030	G2500K	RA90	1200	> 0.9				[BDC] 150°	Following [Sensor] [CSL]: Photocell Lux Sensor 	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz		
			G2700K	RA90	1270									
			G3000K	RA90	1350									
			G3500K	RA90	1350									
			G4000K	RA90	1430									
			G5000K	RA90	1430									
			G5700K	RA90	1430									
G6500K	RA90	1430												
2C@20W	TWG	G2700K G6500K	RA90	920	> 0.9	Following by Remote Driver [Outside Fixture] [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]							
2C@20W	RGBW	620nm 520nm 465nm G2700K	\	920	> 0.9									
TEEMU508A-MCA160A	50W [40W] [30W] [20W]	72x2W SMD3030	E2700K	RA80	2560			> 0.9	[BDC] 150°				Following by Remote Driver [Outside Fixture] [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]
			E3000K	RA80	2650									
			E3500K	RA80	2650									
			E4000K	RA80	2840									
			E5000K	RA80	2840									
	50W [40W] [30W] [20W]	72x2W SMD3030	G2500K	RA90	2160			> 0.9		[BDC] 150°	Following by Remote Driver [Outside Fixture] [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]		
			G2700K	RA90	2270									
			G3000K	RA90	2420									
			G3500K	RA90	2420									
			G4000K	RA90	2560									
2C@50W	TWG	G2700K G6500K	RA90	1410	> 0.9	[BDC] 150°	Following by Remote Driver [Outside Fixture] [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]						
									2C@50W				RGBW	620nm 520nm 465nm G2700K


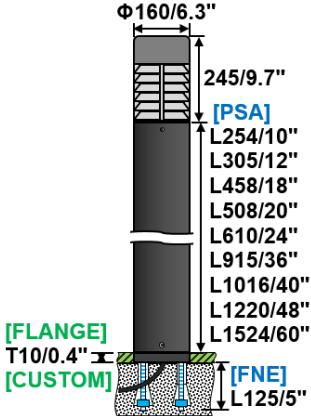
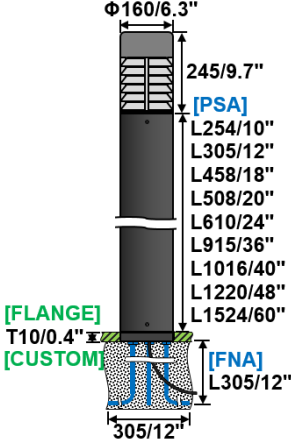


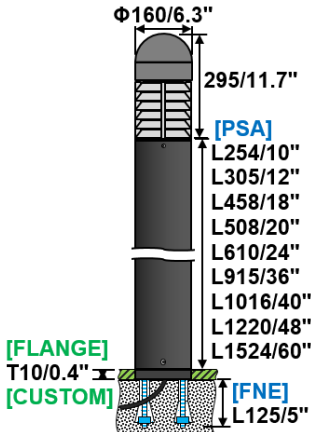
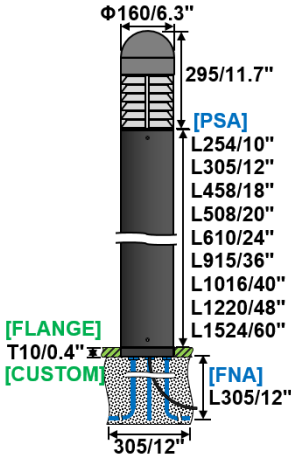

NOTE:

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.

(MCA125A): [FWA] Wall Scone			DIMENSION:[UNIT: MM]
NOTES:	Customs Cage Masks Referred to Another Specifications.		
<p>(MCA125A)-[MTF] Flat Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	<p>CASE STUDY</p> 
<p>(MCA125A)-[MTD] Dome Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	
<p>(MCA125A)-[MTT] Tilt Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	

(MCA125A): [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Bollard Length shorter than <u>L254mm/10"</u> need to use the remote led driver.</p> <p>NOTES: Total Height need be shorter than 1610mm/64"</p>			
(MCA125A)-[MTF] Flat Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	<p>Φ125/4.92"</p> <p>190/7.5"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNE] L125/5"</p>	<p>Φ125/4.92"</p> <p>190/7.5"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNA] L305/12"</p> <p>254/10"</p>	
(MCA125A)-[MTD] Dome Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	<p>Φ125/4.92"</p> <p>224/8.8"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNE] L125/5"</p>	<p>Φ125/4.92"</p> <p>224/8.8"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNA] L305/12"</p> <p>254/10"</p>	
(MCA125A)-[MTT] Tilt Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
	<p>Φ125/4.92"</p> <p>220/8.66"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNE] L125/5"</p>	<p>Φ125/4.92"</p> <p>220/8.66"</p> <p>[PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4" x [CUSTOM]</p> <p>[FNA] L305/12"</p> <p>254/10"</p>	

(MCA160A): [FWA] Wall Score			DIMENSION:[UNIT: MM]
NOTES:	Customs Cage Masks Referred to Another Specifications.		
<p>(MCA160A)-[MTF] Flat Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	<p>CASE STUDY</p> 
<p>(MCA160A)-[MTD] Dome Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	
<p>(MCA160A)-[MTT] Tilt Top</p> 	<p>Dimension for [PWA]-[FNE] Fixed by Expansion Bolts</p> 	<p>Dimension for [PWA]-[FJP] Fixed on Pre-buried JBOX</p> 	

(MCA160A): [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Bollard Length shorter than <u>L153mm/6"</u> need to use the remote led driver.</p> <p>NOTES: Total Height need be shorter than 1610mm/64"</p>			
(MCA160A)-[MTF] Flat Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
			
(MCA160A)-[MTD] Dome Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
			
(MCA160A)-[MTT] Tilt Top	Dimension for [PSA]-[FNE] Fixed by Expansion Bolts	Dimension for [PSA]-[FNA] Fixed by Pre-buried Anchor	CASE STUDY
