

TEEMU 501A-MCA: ROUND LED GARDEN LIGHT

INTRODUCTION

100-277V	WARRANTY	RGBW	150°	IP65	IK06	EURO	USA.CA
[MTF] Flat Roof	[MTD] Dome Roof	[MTT] Tilt Roof	[MTF] Flat Roof	[MTD] Dome Roof	[MTT] Tilt Roof	[MTT] Tilt Roof	[MTT] Tilt Roof
[PSA]	[PSA]	[PSA]	[PSA]	[PSA]	[PSA]	[FSC60A]	[BDC]

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℃~50℃

MAIN MATERIAL

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

INSTALLATION

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

STANDARD

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

OPTION

LED CCT: 1,600K~10,000K/R/G/B/Y
[CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)(RG0)
Working Temperature[M40C]: -40℃~50℃
F1: Custom Housing Finish Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P



MODEL	POWER [W]	LED TYPE	CCT [K]		CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]	
TEEMU 501A-MCA120A	15W [12W] [10W] [6W]	24x2W SMD3030	E2700K		RA80	1040	>0.9	[BDC] 120° [BDM] LM-15% 150°	Remote Driver [Inside Pole] [CDN]:Non-dimmable	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz	
			E3000K		RA80	1100					
			E3500K		RA80	1100					
			E4000K		RA80	1170					
			E5000K		RA80	1170					
	15W [12W] [10W] [6W]	24x2W SMD3030	E6000K		RA80	1140	>0.9		[BDC] 120° [BDM] LM-15% 150°		[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%)
			G2500K		RA90	790					
			G2700K		RA90	830					
			G3000K		RA90	890					
			G3500K		RA90	890					
2C@15W 4C@15W 4C@15W	TWG RGBWG RGBA	G2700K 620nm 620nm	G6000K 465nm 465nm	G2700K G2700K 590nm	RA90 \ \	830 830 830	>0.8 >0.7 >0.7				
	TEEMU 501A-MCA160A	50W [40W] [30W] [20W]	48x2W SMD3030	E2700K		RA80	3700	>0.9	[BDC] 120° [BDM] LM-15% 150°	[CSL]:Lux Sensor [CSM]: Sensor [CSMD]:Dim Sensor	[+CV DC12V] [+CV DC24V] [+CV DC42V]
				E3000K		RA80	3930				
E3500K				RA80	3930						
E4000K				RA80	4160						
E5000K				RA80	4160						
50W [40W] [30W] [20W]		48x2W SMD3030	E6000K		RA80	4050	>0.9	[BDC] 120° [BDM] LM-15% 150°		Following by Remote Driver [Outside Fixture]	
			G2500K		RA90	2800					
			G2700K		RA90	2950					
			G3000K		RA90	3170					
			G3500K		RA90	3170					
2C@50W 4C@50W 4C@50W	TWG RGBWG RGBA	G2700K 620nm 620nm	G6000K 465nm 465nm	G2700K G2700K 590nm	RA90 \ \	2760 2760 2760	>0.8 >0.7 >0.7				

NOTE:

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

TEEMU 501A: LED GARDEN LIGHT

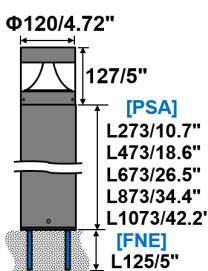
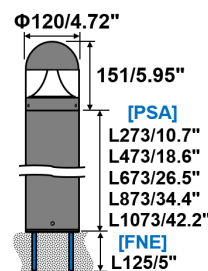
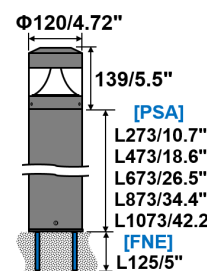
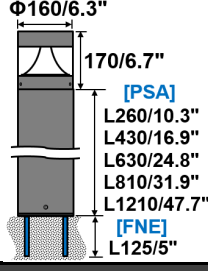
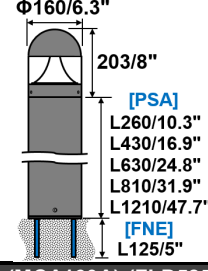
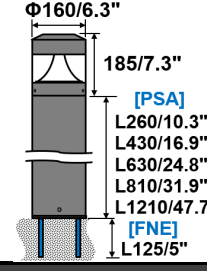
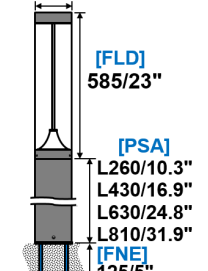
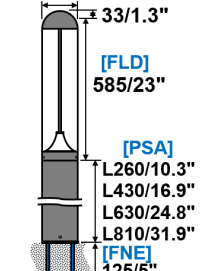
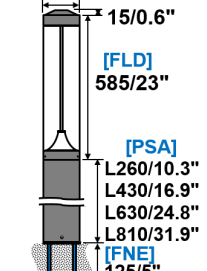
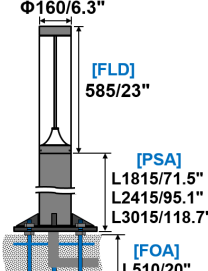
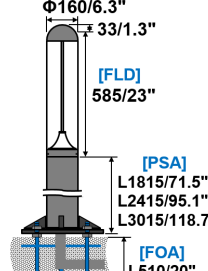
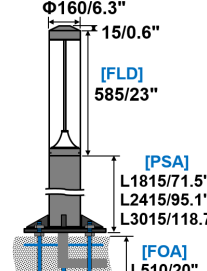
SPECIFICATION

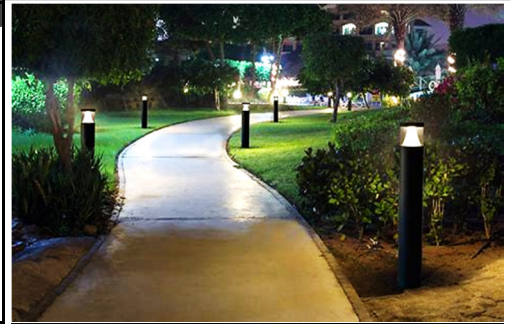
[PSA] Bollard Light

DIMENSION:[UNIT: MM]

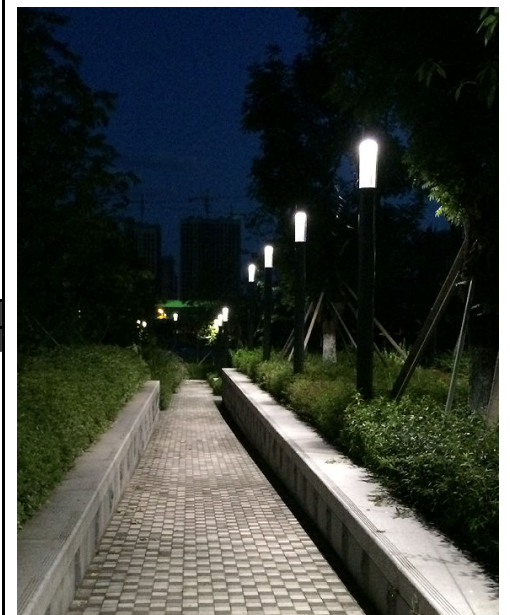
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

CASE STUDY:

(MCA120A)		
(MTF)-[PSA]-[FNE]	(MTD)-[PSA]-[FNE]	(MTT)-[PSA]-[FNE]
 Φ120/4.72" 127/5" [PSA] L273/10.7" L473/18.6" L673/26.5" L873/34.4" L1073/42.2" [FNE] L125/5"	 Φ120/4.72" 151/5.95" [PSA] L273/10.7" L473/18.6" L673/26.5" L873/34.4" L1073/42.2" [FNE] L125/5"	 Φ120/4.72" 139/5.5" [PSA] L273/10.7" L473/18.6" L673/26.5" L873/34.4" L1073/42.2" [FNE] L125/5"
(MCA160A)		
(MTF)-[PSA]-[FNE]	(MTD)-[PSA]-[FNE]	(MTT)-[PSA]-[FNE]
 Φ160/6.3" 170/6.7" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" L1210/47.7" [FNE] L125/5"	 Φ160/6.3" 203/8" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" L1210/47.7" [FNE] L125/5"	 Φ160/6.3" 185/7.3" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" L1210/47.7" [FNE] L125/5"
(MCA160A)-(FLD585A)		
(MTF)-[PSA]-[FNE]	(MTD)-[PSA]-[FNE]	(MTT)-[PSA]-[FNE]
 Φ160/6.3" [FLD] 585/23" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" [FNE] L125/5"	 Φ160/6.3" 33/1.3" [FLD] 585/23" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" [FNE] L125/5"	 Φ160/6.3" 15/0.6" [FLD] 585/23" [PSA] L260/10.3" L430/16.9" L630/24.8" L810/31.9" [FNE] L125/5"
(MCA160A)-(FLD585A)		
(MTF)-[PSA]-[FOA]	(MTD)-[PSA]-[FOA]	(MTT)-[PSA]-[FOA]
 Φ160/6.3" [FLD] 585/23" [PSA] L1815/71.5" L2415/95.1" L3015/118.7" [FOA] L510/20"	 Φ160/6.3" 33/1.3" [FLD] 585/23" [PSA] L1815/71.5" L2415/95.1" L3015/118.7" [FOA] L510/20"	 Φ160/6.3" 15/0.6" [FLD] 585/23" [PSA] L1815/71.5" L2415/95.1" L3015/118.7" [FOA] L510/20"



CASE STUDY:

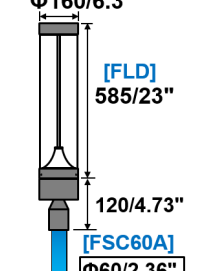
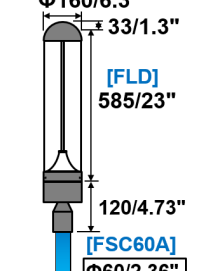
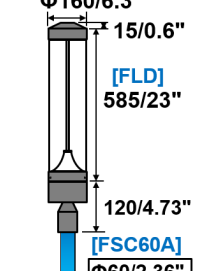


[FSC] Slip Fitter Post Top

DIMENSION:[UNIT: MM]

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

CASE STUDY:

(MCA160A)-(FLD585A)		
(MTF)-[FSC60A]	(MTD)-[FSC60A]	(MTT)-[FSC60A]
 Φ160/6.3" [FLD] 585/23" 120/4.73" [FSC60A] Φ60/2.36"	 Φ160/6.3" 33/1.3" [FLD] 585/23" 120/4.73" [FSC60A] Φ60/2.36"	 Φ160/6.3" 15/0.6" [FLD] 585/23" 120/4.73" [FSC60A] Φ60/2.36"



INTRODUCTION

FEATURE

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

MAIN MATERIAL

LED Brand: GUBO
Remote Driver Brand: GUBO
Housing: Die-casted Aluminum
Optics: Nano Opal PC Lens
BGB: Tapering Horn Baffle Reflecting
[BDC] Diffuser: Anti-UV PC Clear Diffuser
[BDM] Diffuser: Anti-UV PC Opal 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

OPTIONS

LED CCT: 1,600K~10,000K/R/G/B/Y
[CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)(RG0)
Working Temperature[M40C]: -40°C~50°C
F1: Custom Housing Finish Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P

(MCA300A)-[BDC]	(MCA300A)-[BDM]	(MCA350A)-[BDC]	(MCA350A)-[BDM]
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(MCA400A)-[BDC]	(MCA400A)-[BDM]	(MCA500A)-[BDC]	(MCA500A)-[BDM]
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(MCA125A)-[BDC]	(MCA125A)-[BDM]	(MCA160A)-[BDC]	(MCA160A)-[BDM]
(MCA200A)-[BDC]	(MCA200A)-[BDM]	(MCA250A)-[BDC]	(MCA250A)-[BDM]

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

100-277V	WARRANTY	RGBW	150°	IP65	IK08	EURO USA.CA
(MCA65A)-[BDC]	(MCA65A)-[BDM]	(MCA95A)-[BDC]	(MCA95A)-[BDM]			

(MCA125A)-[BDC]	(MCA125A)-[BDM]	(MCA160A)-[BDC]	(MCA160A)-[BDM]
(MCA200A)-[BDC]	(MCA200A)-[BDM]	(MCA250A)-[BDC]	(MCA250A)-[BDM]
(MCA300A)-[BDC]	(MCA300A)-[BDM]	(MCA350A)-[BDC]	(MCA350A)-[BDM]
(MCA400A)-[BDC]	(MCA400A)-[BDM]	(MCA500A)-[BDC]	(MCA500A)-[BDM]

Custom Diffuser Finish				Custom Roof Profile		
[BDC] Clear	[BDM] Opal	[BDS] Clear Stripe	[BDB] Clear Bulbble	[MTF] Flat Roof	[MTD] Dome Roof	[MTT] Tilt Roof

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
TEEMU 501D-MCA65A	6W [3W]	24x0.5W SMD2835	G2700K	RA90	350	>0.9			
			G3000K	RA90	370				
			G3500K	RA90	370				
			G4000K	RA90	390				
			G5000K	RA90	390				
			G6000K	RA90	380				
TEEMU 501D-MCA95A	12W [10W] [6W]	60x0.5W SMD2835	2C@6W	TWG	G2700K	G6000K	RA90	350	>0.9
			4C@6W	RGBWG	620nm	520nm	465nm	G2700K	>0.7
			G2700K	RA90	690	>0.9	[BDC] CLEAR 120°	Remote Driver [Inside Pole]	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	730				
			G3500K	RA90	730				
			G4000K	RA90	780				
TEEMU 501D-MCA125A	20W [15W] [10W]	96x0.5W SMD2835	G5000K	RA90	780				
			G6000K	RA90	760				
			2C@12W	TWG	G2700K	G6000K	RA90	690	>0.9
			4C@12W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
			G2700K	RA90	1150	>0.9	[BDM] OPAL LM-15% 150°	[CDT]: TRIAC(10%) [CDV]: 0/1~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(10%) [CDA]: DALI(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]
			G3000K	RA90	1220				
TEEMU 501D-MCA160A	30W [20W] [15W]	144x0.5W SMD2835	G3500K	RA90	1220				
			G4000K	RA90	1300				
			G5000K	RA90	1300				
			G6000K	RA90	1270				
			2C@20W	TWG	G2700K	G6000K	RA90	1150	>0.9
			4C@20W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
TEEMU 501D-MCA200A	40W [30W] [20W]	192x0.5W SMD2835	G2700K	RA90	1610	>0.9	[BDS] STRIPE LM-15% 150°	[CSL]: Lux Sensor [CSM]: Sensor [CSMD]: Dim Sensor	
			G3000K	RA90	1720				
			G3500K	RA90	1720				
			G4000K	RA90	1820				
			G5000K	RA90	1820				
			G6000K	RA90	1780				
TEEMU 501D-MCA250A	60W [50W] [40W] [30W]	288x0.5W SMD2835	2C@40W	TWG	G2700K	G6000K	RA90	1610	>0.8
			4C@40W	RGBWG	620nm	520nm	465nm	G2700K	>0.7
			G2700K	RA90	2310	>0.9	[BDB] BUBBLE LM-20% 150°	Following by Remote Driver [Outside Fixture]	
			G3000K	RA90	2450				
			G3500K	RA90	2450				
			G4000K	RA90	2600				
TEEMU 501D-MCA300A	80W [60W] [50W] [40W] [30W]	384x0.5W SMD2835	G5000K	RA90	2600				
			G6000K	RA90	2550				
			2C@60W	TWG	G2700K	G6000K	RA90	2310	>0.9
			4C@60W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
			G2700K	RA90	3460	>0.9	[BDC] CLEAR 120°	[CDN]: Non-dimmable	
			G3000K	RA90	3670				
TEEMU 501D-MCA350A	100W [80W] [60W] [40W] [30W]	480x0.5W SMD2835	G3500K	RA90	3670				
			G4000K	RA90	3880				
			G5000K	RA90	3880				
			G6000K	RA90	3820				
			2C@80W	TWG	G2700K	G6000K	RA90	3460	>0.9
			4C@80W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
TEEMU 501D-MCA400A	120W [100W] [80W] [60W] [50W] [40W]	600x0.5W SMD2835	G2700K	RA90	4610	>0.9	[BDM] OPAL LM-20% 150°	[CDT]: TRIAC(10%) [CDV]: 0/1~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(10%) [CDA]: DALI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	4900				
			G3500K	RA90	4900				
			G4000K	RA90	5180				
			G5000K	RA90	5180				
			G6000K	RA90	5100				
TEEMU 501D-MCA500A	150W [120W] [100W] [80W] [60W] [40W]	720x0.5W SMD2835	2C@100W	TWG	G2700K	G6000K	RA90	4610	>0.9
			4C@100W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
			G2700K	RA90	5760	>0.9	[BDS] STRIPE LM-20% 150°	[+CDP]: PWM(1%)	[+CV DC12V] [+CV DC24V] [+CV DC42V]
			G3000K	RA90	6120				
			G3500K	RA90	6120				
			G4000K	RA90	6480				
TEEMU 501D-MCA600A	180W [150W] [120W] [100W] [80W] [60W] [40W]	840x0.5W SMD2835	G5000K	RA90	6480				
			G6000K	RA90	6370				
			2C@150W	TWG	G2700K	G6000K	RA90	5760	>0.9
			4C@150W	RGBWG	620nm	520nm	465nm	G2700K	>0.9
			G2700K	RA90	6910	>0.9	[BDB] BUBBLE LM-30% 150°	[CDX]: DMX512(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%) [CRB]: Bluetooth(1%)	
			G3000K	RA90	7340				
TEEMU 501D-MCA700A	200W [180W] [160W] [140W] [120W] [100W] [80W] [60W] [40W]	960x0.5W SMD2835	G3500K	RA90	7340				
			G4000K	RA90	7780				
			G5000K	RA90	7780				
			G6000K	RA90	7650				
			2C@200W	TWG	G2700K	G6000K	RA90	6910	>0.9
			4C@200W	RGBWG	620nm	520nm	465nm	G2700K	>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.

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

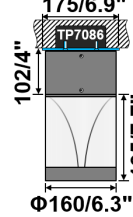
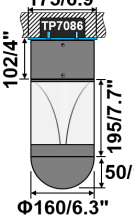
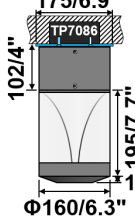
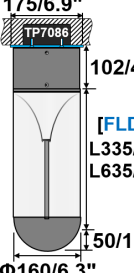
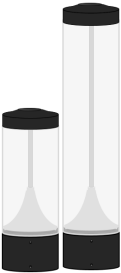
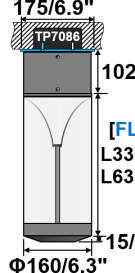
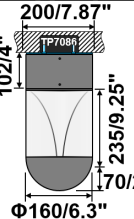
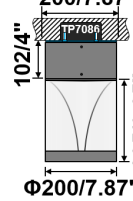
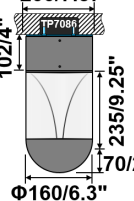
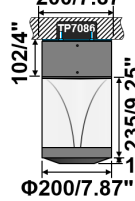
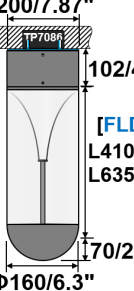
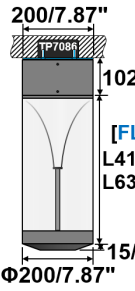
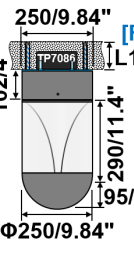
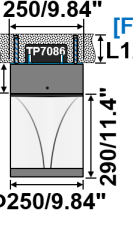
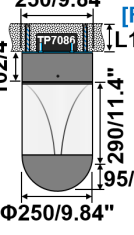
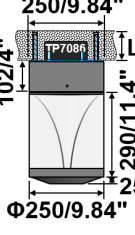
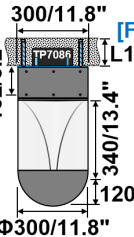
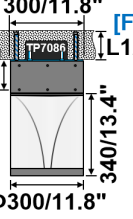
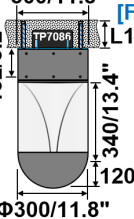
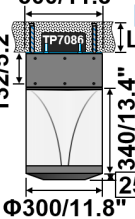
[FFS] Flush Surface Light **[DIMENSION: [UNIT: MM]]**

NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.

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

(MCA65A)-[MTF]-[FFS]	(MCA65A)-[MTD]-[FFS]	(MCA65A)-[MTT]-[FFS]
125/4.92" TP7074 DRIVER 38/1.5" 90/3.54" Ø65/2.56"	125/4.92" TP7074 DRIVER 38/1.5" 90/3.54" 10/0.4" Ø65/2.56"	125/4.92" TP7074 DRIVER 38/1.5" 90/3.54" 15/0.6" Ø65/2.56"
(MCA65A)-[FLD]-[MTF]-[FFS]	(MCA65A)-[FLD]-[MTD]-[FFS]	(MCA65A)-[FLD]-[MTT]-[FFS]
125/4.92" TP7074 DRIVER 38/1.5" [FLD] L175/6.9" L325/12.8" Ø65/2.56"	125/4.92" TP7074 DRIVER 38/1.5" [FLD] L175/6.9" L325/12.8" 10/0.4" Ø65/2.56"	125/4.92" TP7074 DRIVER 38/1.5" [FLD] L175/6.9" L325/12.8" 15/0.6" Ø65/2.56"
(MCA95A)-[MTF]-[FFS]	(MCA95A)-[MTD]-[FFS]	(MCA95A)-[MTT]-[FFS]
125/4.92" TP7074 76/3" 125/4.92" Ø95/3.74"	125/4.92" TP7074 76/3" 125/4.92" 20/0.8" Ø95/3.74"	125/4.92" TP7074 76/3" 125/4.92" 15/0.6" Ø95/3.74"
(MCA95A)-[FLD]-[MTF]-[FFS]	(MCA95A)-[FLD]-[MTD]-[FFS]	(MCA95A)-[FLD]-[MTT]-[FFS]
125/4.92" TP7074 76/3" [FLD] L258/10.16" L486/19.2" L630/24.8" Ø95/3.74"	125/4.92" TP7074 76/3" [FLD] L258/10.16" L486/19.2" L630/24.8" 20/0.8" Ø95/3.74"	125/4.92" TP7074 76/3" [FLD] L258/10.16" L486/19.2" L630/24.8" 15/0.6" Ø95/3.74"
(MCA125A)-[MTF]-[FFS]	(MCA125A)-[MTD]-[FFS]	(MCA125A)-[MTT]-[FFS]
125/4.92" TP7074 102/4" 160/6.3" Ø125/4.92"	125/4.92" TP7074 102/4" 160/6.3" 30/1.2" Ø125/4.92"	125/4.92" TP7074 102/4" 160/6.3" 15/0.6" Ø125/4.92"
(MCA125A)-[FLD]-[MTF]-[FFS]	(MCA125A)-[FLD]-[MTD]-[FFS]	(MCA125A)-[FLD]-[MTT]-[FFS]
125/4.92" TP7074 102/4" [FLD] L335/13.2" L635/25" Ø125/4.92"	125/4.92" TP7074 102/4" [FLD] L335/13.2" L635/25" 30/1.2" Ø125/4.92"	125/4.92" TP7074 102/4" [FLD] L335/13.2" L635/25" 15/0.6" Ø125/4.92"

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FFS] Flush Surface Mounted Light		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
(MCA160A)-[MTF]-[FFS]		(MCA160A)-[MTD]-[FFS]	
 		 	
(MCA160A)-[MTT]-[FFS]		(MCA160A)-[FLD]-[MTD]-[FFS]	
 		 	
(MCA160A)-[FLD]-[MTT]-[FFS]		(MCA160A)-[FLD]-[MTD]-[FFS]	
 		 	
(MCA200A)-[MTF]-[FFS]		(MCA200A)-[MTD]-[FFS]	
 		 	
(MCA200A)-[MTT]-[FFS]		(MCA200A)-[FLD]-[MTD]-[FFS]	
 		 	
(MCA200A)-[FLD]-[MTT]-[FFS]		(MCA200A)-[FLD]-[MTD]-[FFS]	
 		 	
(MCA250A)-[MTF]-[FFS]		(MCA250A)-[MTD]-[FFS]	
 		 	
(MCA250A)-[MTT]-[FFS]		(MCA250A)-[FLD]-[MTD]-[FFS]	
 		 	
(MCA300A)-[MTF]-[FFS]		(MCA300A)-[MTD]-[FFS]	
 		 	
(MCA300A)-[MTT]-[FFS]		(MCA300A)-[FLD]-[MTD]-[FFS]	
 		 	

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FFS] Flush Surface Mounted Light		DIMENSION:[UNIT: MM]
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.	
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.	
(MCA350A)-[MTF]-[FFS]		(MCA350A)-[MTD]-[FFS]
(MCA350A)-[MTT]-[FFS]		
(MCA400A)-[MTF]-[FFS]		(MCA400A)-[MTD]-[FFS]
(MCA400A)-[MTT]-[FFS]		
(MCA500A)-[MTF]-[FFS]		(MCA500A)-[MTD]-[FFS]
(MCA500A)-[MTT]-[FFS]		

[FFS] Flush Surface Mounted Light	CAST STUDY
(MCA250A)-[MTF]-[FFS]	(MCA350A)-[MTT]-[FFS] Engraved Mask Pattern: FPT105A
(MCA250A)-[MTD]-[FFS] Narrow Glare Shield : BGS15Dx4	(MCA500A)-[MTD]-[FFS] Narrow Glare Shield : BGS15Dx4

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FWA] Wall Surface Mounted Light		DIMENSIONS:[UNIT: MM]	
NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA65A)-[MTF]-[FWA]	(MCA65A)-[MTD]-[FWA]	(MCA65A)-[MTT]-[FWA]	
(MCA65A)-[FLD]-[MTF]-[FWA]	(MCA65A)-[FLD]-[MTD]-[FWA]	(MCA65A)-[FLD]-[MTT]-[FWA]	
(MCA95A)-[MTF]-[FWA]	(MCA95A)-[MTD]-[FWA]	(MCA95A)-[MTT]-[FWA]	
(MCA95A)-[FLD]-[MTF]-[FWA]	(MCA95A)-[FLD]-[MTD]-[FWA]	(MCA95A)-[FLD]-[MTT]-[FWA]	
(MCA125A)-[MTF]-[FWA]	(MCA125A)-[MTD]-[FWA]	(MCA125A)-[MTT]-[FWA]	
(MCA125A)-[FLD]-[MTF]-[FWA]	(MCA125A)-[FLD]-[MTD]-[FWA]	(MCA125A)-[FLD]-[MTT]-[FWA]	
(MCA160A)-[MTF]-[FWA]	(MCA160A)-[MTD]-[FWA]	(MCA160A)-[MTT]-[FWA]	

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FWA] Wall Surface Mounted Light

NOTES:

Customs Engraved Pattern and Glare shield Referred to Another Specifications.

NOTES:

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

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SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FWA] Wall Surface Mounted Light **[UNIT: MM]**

NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.

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

(MCA400A)-[MTF]-[FWA]	(MCA400A)-[MTD]-[FWA]	(MCA400A)-[MTT]-[FWA]
(MCA500A)-[MTF]-[FWA]	(MCA500A)-[MTD]-[FWA]	(MCA500A)-[MTT]-[FWA]

[FWA] Wall Surface Mounted Light	CAST STUDY
(MCA250A)-[MTF]-[FWA] [BDC] Clear Diffuser 	(MCA250A)-[MTF]-[FWA] [BDM] Opal Diffuser 
(MCA160A)-[MTF]-[FWA] [BDM] Opal Diffuser 	(MCA95A)-[MTF]-[FWA] [BDM] Opal Diffuser 

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNE] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
(MCA65A)-[MTF]-[PSA]		(MCA65A)-[MTD]-[PSA]	
(MCA65A)-[MTT]-[PSA]		(MCA65A)-[FLD]-[MTF]-[PSA]	
(MCA65A)-[FLD]-[MTD]-[PSA]		(MCA65A)-[FLD]-[MTT]-[PSA]	
(MCA95A)-[MTF]-[PSA]		(MCA95A)-[MTD]-[PSA]	
(MCA95A)-[MTT]-[PSA]		(MCA95A)-[FLD]-[MTF]-[PSA]	
(MCA95A)-[FLD]-[MTD]-[PSA]		(MCA95A)-[FLD]-[MTT]-[PSA]	
(MCA125A)-[MTF]-[PSA]		(MCA125A)-[MTD]-[PSA]	
(MCA125A)-[MTT]-[PSA]			

[PSA]-[FNE] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
(MCA125A)-[FLD]-[MTF]-[PSA]		(MCA125A)-[FLD]-[MTD]-[PSA]	
(MCA125A)-[FLD]-[MTT]-[PSA]		(MCA160A)-[MTD]-[PSA]	
(MCA160A)-[MTF]-[PSA]		(MCA160A)-[MTT]-[PSA]	
(MCA160A)-[FLD]-[MTF]-[PSA]		(MCA160A)-[FLD]-[MTD]-[PSA]	
(MCA160A)-[FLD]-[MTT]-[PSA]		(MCA200A)-[MTD]-[PSA]	
(MCA200A)-[MTF]-[PSA]		(MCA200A)-[MTT]-[PSA]	
(MCA200A)-[FLD]-[MTF]-[PSA]		(MCA200A)-[FLD]-[MTD]-[PSA]	
(MCA200A)-[FLD]-[MTT]-[PSA]			

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNE] Bollard Light

NOTES:

Customs Engraved Pattern and Glare shield Referred to Another Specifications.

NOTES:

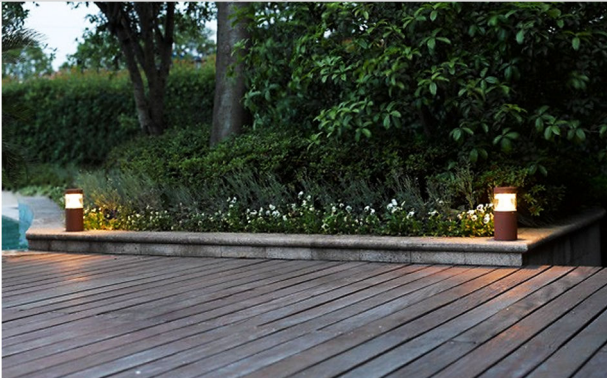
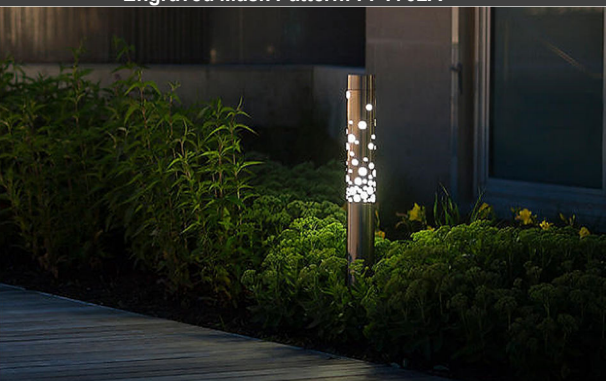
Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.

DIMENSION:[UNIT: MM]

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(MCA300A)-[MTF]-[PSA]	(MCA300A)-[MTD]-[PSA]	(MCA300A)-[MTT]-[PSA]
(MCA350A)-[MTF]-[PSA]	(MCA350A)-[MTD]-[PSA]	(MCA350A)-[MTT]-[PSA]
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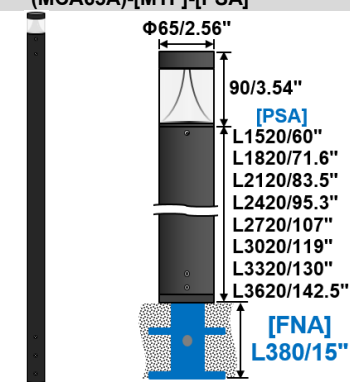
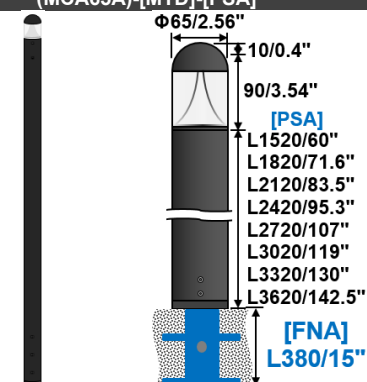
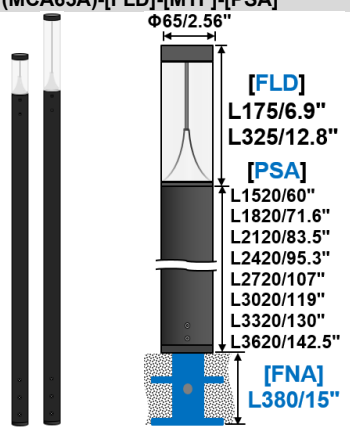
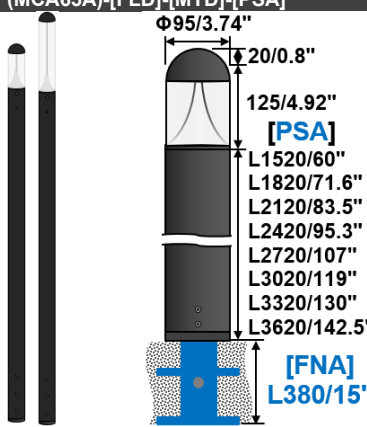
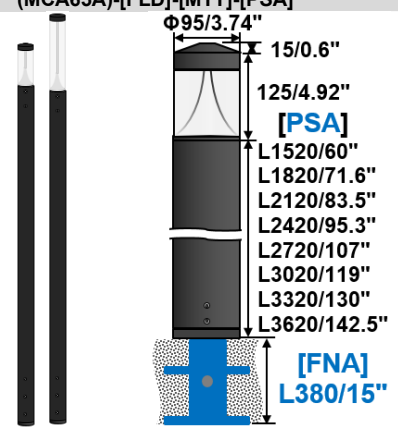
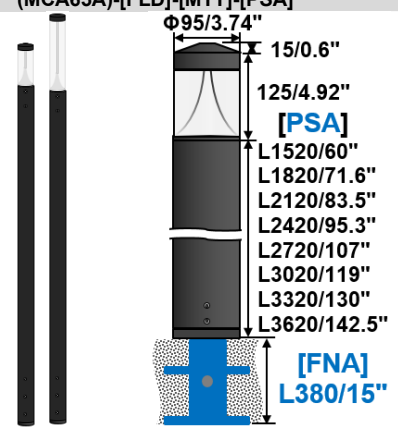
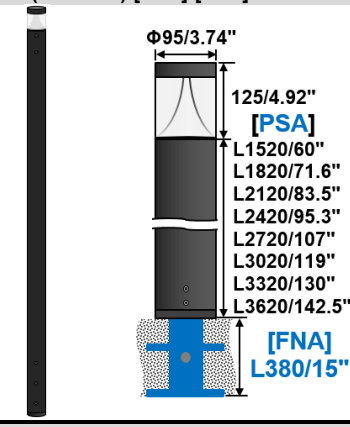
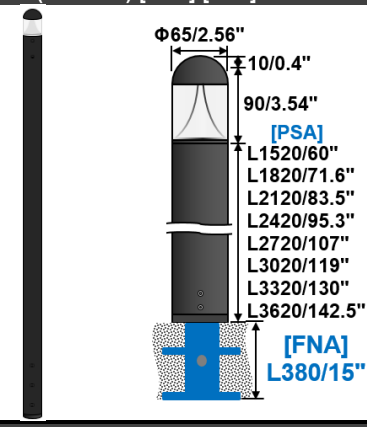
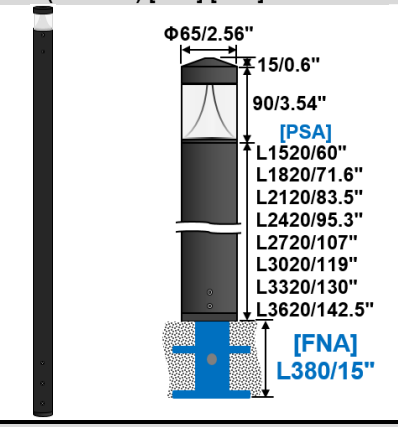
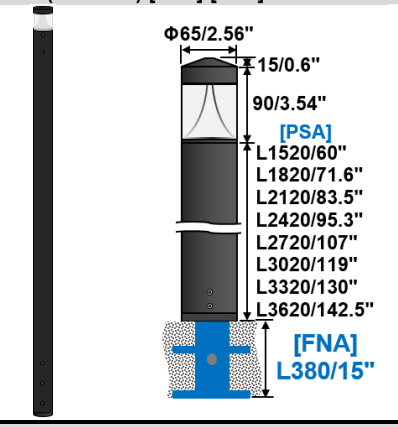
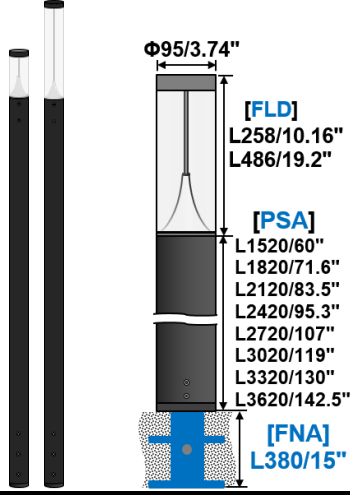
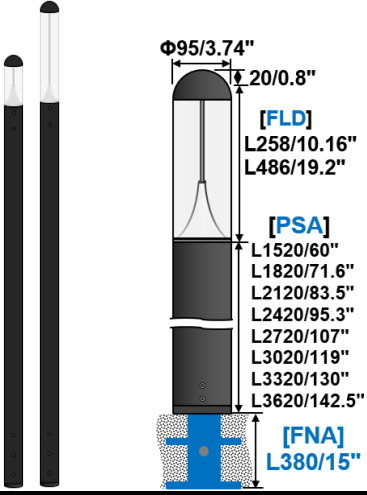
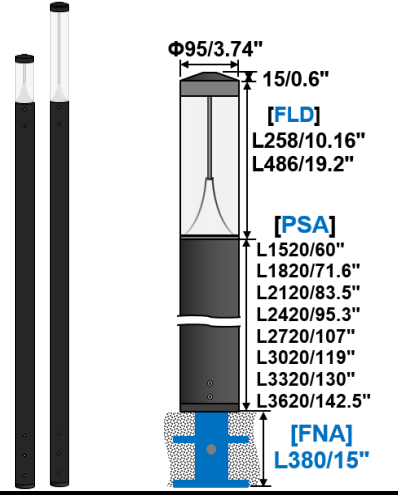
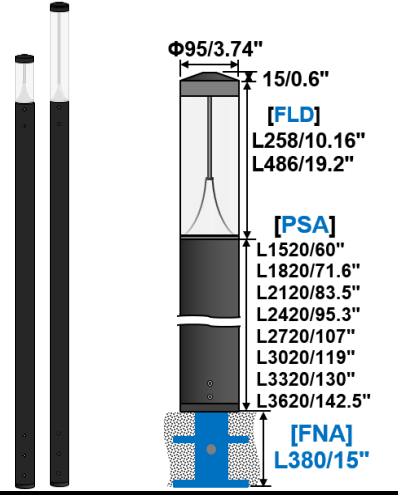
SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNE] Bollard Light	CAST STUDY
(MCA125A)-[MTF]-[PSA-FNE] OPTICS: [BDC] Clear Diffuser 	(MCA95A)-[MTF]-[PSA-FNE] OPTICS: [BDC] Clear Diffuser 
(MCA160A)-[MTF]-[PSA-FNE] OPTICS: [BDC] Clear Diffuser 	(MCA125A)-[MTF]-[PSA-FNE] OPTICS: [BDM] Opal Diffuser 
(MCA125A)-[MTF]-[PSA-FNE] OPTICS: [BDM] Opal Diffuser 	(MCA95A)-[FLD-L486]-[MTF]-[PSA-FNE] OPTICS: [BDM] Opal Diffuser Engraved Mask Pattern: FPT702A 
(MCA95A)-[FLD-L258]-[MTD]-[PSA-FNE] OPTICS: [BDC] Clear Diffuser 	(MCA125A)-[FLD]-[MTF]-[PSA-FNE] OPTICS: [BDM] Opal Diffuser 

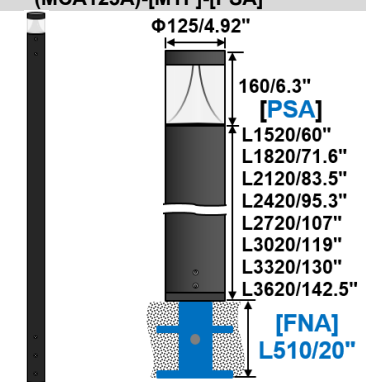
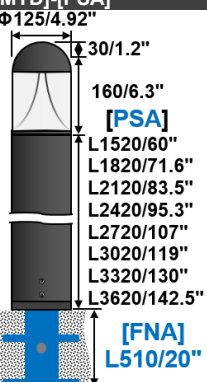
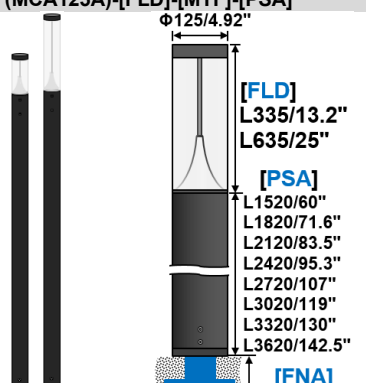
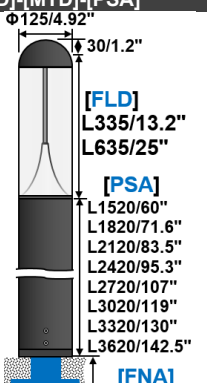
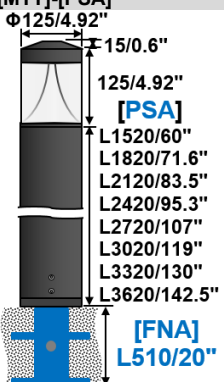
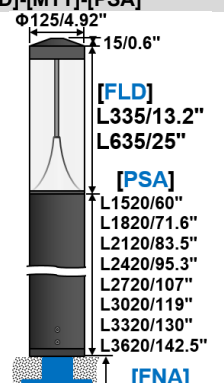
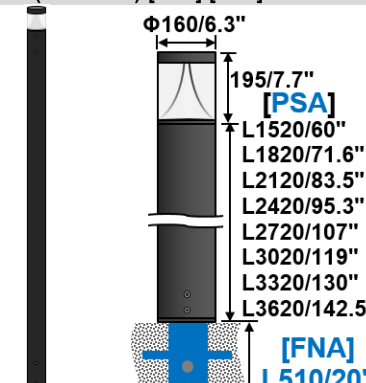
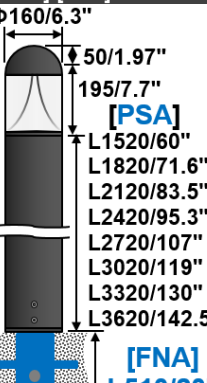
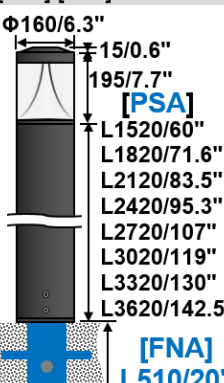
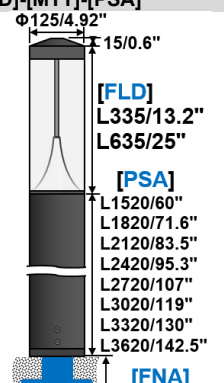
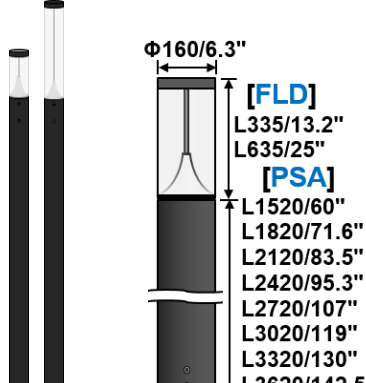
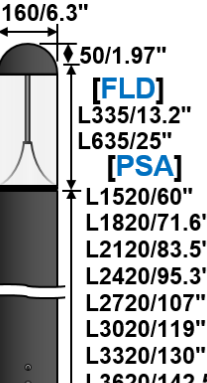
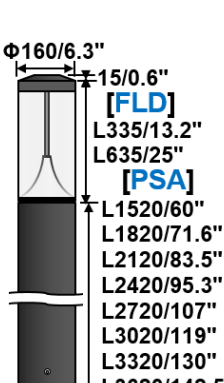
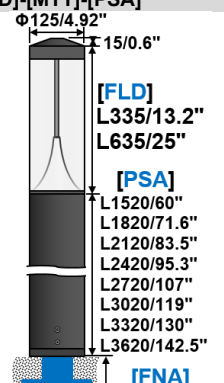
SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNA] Tall Bollard Light with Interior Anchor		DIMENSION:[UNIT: MM]	
NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA65A)-[MTF]-[PSA]		(MCA65A)-[MTD]-[PSA]	
			
(MCA65A)-[FLD]-[MTF]-[PSA]		(MCA65A)-[FLD]-[MTD]-[PSA]	
			
(MCA65A)-[FLD]-[MTT]-[PSA]		(MCA65A)-[FLD]-[MTT]-[PSA]	
			
(MCA95A)-[MTF]-[PSA]		(MCA95A)-[MTD]-[PSA]	
			
(MCA95A)-[MTT]-[PSA]		(MCA95A)-[MTT]-[PSA]	
			
(MCA95A)-[FLD]-[MTF]-[PSA]		(MCA95A)-[FLD]-[MTD]-[PSA]	
			
(MCA95A)-[FLD]-[MTT]-[PSA]		(MCA95A)-[FLD]-[MTT]-[PSA]	
			

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNA] Tall Bollard Light with Interior Anchor		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
(MCA125A)-[MTF]-[PSA]		(MCA125A)-[MTD]-[PSA]	
			
(MCA125A)-[FLD]-[MTF]-[PSA]		(MCA125A)-[FLD]-[MTD]-[PSA]	
			
(MCA125A)-[FLD]-[MTT]-[PSA]		(MCA125A)-[FLD]-[MTT]-[PSA]	
			
(MCA160A)-[MTF]-[PSA]		(MCA160A)-[MTD]-[PSA]	
			
(MCA160A)-[MTT]-[PSA]		(MCA160A)-[MTT]-[PSA]	
			
(MCA160A)-[FLD]-[MTF]-[PSA]		(MCA160A)-[FLD]-[MTD]-[PSA]	
			
(MCA160A)-[FLD]-[MTT]-[PSA]		(MCA160A)-[FLD]-[MTT]-[PSA]	
			

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[PSA]-[FNA] Tall Bollard Light with Interior Anchor		DIMENSION:[UNIT: MM]
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.	
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.	
(MCA200A)-[MTF]-[PSA]	(MCA200A)-[MTD]-[PSA]	(MCA200A)-[MTT]-[PSA]
(MCA200A)-[FLD]-[MTF]-[PSA]	(MCA200A)-[FLD]-[MTD]-[PSA]	(MCA200A)-[FLD]-[MTT]-[PSA]

[PSA]-[FNA] Tall Bollard Light	CAST STUDY
(MCA160A)-[MTF]-[PSA-FNA] OPTICS: [BDM] Opal Diffuser	(MCA125A)-[FLD-L635]-[MTF]-[PSA-FNA] OPTICS: [BDC] Clear Diffuser
	

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FSC]: Slip Fitter, Post Top Light		DIMENSION:[UNIT: MM]	
NOTES:	Customs Engraved Pattern and Glare shield Referred to Another Specifications.		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
(MCA65A)-[MTF]-[FSC50A]		(MCA65A)-[MTD]-[FSC50A]	
(MCA65A)-[MTT]-[FSC50A]		(MCA65A)-[FLD]-[FSC50A]	
(MCA65A)-[FLD]-[MTD]-[FSC50A]		(MCA65A)-[FLD]-[MTT]-[FSC50A]	
(MCA95A)-[MTF]-[FSC]		(MCA95A)-[MTD]-[FSC]	
(MCA95A)-[MTT]-[FSC]		(MCA95A)-[FLD]-[FSC]	
(MCA95A)-[FLD]-[MTD]-[FSC]		(MCA95A)-[FLD]-[MTT]-[FSC]	
(MCA125A)-[MTF]-[FSC]		(MCA125A)-[MTD]-[FSC]	
(MCA125A)-[MTT]-[FSC]			

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FSC]: Slip Fitter, Post Top Light		DIMENSION:[UNIT: MM]	
NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA125A)-[FLD]-[MTF]-[FSC]		(MCA125A)-[FLD]-[MTD]-[FSC]	
[FSC50A]: Φ50/1.97" [FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC50A]: Φ50/1.97" [FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA125A)-[FLD]-[MTT]-[FSC]		(MCA125A)-[FLD]-[MTT]-[FSC]	
[FSC50A]: Φ50/1.97" [FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC50A]: Φ50/1.97" [FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA160A)-[MTF]-[FSC50A]		(MCA160A)-[MTD]-[FSC50A]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA160A)-[MTT]-[FSC50A]		(MCA160A)-[MTT]-[FSC50A]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA160A)-[FLD]-[MTF]-[FSC50A]		(MCA160A)-[FLD]-[MTD]-[FSC50A]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA160A)-[FLD]-[MTT]-[FSC50A]		(MCA160A)-[FLD]-[MTT]-[FSC50A]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA200A)-[MTF]-[FSC]		(MCA200A)-[MTD]-[FSC]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA200A)-[MTT]-[FSC]		(MCA200A)-[MTT]-[FSC]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA200A)-[FLD]-[MTF]-[FSC]		(MCA200A)-[FLD]-[MTD]-[FSC]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	
(MCA200A)-[FLD]-[MTT]-[FSC]		(MCA200A)-[FLD]-[MTT]-[FSC]	
[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"		[FSC60A]: Φ60/2.56" [FSC76A]: Φ76/3" [FSC89A]: Φ89/3.5" [FSC102A]: Φ102/4"	

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

[FSC]: Slip Filter, Post Top Light		DIMENSION:[UNIT: MM]	
NOTES: Customs Engraved Pattern and Glare shield Referred to Another Specifications.			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA250A)-[MTF]-[FSC]		(MCA250A)-[MTD]-[FSC]	(MCA250A)-[MTT]-[FSC]
 $\Phi 250/9.5"$ $290/11.42"$ $152/6"$ $127/5"$ [FSC76A]: $\Phi 76/3"$ [FSC89A]: $\Phi 89/3.5"$ [FSC102A]: $\Phi 102/4"$ [FSC127A]: $\Phi 127/5"$		 $\Phi 250/9.5"$ $95/3.74"$ $290/11.42"$ $152/6"$ $127/5"$ [FSC76A]: $\Phi 76/3"$ [FSC89A]: $\Phi 89/3.5"$ [FSC102A]: $\Phi 102/4"$ [FSC127A]: $\Phi 127/5"$	
(MCA300A)-[MTF]-[FSC]		(MCA300A)-[MTD]-[FSC]	(MCA300A)-[MTT]-[FSC]
 $\Phi 300/11.8"$ $340/13.4"$ $152/6"$ $127/5"$ [FSC89A]: $\Phi 89/3.5"$ [FSC102A]: $\Phi 102/4"$ [FSC127A]: $\Phi 127/5"$		 $\Phi 300/11.8"$ $120/4.72"$ $340/13.4"$ $152/6"$ $127/5"$ [FSC89A]: $\Phi 89/3.5"$ [FSC102A]: $\Phi 102/4"$ [FSC127A]: $\Phi 127/5"$	
		 $\Phi 300/11.8"$ $25/1"$ $340/13.4"$ $152/6"$ $127/5"$ [FSC89A]: $\Phi 89/3.5"$ [FSC102A]: $\Phi 102/4"$ [FSC127A]: $\Phi 127/5"$	

[FSC]-[FNA] Post Top Light	CAST STUDY
(MCA125A)-[FLD-L335]-[BDC]-[BGHT-18IN]-[FSC] [FLD]-[BDC] Clear Diffuser L335, and [BGHT] 18" Tilt Hood	
	
(MCA160A)-[FLD-L335]-[BDM] OPTICS: [BDM] Opal Diffuser	
	