

INTRODUCTION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

FEATURE

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

100-277V	35 YEARS WARRANTY	RGBW	150°	IP65	IK08	EURO	USA.CA
(MCA65A)-[BDC]	(MCA65A)-[BDM]	(MCA95A)-[BDC]	(MCA95A)-[BDM]				

MAIN MATERIAL

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

INSTALLATION

Suitable for Interior & Exterior Lighting
[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.

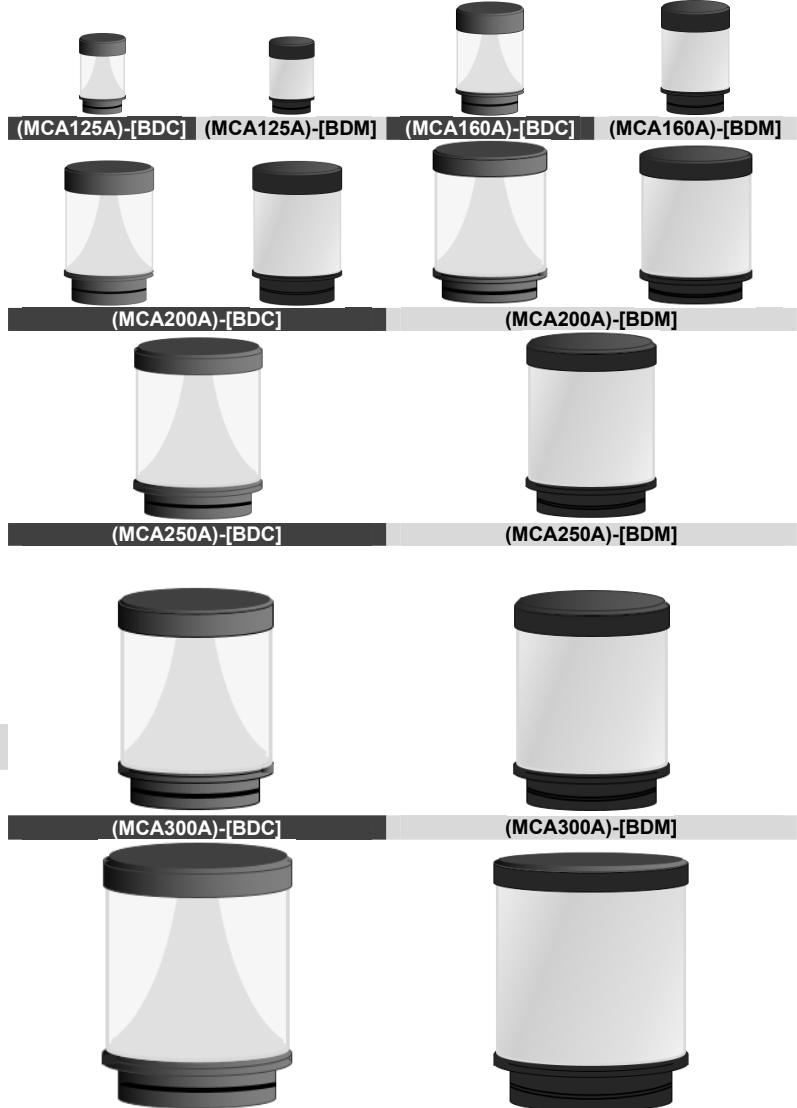
STANDARD

Designed and Manufactured to Comply with
 CE/RoHS/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)
 [WM40C]: Working Temperature -40°C~50°C
 [SFB]: Custom Baffle Finish by RAL Code
 [SFH]: Custom Housing Finish by RAL Code

WHITE RAL9010P	BLACK RAL9005P	DARK GREY RAL7016P	GREY RAL7043P	PEARL GREY RAL9022P
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Custom Diffuser Finish				Custom Top Profile		
[BDC] Clear	[BMP] Mask	[BDS] Clear Stripe	[BDB] Clear Bulbble	[MTF] Flat Top	[MTD] Dome Top	[MTT] Tilt Top

SPECIFICATION

TEEMU 501D-MCA: ROUND LED GAREN LIGHT

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]
TEEMU 501D-MCA65A	6W	36x0.5W SMD2835	G2700K	RA90	350	> 0.9			
			G3000K	RA90	370				
			G3500K	RA90	370				
			G4000K	RA90	390				
			G5000K	RA90	390				
			G6500K	RA90	380				
	2C@6W	TWG	G2700K G6500K	RA90	260	> 0.9			
4C@6W	RGBW	620nm 520nm 465nm G2700K	\	260	> 0.9				
TEEMU 501D-MCA65B MCA95A	10W [6W]	60x0.5W SMD2835	G2700K	RA90	570	> 0.9			
			G3000K	RA90	610				
			G3500K	RA90	610				
			G4000K	RA90	650				
			G5000K	RA90	650				
			G6500K	RA90	650				
	2C@10W	TWG	G2700K G6500K	RA90	430	> 0.9			
4C@10W	RGBW	620nm 520nm 465nm G2700K	\	430	> 0.9				
TEEMU 501D-MCA95B	15W [12W]	72x0.5W SMD2835	G2700K	RA90	810	> 0.9			
			G3000K	RA90	860				
			G3500K	RA90	860				
			G4000K	RA90	910				
			G5000K	RA90	910				
			G6500K	RA90	910				
	2C@15W	TWG	G2700K G6500K	RA90	610	> 0.9			
4C@15W	RGBW	620nm 520nm 465nm G2700K	\	610	> 0.9				
TEEMU 501D-MCA125A	20W [12W]	96x0.5W SMD2835	G2700K	RA90	1150	> 0.9			
			G3000K	RA90	1220				
			G3500K	RA90	1220				
			G4000K	RA90	1300				
			G5000K	RA90	1300				
			G6500K	RA90	1270				
	2C@20W	TWG	G2700K G6500K	RA90	860	> 0.9			
4C@20W	RGBW	620nm 520nm 465nm G2700K	\	860	> 0.9				
TEEMU 501D-MCA125B MCA160A	30W [20W] [12W]	120x0.5W SMD2835	G2700K	RA90	1610	> 0.9			
			G3000K	RA90	1720				
			G3500K	RA90	1720				
			G4000K	RA90	1820				
			G5000K	RA90	1820				
			G6500K	RA90	1780				
	2C@30W	TWG	G2700K G6500K	RA90	1210	> 0.9			
4C@30W	RGBW	620nm 520nm 465nm G2700K	\	1210	> 0.9				
TEEMU 501D-MCA200A	40W [30W] [20W]	144x0.5W SMD2835	G2700K	RA90	2310	> 0.9			
			G3000K	RA90	2450				
			G3500K	RA90	2450				
			G4000K	RA90	2600				
			G5000K	RA90	2600				
			G6500K	RA90	2550				
	2C@40W	TWG	G2700K G6500K	RA90	1740	> 0.9			
4C@40W	RGBW	620nm 520nm 465nm G2700K	\	1740	> 0.9				
TEEMU 501D-MCA160B MCA250A	50W [40W] [30W]	192x0.5W SMD2835	G2700K	RA90	2880	> 0.9			
			G3000K	RA90	3060				
			G3500K	RA90	3060				
			G4000K	RA90	3230				
			G5000K	RA90	3230				
			G6500K	RA90	3190				
	2C@50W	TWG	G2700K G6500K	RA90	2160	> 0.9			
4C@50W	RGBW	620nm 520nm 465nm G2700K	\	2160	> 0.9				
TEEMU 501D-MCA200B MCA300A	50W [60W] [40W] [30W]	240x0.5W SMD2835	G2700K	RA90	2880	> 0.9			
			G3000K	RA90	3060				
			G3500K	RA90	3060				
			G4000K	RA90	3230				
			G5000K	RA90	3230				
			G6500K	RA90	3190				
	2C@50W	TWG	G2700K G6500K	RA90	2160	> 0.9			
4C@50W	RGBW	620nm 520nm 465nm G2700K	\	2160	> 0.9				
TEEMU 501D-MCA250B	75W [60W] [50W] [40W] [30W]	288x0.5W SMD2835	G2700K	RA90	4150	> 0.9			
			G3000K	RA90	4410				
			G3500K	RA90	4410				
			G4000K	RA90	4670				
			G5000K	RA90	4670				
			G6500K	RA90	4590				
	2C@75W	TWG	G2700K G6500K	RA90	3110	> 0.9			
4C@75W	RGBW	620nm 520nm 465nm G2700K	\	3110	> 0.9				
TEEMU 501D-MCA300B	100W [75W] [60W] [40W] [30W]	360x0.5W SMD2835	G2700K	RA90	5760	> 0.9			
			G3000K	RA90	6120				
			G3500K	RA90	6120				
			G4000K	RA90	6480				
			G5000K	RA90	6480				
			G6500K	RA90	6370				
	2C@100W	TWG	G2700K G6500K	RA90	4320	> 0.9			
4C@100W	RGBW	620nm 520nm 465nm G2700K	\	4320	> 0.9				

NOTE:






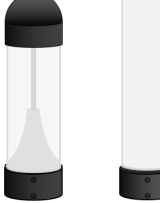
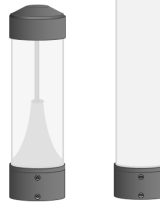


All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment. Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.

(MCA65)-[FFS]: Flush Surface Mounted Light		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: [FNE] version need to be with remote driver. NOTES: Customs Cage Masks Referred to Another Specifications.			
(MCA65A)-[MTF] Flat Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	
(MCA65B)-[MTF] Flat Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	
(MCA65A)-[MTD] Dome Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	
(MCA65B)-[MTD] Dome Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	
(MCA65A)-[MTT] Tilt Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	
(MCA65B)-[MTT] Tilt Top [BDC] [BDM]		Dimension: [Unit: MM] [FNE] [FJP]	

[FFS] Flush Surface Mounted Light	CAST STUDY
(MCA65A)-[MTF] [BDM] Opal Diffuser	

SPECIFICATION

TEEMU 501D-MCA65-[FFS]: LED SURFACE MOUNTED LIGHT

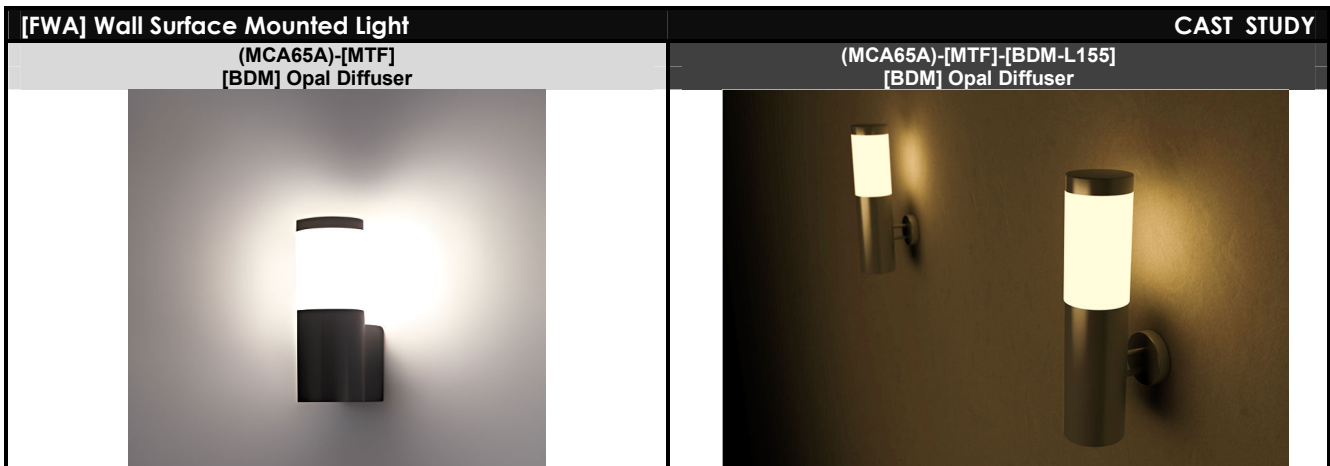
(MCA65)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: [FNE] version need to be with remote driver.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA65A)-[MTF] Flat Top			(MCA65B)-[MTF] Flat Top		
[BDC]	[BDM]	[FNE]	[FNE]	[FJP]	[FJP]
		34/1.34" L50/2" [BD*] L153/6" L305/12" 25/1" Φ65/2.56"	Φ127/5" TP7146 DRIVER 38/1.5" [BD*] L153/6" L305/12" 25/1" Φ65/2.56"		34/1.34" L50/2" [BD*] L153/6" L305/12" 50/1.97" Φ65/2.56"
[BDC]	[BDM]	[FNE]	[FNE]	[FJP]	[FJP]
		34/1.34" L50/2" [BD*] L153/6" L305/12" 33/1.3" Φ65/2.56"	Φ127/5" TP7146 DRIVER 38/1.5" [BD*] L153/6" L305/12" 33/1.3" Φ65/2.56"		34/1.34" L50/2" [BD*] L153/6" L305/12" 60/2.36" Φ65/2.56"
[BDC]	[BDM]	[FNE]	[FNE]	[FJP]	[FJP]
		34/1.34" L35/1.5" [BD*] L152/6" L305/12" 33/1.3" Φ65/2.56"	Φ127/5" TP7146 DRIVER 38/1.5" [BD*] L152/6" L305/12" 33/1.3" Φ65/2.56"		34/1.34" L50/2" [BD*] L153/6" L305/12" 60/2.36" Φ65/2.56"

[FFS] Flush Surface Mounted Light	CAST STUDY
(MCA65B)-[MTF], [BDM-L305] [BDM] Opal Diffuser	
	

SPECIFICATION

TEEMU 501D-MCA65: LED WALL LIGHT

(MCA65)-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES:	Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.				
NOTES:	Customs Cage Masks Referred to Another Specifications.				
(MCA65A)-[MTF] Flat Top	Dimension: [Unit: MM]		(MCA65B)-[MTF] Flat Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
		<p>Φ65/2.56" L50/2" 127/5" 95/3.74" 30/1.18"</p>			<p>Φ65/2.56" L50/2" 120/4.72" 120/4.72" 127/5" 120/4.72" 30/1.18"</p>
		<p>Φ65/2.56" 120/4.72" TP7074 127/5" 95/3.74" 34/1.34"</p>			<p>Φ65/2.56" 120/4.72" TP7074 127/5" 95/3.74" 34/1.34"</p>
(MCA65A)-[MTD] Dome Top	Dimension: [Unit: MM]		(MCA65B)-[MTD] Dome Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
		<p>Φ65/2.56" L50/2" 102/4" 102/4" 127/5" 102/4" 30/1.18"</p>			<p>Φ65/2.56" L50/2" 130/5.12" 130/5.12" 127/5" 130/5.12" 30/1.18"</p>
		<p>Φ65/2.56" 120/4.72" TP7074 127/5" 102/4" 34/1.34"</p>			<p>Φ65/2.56" 120/4.72" TP7074 127/5" 130/5.12" 34/1.34"</p>
(MCA65A)-[MTT] Tilt Top	Dimension: [Unit: MM]		(MCA65B)-[MTT] Tilt Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
		<p>Φ65/2.56" L50/2" 102/4" 102/4" 127/5" 102/4" 30/1.18"</p>			<p>Φ65/2.56" L50/2" 130/5.12" 130/5.12" 127/5" 130/5.12" 30/1.18"</p>
		<p>Φ65/2.56" 120/4.72" TP7074 127/5" 102/4" 34/1.34"</p>			<p>Φ65/2.56" 120/4.72" TP7074 127/5" 130/5.12" 34/1.34"</p>



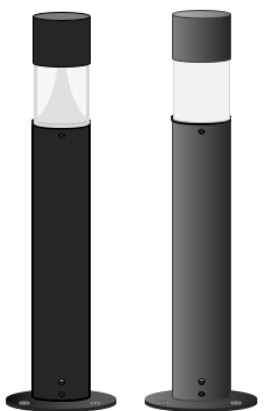
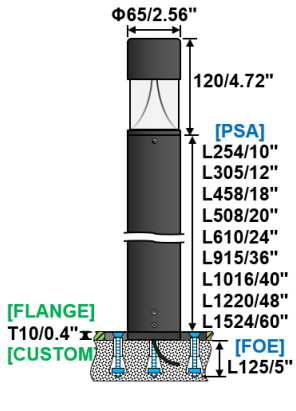
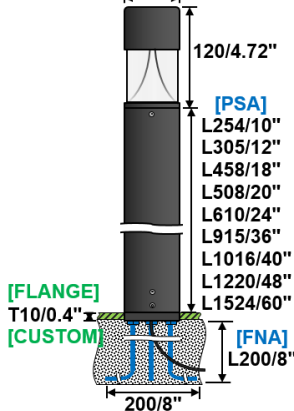

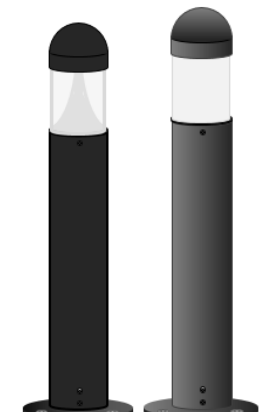
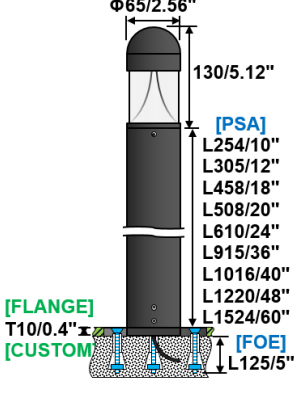
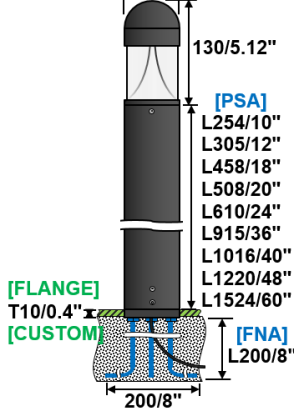

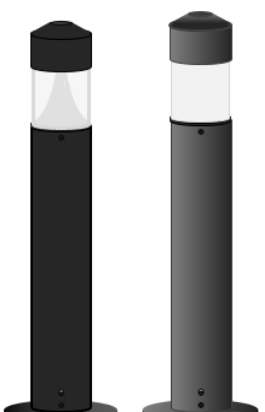
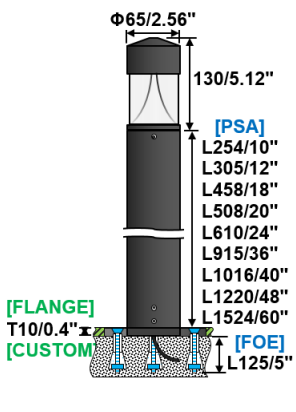
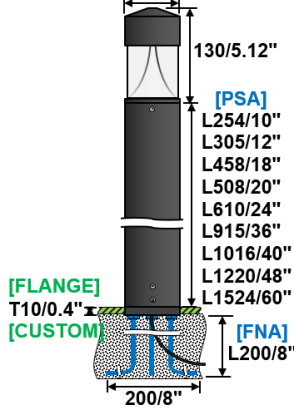
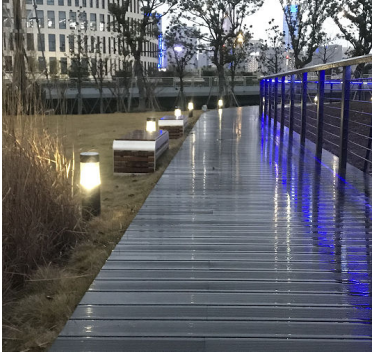
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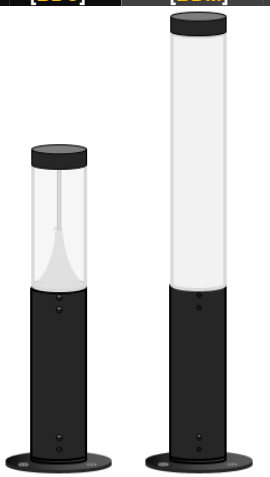
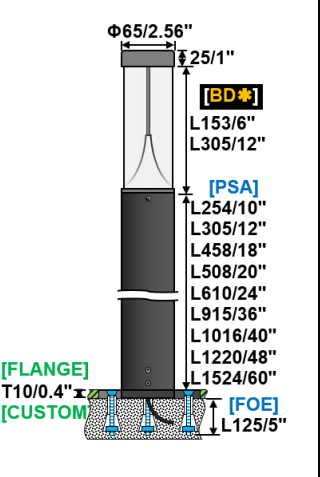
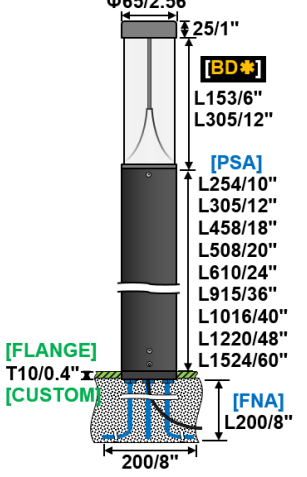

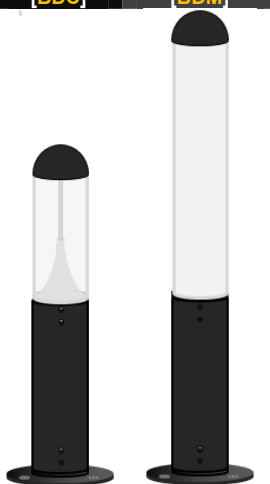
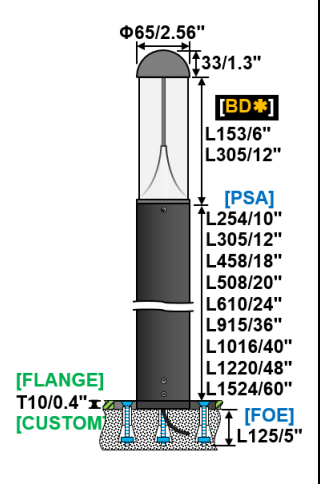
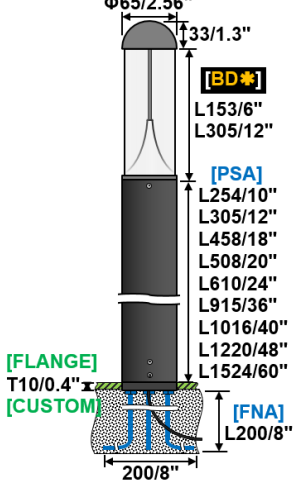

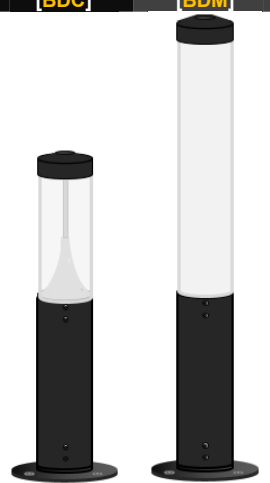
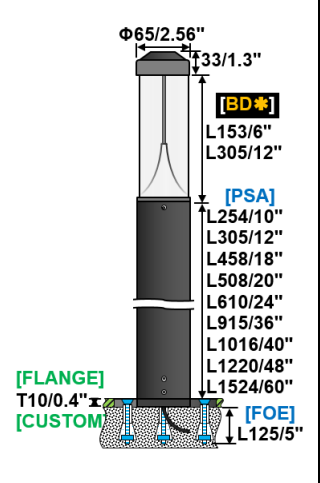
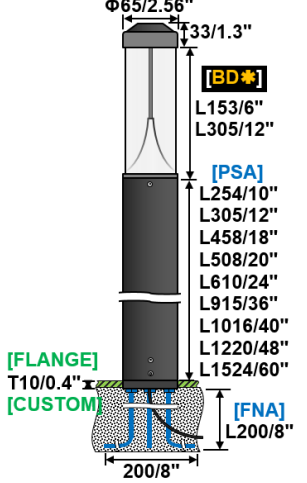
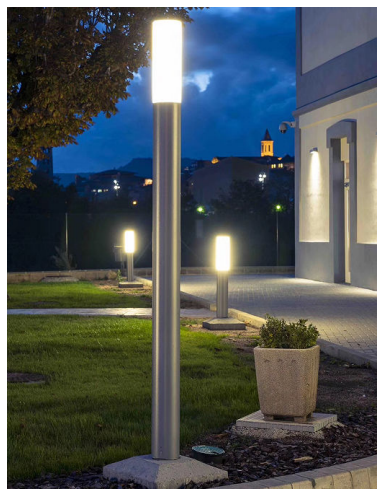
TEEMU 501D-MCA65: LED WALL LIGHT

(MCA65)-[BD*]-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. Customs Cage Masks Referred to Another Specifications.					
(MCA65A)-[MTF] Flat Top	Dimension: [Unit: MM]		(MCA65B)-[MTF] Flat Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
(MCA65A)-[MTD] Dome Top	Dimension: [Unit: MM]		(MCA65B)-[MTD] Dome Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
(MCA65A)-[MTT] Tilt Top	Dimension: [Unit: MM]		(MCA65B)-[MTT] Tilt Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]

[FWA] Wall Surface Mounted Light	CAST STUDY
(MCA65B)-[MTF] [BDM] Opal Diffuser	

(MCA65A): [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA65A)-[MTF] Flat Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 			
(MCA65A)-[MTD] Dome Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 			
(MCA65A)-[MTT] Tilt Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 			

(MCA65B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA65B)-[MTF] Flat Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA65B)-[MTD] Dome Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA65B)-[MTT] Tilt Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			

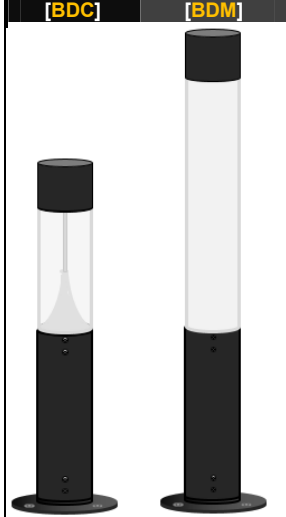
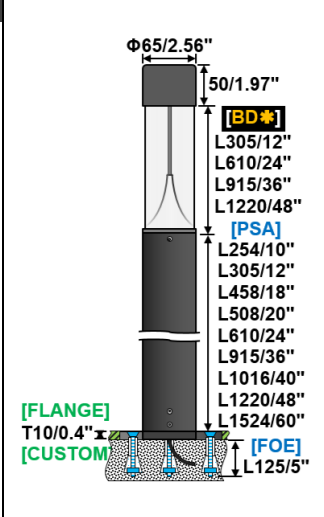
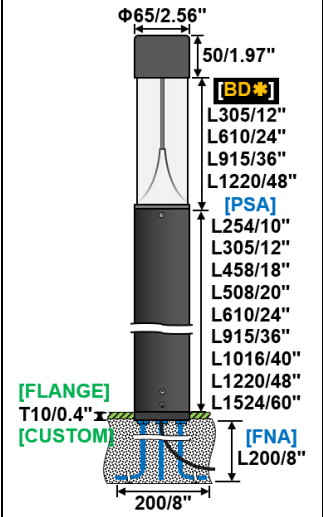
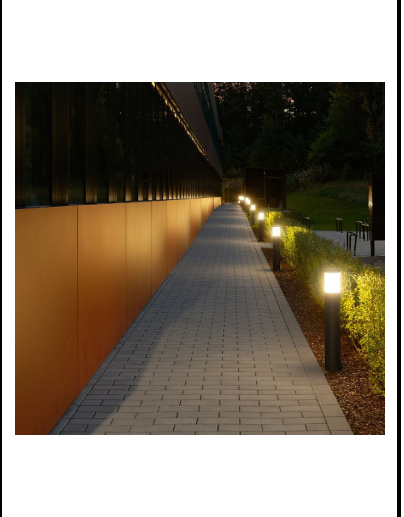
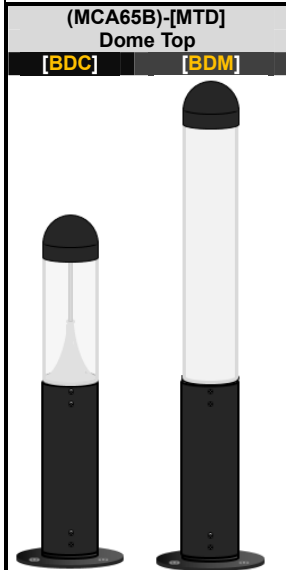
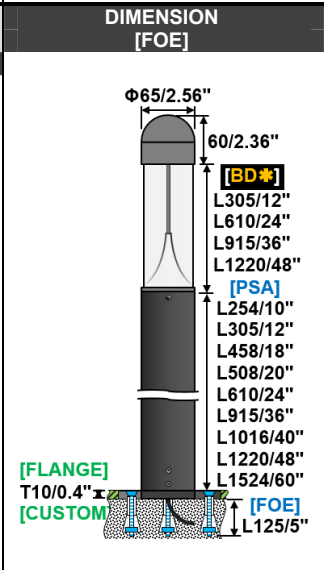
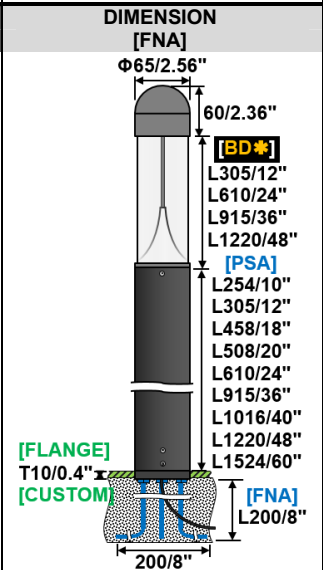

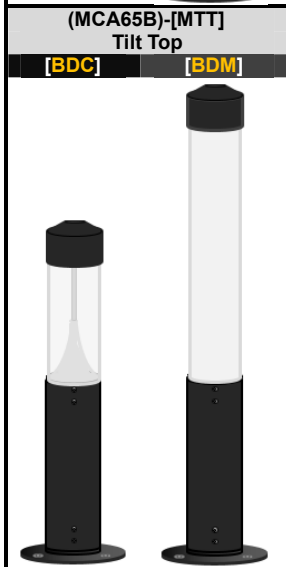
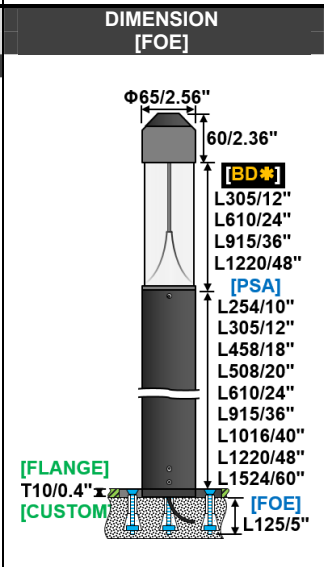
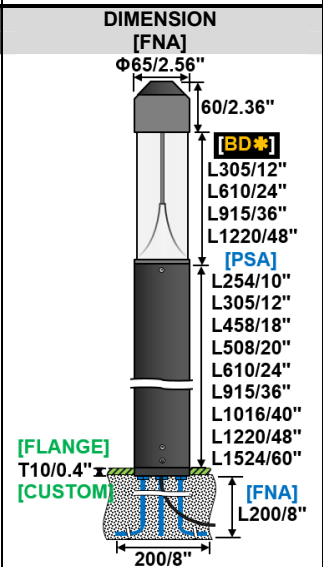

(MCA65A)-[BD*]: [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA65A)-[MTF] Flat Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 			
(MCA65A)-[MTD] Dome Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 			
(MCA65A)-[MTT] Tilt Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY [BDM]
<p>[BDC] [BDM]</p> 			

(MCA65B)-[BD*]: [PSA] Bollard Light DIMENSION:[UNIT: MM]

NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.

NOTES: Customs Cage Masks Referred to Another Specifications.

NOTES: Total Height need be shorter than 1600mm/63"

(MCA65B)-[MTF] Flat Top	DIMENSION [FOE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	 <p>Φ65/2.56"</p> <p>50/1.97"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FOE] L125/5"</p>	 <p>Φ65/2.56"</p> <p>50/1.97"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L200/8"</p> <p>200/8"</p>	
<p>(MCA65B)-[MTD] Dome Top</p> <p>[BDC] [BDM]</p> 	 <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FOE] L125/5"</p>	 <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L200/8"</p> <p>200/8"</p>	
<p>(MCA65B)-[MTT] Tilt Top</p> <p>[BDC] [BDM]</p> 	 <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FOE] L125/5"</p>	 <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L200/8"</p> <p>200/8"</p>	 <p>[BDB] Bulbble Diffuser</p>

SPECIFICATION

TEEMU 501D-MCA65: LED TALL BOLLARD LIGHT

(MCA65B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
<p>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 4900mm/192"/16'.</p>				
(MCA65B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA65B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> <p>Φ65/2.56"</p> <p>50/1.97"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L510/20"</p> <p>200/8"</p>	<p>Φ65/2.56"</p> <p>50/1.97"</p> <p>[BD*] L153/6" L305/12" L610/24"</p> <p>127/5"</p> <p>51/2"</p> <p>Φ50/1.97"</p>			
(MCA65B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA65B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L510/20"</p> <p>200/8"</p>	<p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L153/6" L305/12" L610/24"</p> <p>127/5"</p> <p>51/2"</p> <p>Φ50/1.97"</p>			
(MCA65B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA65B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> <p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L305/12" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L510/20"</p> <p>200/8"</p>	<p>Φ65/2.56"</p> <p>60/2.36"</p> <p>[BD*] L153/6" L305/12"</p> <p>127/5"</p> <p>51/2"</p> <p>Φ50/1.97"</p>			

SPECIFICATION

TEEMU 501D-MCA65: LED TALL BOLLARD LIGHT

(MCA65B): DIY COMBO "B"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA65). NOTES: Total Height need be shorter than 1525mm/60"/5'.					
MASTER UNIT "B"		SUB UNIT "B"		EXAMPLE	
(MCA65BMB)	DIMENSION	(MCA65BSB)	DIMENSION		
[BDC] [BDM]	Φ65/2.56"	[BDC] [BDM]	Φ65/2.56"		
	120/4.72"		120/4.72"		
(MCA65BMB)-[BD*]	DIMENSION	(MCA65BSB)-[BD*]	DIMENSION	CASE STUDY 	
[BDC] [BDM]	Φ65/2.56"	[BDC] [BDM]	Φ65/2.56"		
	50/1.97"		50/1.97"		
	[BD*] L153/6" L305/12"		[BD*] L153/6" L305/12"		
BOTTOM MASTER POLE "B" (MCA65B)-[PBB]		MIDDLE SUB POLE "B" (MCA65B)-[PMB]			
[FOE-L125]	[FNA-L200]				
[PAVERS] 10/0.4" [CUSTOM] L125/5"	[PBB] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FOE] L125/5"	[PMB] L204/8" L254/10" L305/12" L380/15" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"	[FNA] L200/8"		

(MCA65B): DIY COMBO "C"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA65). NOTES: Total Height need be shorter than 3660mm/144"/12'.					
MASTER UNIT "C"		SUB UNIT "C"		EXAMPLE	
(MCA65BMC)	DIMENSION	(MCA65BSC)	DIMENSION		
[BDC] [BDM]	Φ65/2.56"	[BDC] [BDM]	Φ65/2.56"		
	120/4.72"		120/4.72"		
(MCA65BMC)-[BD*]	DIMENSION	(MCA65BSC)-[BD*]	DIMENSION	CASE STUDY 	
[BDC] [BDM]	Φ65/2.56"	[BDC] [BDM]	Φ65/2.56"		
	50/1.97"		50/1.97"		
	[BD*] L153/6" L305/12"		[BD*] L153/6" L305/12"		
BOTTOM MASTER POLE "C" (MCA65B)-[PBC]		MIDDLE SUB POLE "C" (MCA65B)-[PMC]			
[FOE-L200]	[FNA-L510]				
[PAVERS] 20/0.8" [CUSTOM] L200/8"	[PBC] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156" [FOE] L200/8"	[PMC] L380/15" L458/18" L508/20" L610/24" L762/30" L915/36" L1016/40" L1220/48" L1524/60" L1830/72"	[FNA] L510/20"		

SPECIFICATION

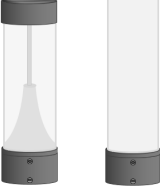
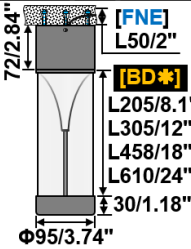
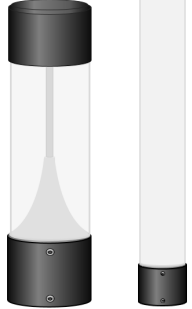
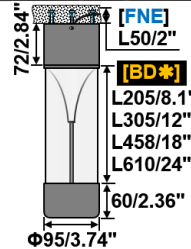
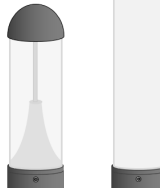
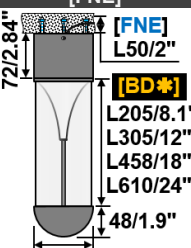
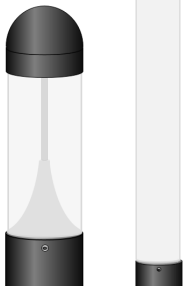
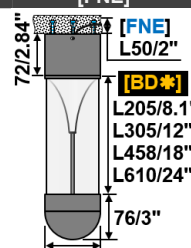
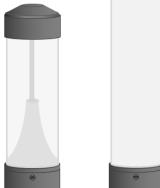
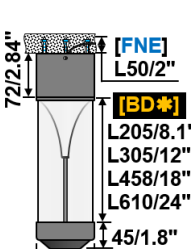
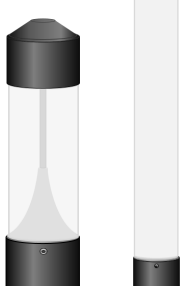
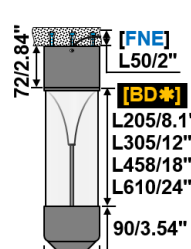
TEEMU 501D-MCA95-[FFS]: LED SURFACE MOUNTED LIGHT

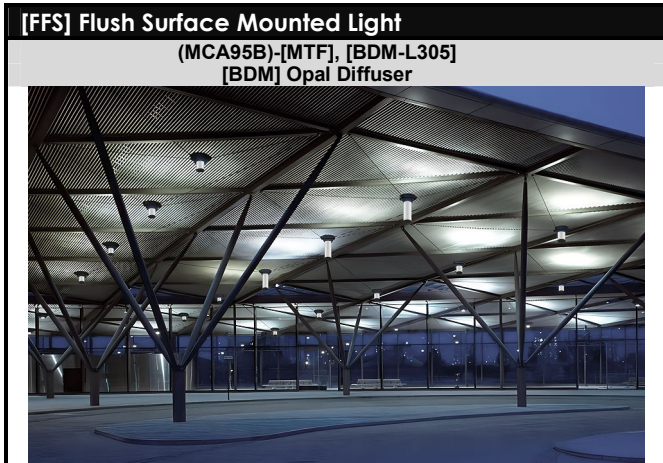
(MCA95)-[FFS]: Flush Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		[FNE] version need to be with remote driver.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA95A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA95B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
(MCA95A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA95B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
(MCA95A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA95B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]

[FFS] Flush Surface Mounted Light	CAST STUDY
(MCA95A)-[MTF] [BDM] Opal Diffuser	

SPECIFICATION

TEEMU 501D-MCA95-[FFS]: LED SURFACE MOUNTED LIGHT

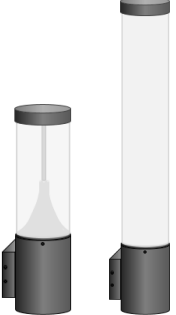
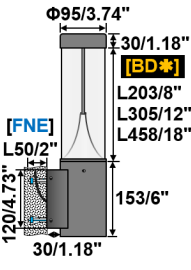
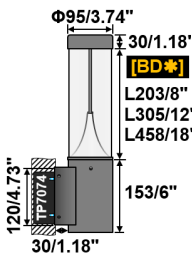
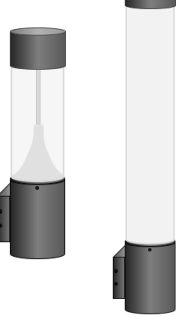
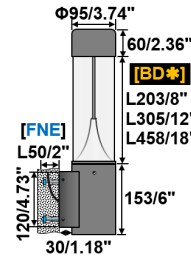
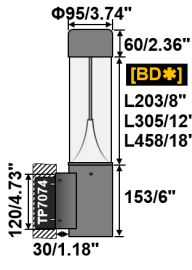
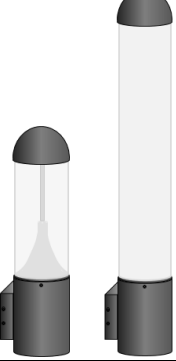
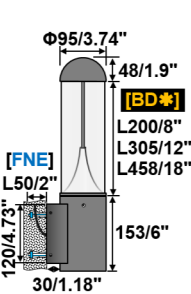
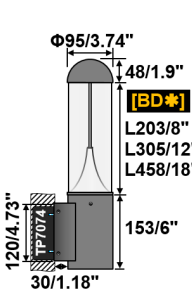
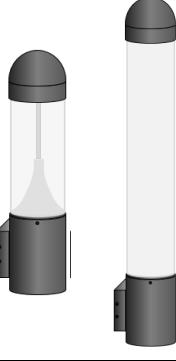
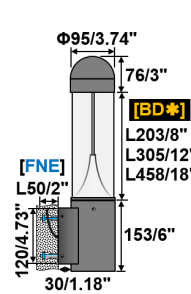
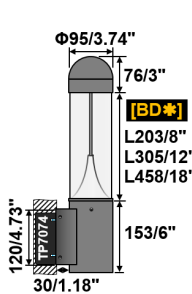
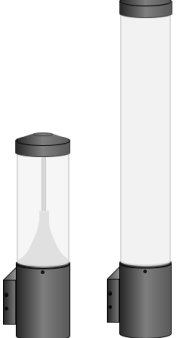
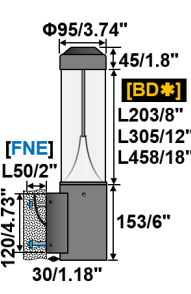
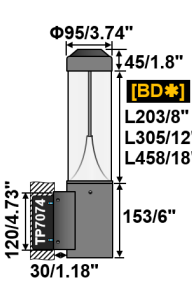
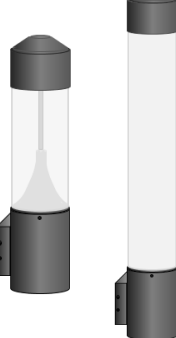
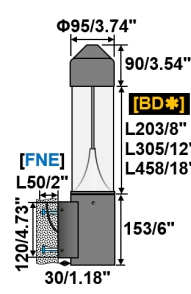
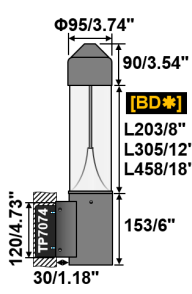
(MCA95)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. Customs Cage Masks Referred to Another Specifications.			
(MCA95A)-[MTF] Flat Top	Dimension: [Unit: MM]	(MCA95B)-[MTF] Flat Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE] [FJP]	[BDC] [BDM]	[FNE] [FJP]
	 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 30/1.18" Φ95/3.74"</p>		 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 60/2.36" Φ95/3.74"</p>
(MCA95A)-[MTD] Dome Top	Dimension: [Unit: MM]	(MCA95B)-[MTD] Dome Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE] [FJP]	[BDC] [BDM]	[FNE] [FJP]
	 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 48/1.9" Φ95/3.74"</p>		 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 76/3" Φ95/3.74"</p>
(MCA95A)-[MTT] Tilt Top	Dimension: [Unit: MM]	(MCA95B)-[MTT] Tilt Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE] [FJP]	[BDC] [BDM]	[FNE] [FJP]
	 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 45/1.8" Φ95/3.74"</p>		 <p>72/2.84" L50/2" [BD*] L205/8.1" L305/12" L458/18" L610/24" 90/3.54" Φ95/3.74"</p>



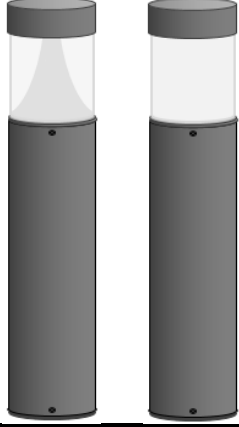
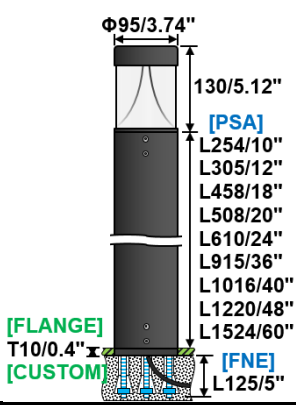
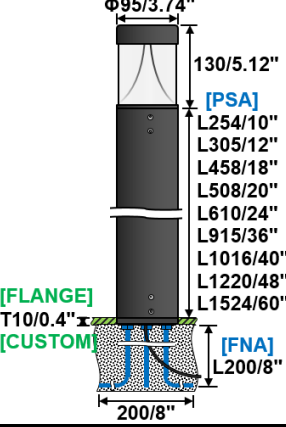

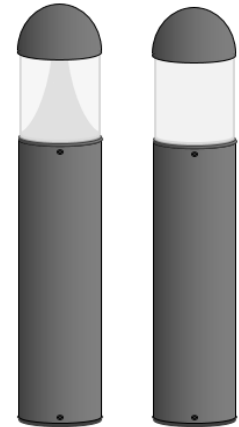
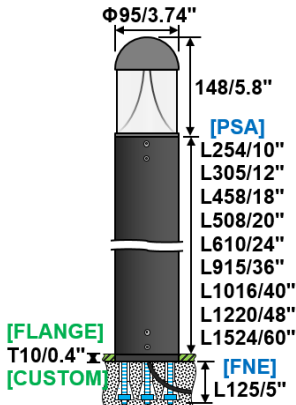
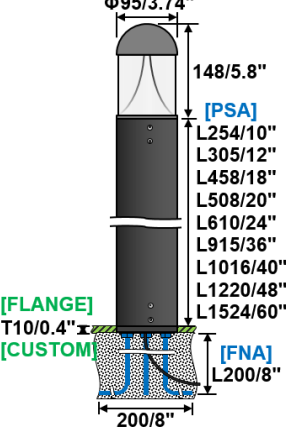

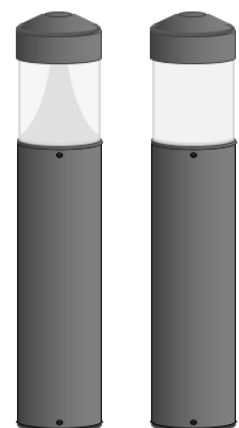
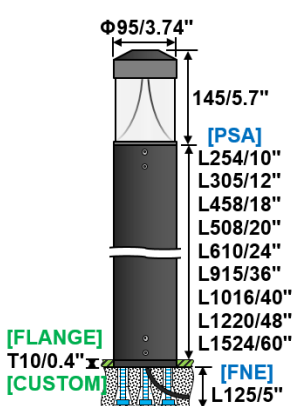
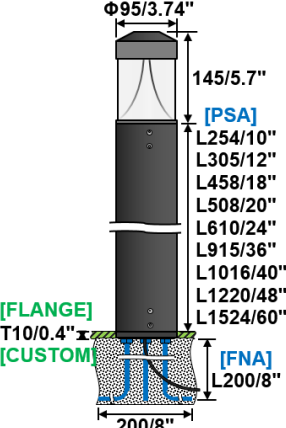

SPECIFICATION

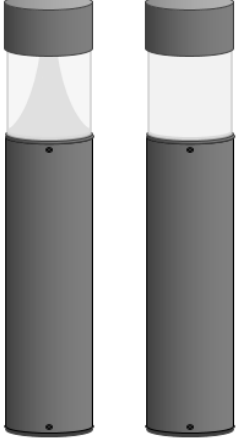
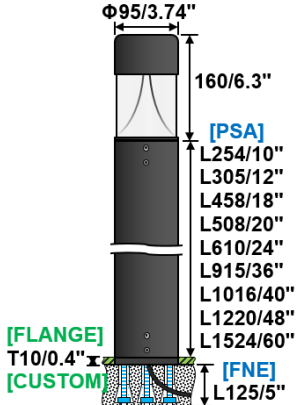
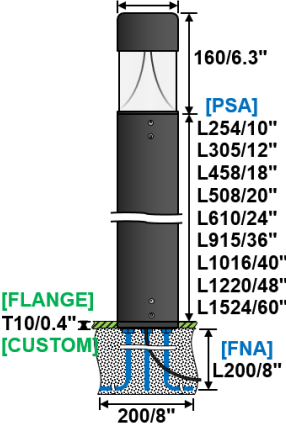

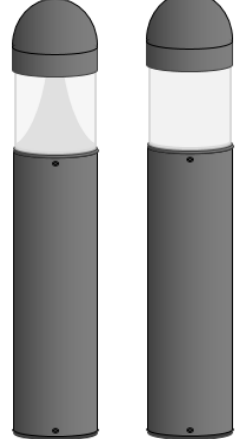
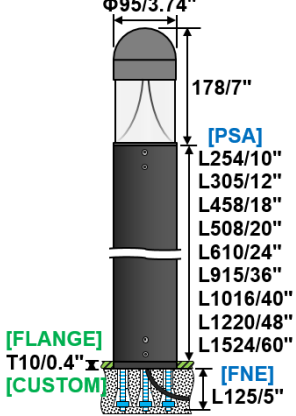
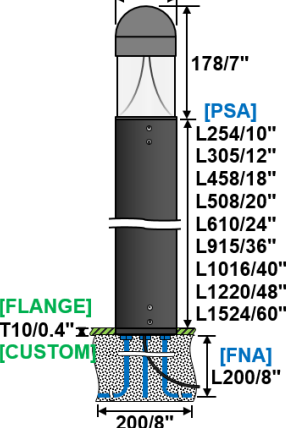

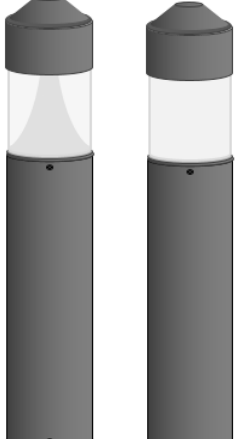
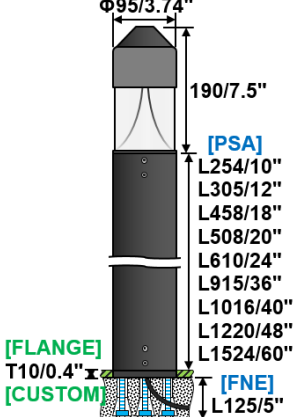
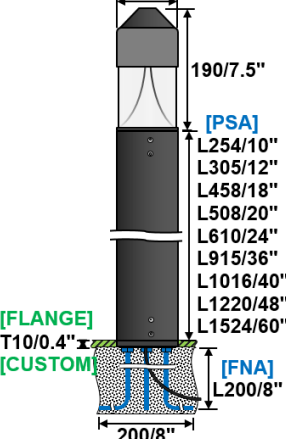
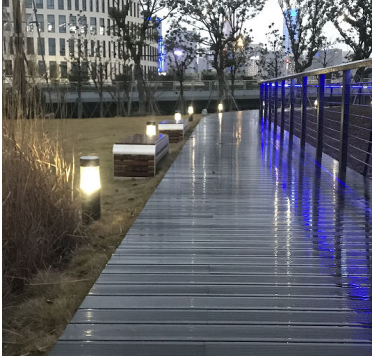
TEEMU 501D-MCA95: LED WALL LIGHT

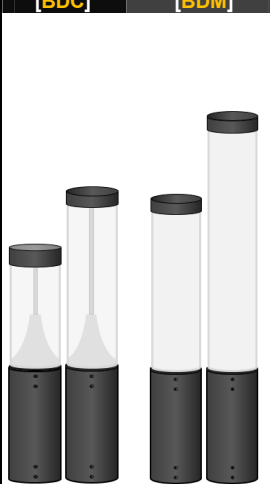
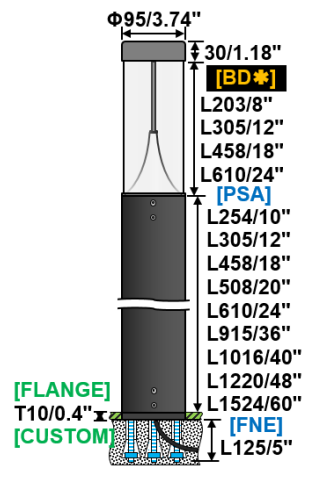
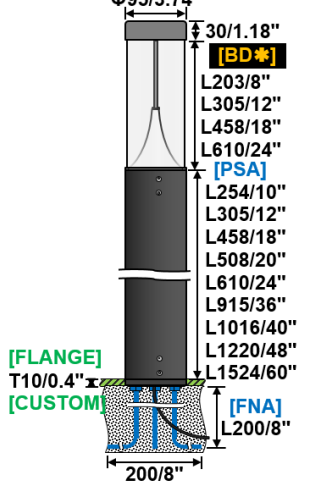

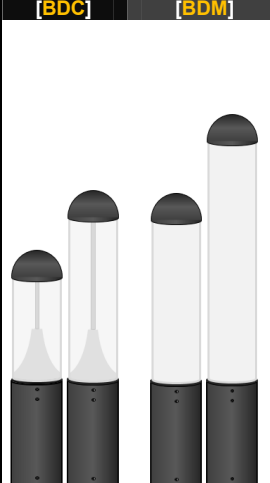
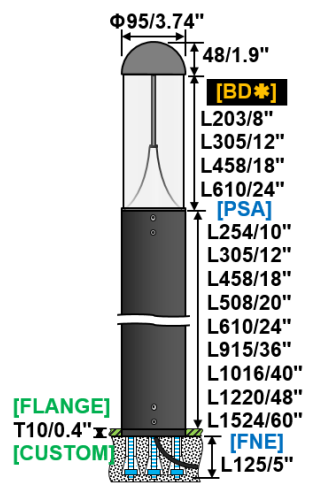
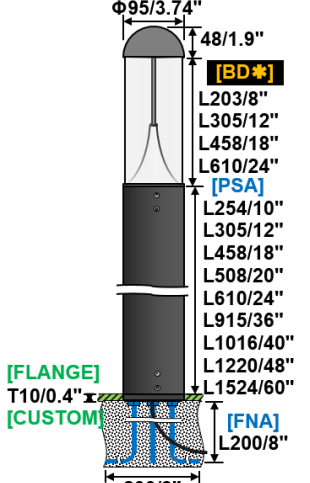

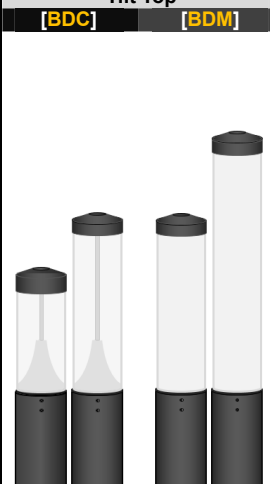
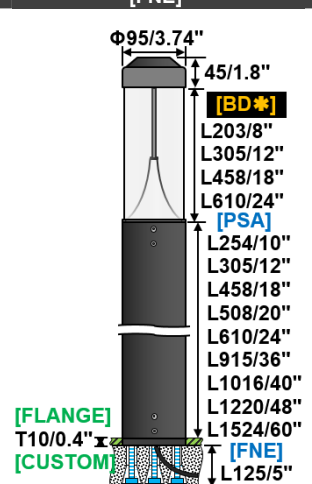
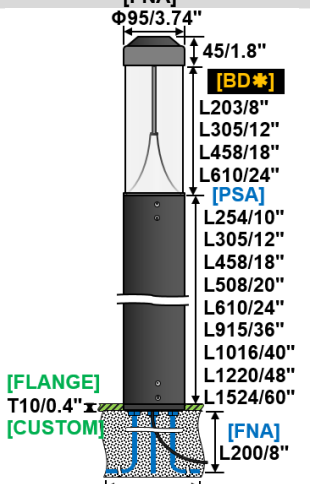

(MCA95)-[FWA]: Wall Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA95A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA95B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
		Φ95/3.74" 130/5.12" 153/6" 120/4.73" L50/2" 30/1.18"				Φ95/3.74" 130/5.12" 153/6" 120/4.73" L50/2" 30/1.18"	
		TP7074				TP7074	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
		130/5.12"				160/6.3"	
		153/6"				153/6"	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
		130/5.12"				160/6.3"	
		153/6"				153/6"	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
		130/5.12"				160/6.3"	
		153/6"				153/6"	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
		130/5.12"				160/6.3"	
		153/6"				153/6"	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
		130/5.12"				160/6.3"	
		153/6"				153/6"	
		120/4.73"				120/4.73"	
		30/1.18"				30/1.18"	
		153/6"				153/6"	
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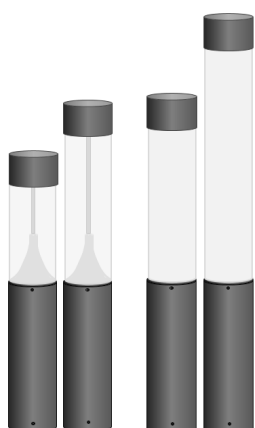
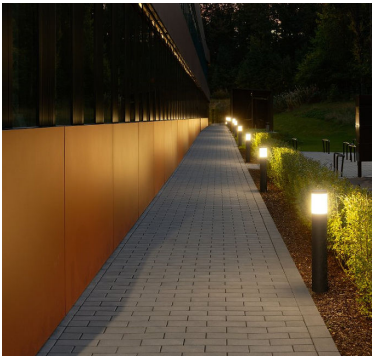
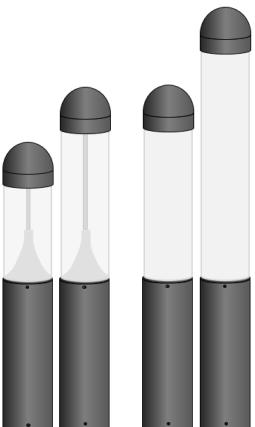

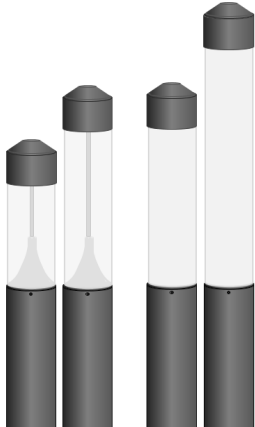

(MCA95)-[BD*]-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA95A)-[MTF] Flat Top	Dimension: [Unit: MM]		(MCA95B)-[MTF] Flat Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p> $\Phi 95/3.74"$ 30/1.18" 30/1.18" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 30/1.18" 30/1.18" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>		 <p> $\Phi 95/3.74"$ 60/2.36" 60/2.36" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 60/2.36" 60/2.36" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>
(MCA95A)-[MTD] Dome Top	Dimension: [Unit: MM]		(MCA95B)-[MTD] Dome Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p> $\Phi 95/3.74"$ 48/1.9" 48/1.9" [BD*] L200/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 48/1.9" 48/1.9" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>		 <p> $\Phi 95/3.74"$ 76/3" 76/3" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 76/3" 76/3" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>
(MCA95A)-[MTT] Tilt Top	Dimension: [Unit: MM]		(MCA95B)-[MTT] Tilt Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p> $\Phi 95/3.74"$ 45/1.8" 45/1.8" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 45/1.8" 45/1.8" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>		 <p> $\Phi 95/3.74"$ 90/3.54" 90/3.54" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" L50/2" [FNE] </p>	 <p> $\Phi 95/3.74"$ 90/3.54" 90/3.54" [BD*] L203/8" L305/12" L458/18" 153/6" 120/4.73" IP70/4 </p>

[FWA] Wall Surface Mounted Light	CAST STUDY
(MCA95B)-[MTF] [BDC] Clear Diffuser	(MCA95B)-[MTF] [BDM] Opal Diffuser
	

(MCA95A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA95A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA95A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA95A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			

(MCA95B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA95B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA95B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA95B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			

(MCA95A)-[BD*]: [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA95A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>30/1.18"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L125/5"</p> 	<p>Φ95/3.74"</p> <p>30/1.18"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L200/8"</p> <p>200/8"</p> 	
(MCA95A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>48/1.9"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L125/5"</p> 	<p>Φ95/3.74"</p> <p>48/1.9"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L200/8"</p> <p>200/8"</p> 	
(MCA95A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>45/1.8"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L125/5"</p> 	<p>Φ95/3.74"</p> <p>45/1.8"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24"</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"</p> <p>[CUSTOM] L200/8"</p> <p>200/8"</p> 	

(MCA95B)-[BD*]: [PSA] Bollard Light			DIMENSION:[UNIT: MM]
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA95B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>60/2.36"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4"</p> <p>[CUSTOM] [FNE] L125/5"</p>	<p>Φ95/3.74"</p> <p>60/2.36"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" [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"</p> <p>[CUSTOM] [FNA] L200/8"</p> <p>200/8"</p>	
(MCA95B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>76/3"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4"</p> <p>[CUSTOM] [FNE] L125/5"</p>	<p>Φ95/3.74"</p> <p>76/3"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" [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"</p> <p>[CUSTOM] [FNA] L200/8"</p> <p>200/8"</p>	
(MCA95B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDB] Bulbble Diffuser
<p>[BDC] [BDM]</p> 	<p>Φ95/3.74"</p> <p>90/3.54"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"</p> <p>[FLANGE] T10/0.4"</p> <p>[CUSTOM] [FNE] L125/5"</p>	<p>Φ95/3.74"</p> <p>90/3.54"</p> <p>[BD*] L203/8" L305/12" L458/18" L610/24" [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"</p> <p>[CUSTOM] [FNA] L200/8"</p> <p>200/8"</p>	

(MCA95B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
NOTES:		Customs Cage Masks Referred to Another Specifications.		
NOTES:		Total Height need be shorter than 4900mm/192"/16'.		
(MCA95B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA95B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]		[BDC] [BDM]		
(MCA95B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA95B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]		[BDC] [BDM]		
(MCA95B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA95B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]		[BDC] [BDM]		

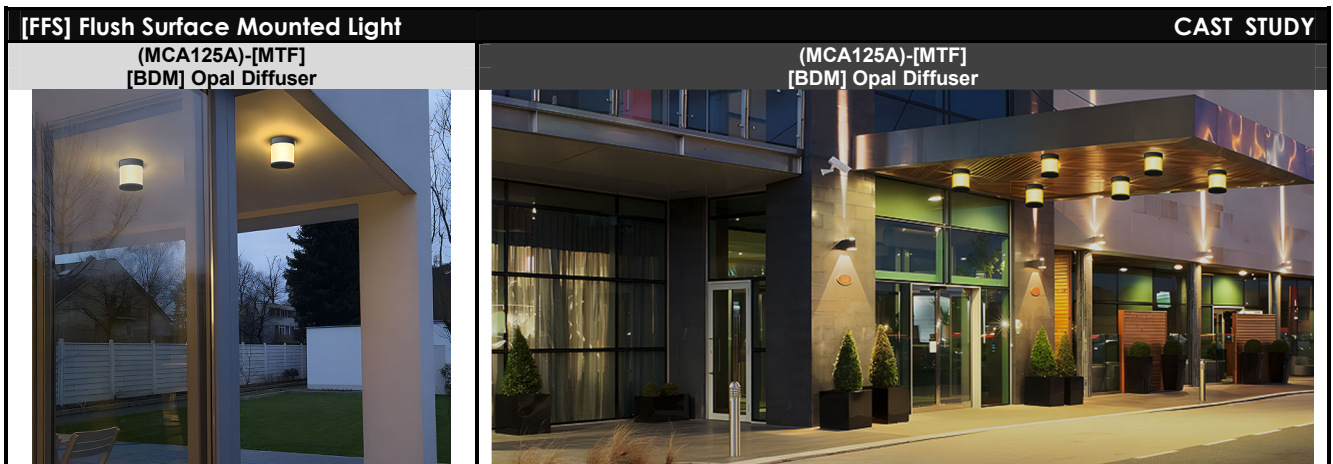
SPECIFICATION

TEEMU 501D-MCA95: LED TALL BOLLARD LIGHT

(MCA95B): DIY COMBO "B"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA95). NOTES: Total Height need be shorter than 1525mm/60"/5'.					
MASTER UNIT "B"		SUB UNIT "B"		EXAMPLE	
(MCA95BMB)	DIMENSION	(MCA95BSB)	DIMENSION		
[BDC] [BDM]	Φ95/3.74"	[BDC] [BDM]	Φ95/3.74"		
	160/4.3"		160/6.3"		
(MCA95BMB)-[BD*]	DIMENSION	(MCA95BSB)-[BD*]	DIMENSION	CASE STUDY 	
[BDC] [BDM]	Φ95/3.74"	[BDC] [BDM]	Φ95/3.74"		
	60/2.36"		60/2.36"		
	[BD*] L203/8" L305/12" L458/18" L610/24"		[BD*] L203/8" L305/12" L458/18" L610/24"		
BOTTOM MASTER POLE "B" (MCA95B)-[PBB]		MIDDLE SUB POLE "B" (MCA95B)-[PMB]			
[FOE-L125]	[FNA-L200]				

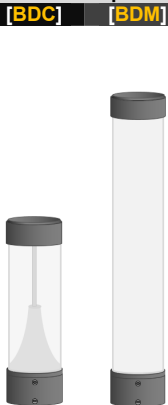
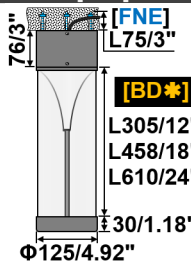
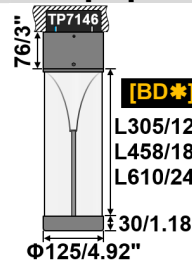
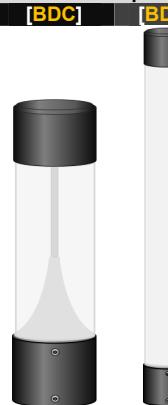
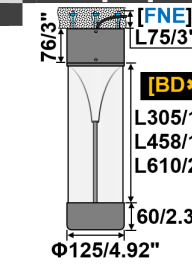
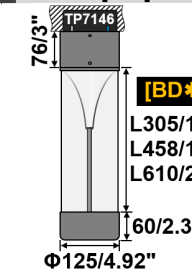
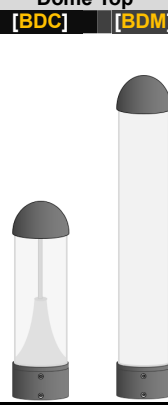
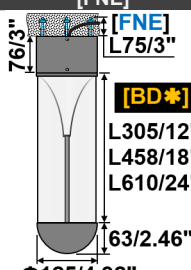
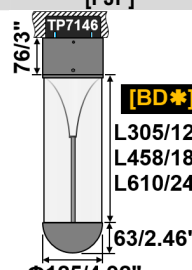
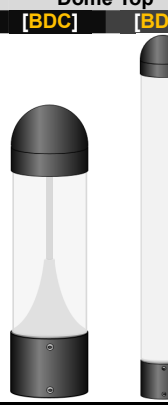
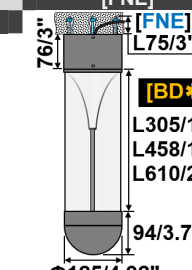
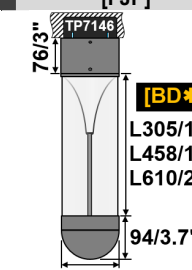
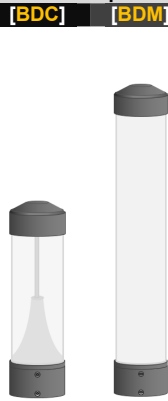
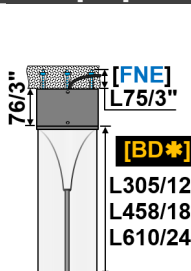
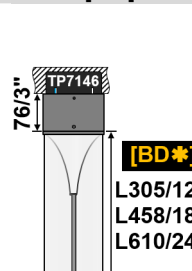
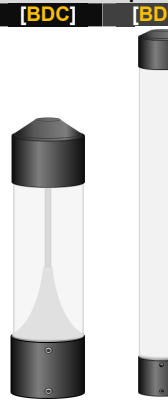
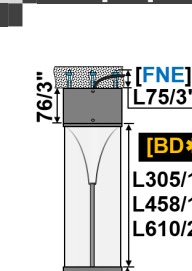
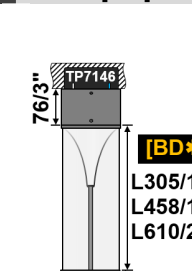
(MCA95B): DIY COMBO "C"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA95). NOTES: Total Height need be shorter than 3660mm/144"/12'.					
MASTER UNIT "C"		SUB UNIT "C"		EXAMPLE	
(MCA95BMC)	DIMENSION	(MCA95BSC)	DIMENSION		
[BDC] [BDM]	Φ95/3.74"	[BDC] [BDM]	Φ95/3.74"		
	160/6.3"		160/6.3"		
(MCA95BMC)-[BD*]	DIMENSION	(MCA95BSC)-[BD*]	DIMENSION	CASE STUDY 	
[BDC] [BDM]	Φ95/3.74"	[BDC] [BDM]	Φ95/3.74"		
	60/2.36"		60/2.36"		
	[BD*] L203/8" L305/12" L458/18" L610/24"		[BD*] L203/8" L305/12" L45/18" L610/24"		
BOTTOM MASTER POLE "C" (MCA95B)-[PBB]		MIDDLE SUB POLE "C" (MCA95B)-[PMC]			
[FOE-L200]	[FNA-L510]				

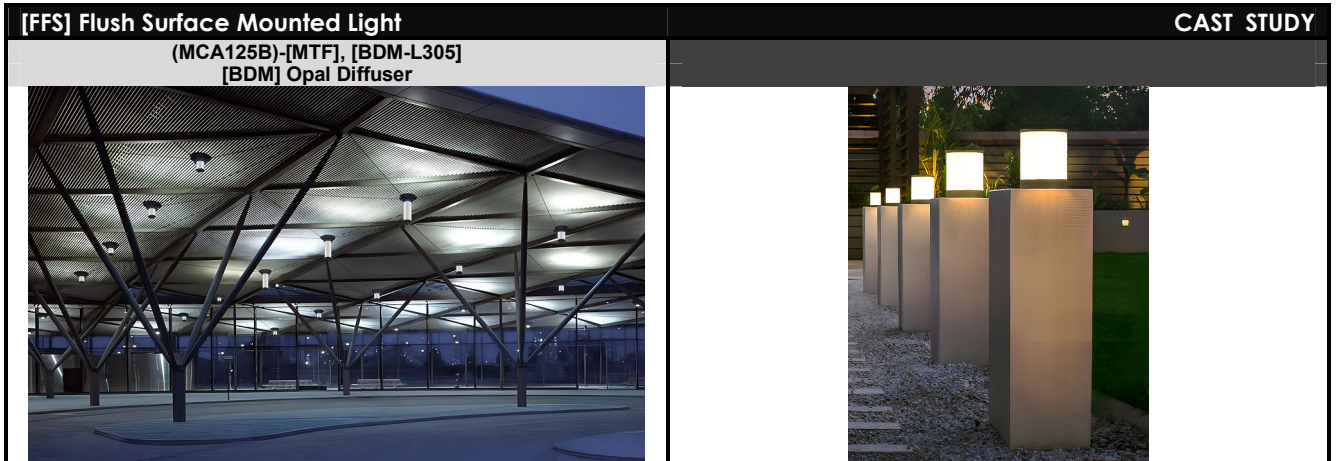
(MCA125)-[FFS]: Flush Surface Mounted Light		DIMENSION:[UNIT: MM]			
NOTES: NOTES:		Bollard Length shorter than L254mm/10" need to use the remote led driver. Customs Cage Masks Referred to Another Specifications.			
(MCA125A)-[MTF] Flat Top	Dimension: [Unit: MM]	[FNE]	[FJP]	(MCA125B)-[MTF] Flat Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]
	76/3" L50/2" 160/6.3" Φ125/4.92"	76/3" TP7146 160/6.3" Φ125/4.92"		102/4" L50/2" 190/7.5" Φ125/4.92"	102/4" TP7146 190/7.5" Φ125/4.92"
(MCA125A)-[MTD] Dome Top	Dimension: [Unit: MM]	[FNE]	[FJP]	(MCA125B)-[MTD] Dome Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]
	76/3" L50/2" 193/7.6" Φ125/4.92"	76/3" TP7146 193/7.6" Φ125/4.92"		102/4" L50/2" 224/8.8" Φ125/4.92"	102/4" TP7146 224/8.8" Φ125/4.92"
(MCA125A)-[MTT] Tilt Top	Dimension: [Unit: MM]	[FNE]	[FJP]	(MCA125B)-[MTT] Tilt Top	Dimension: [Unit: MM]
[BDC] [BDM]	[FNE]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]
	76/3" L50/2" 175/6.9" Φ125/4.92"	76/3" TP7146 175/6.9" Φ125/4.92"		102/4" L50/2" 220/8.66" Φ125/4.92"	102/4" TP7146 220/8.66" Φ125/4.92"



SPECIFICATION

TEEMU 501D-MCA125-[FFS]: LED SURFACE MOUNTED LIGHT

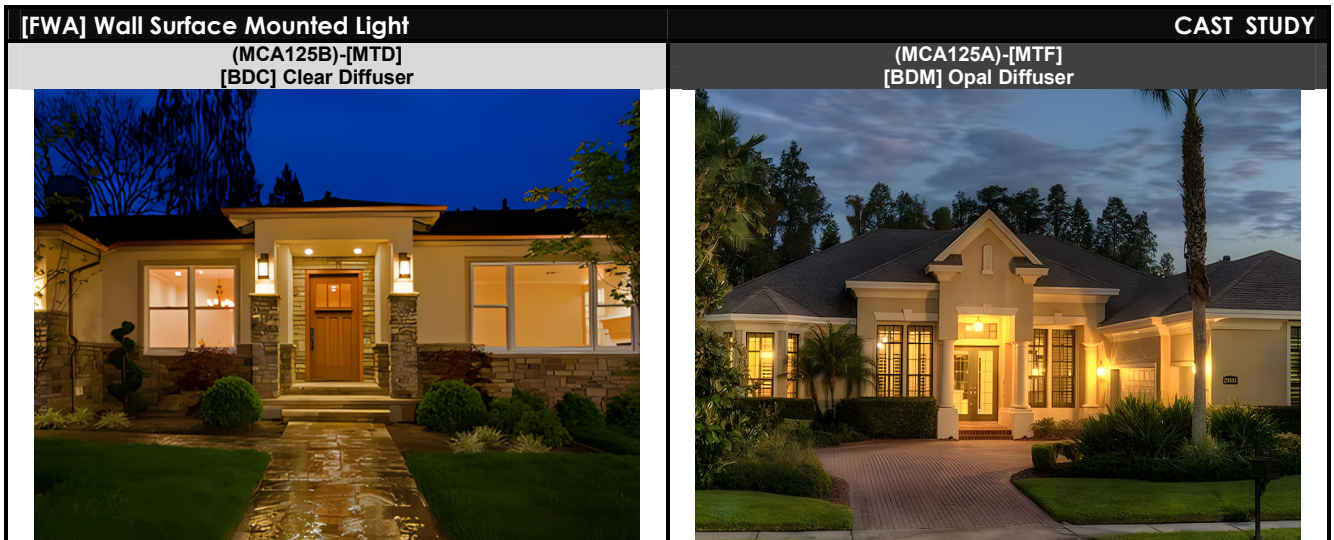
(MCA125)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser				DIMENSION:[UNIT: MM]	
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
NOTES:		Customs Cage Masks Referred to Another Specifications.			
(MCA125A)-[MTF] Flat Top	Dimension: [Unit: MM]		(MCA125B)-[MTF] Flat Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 30/1.18" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 30/1.18" Φ125/4.92"</p>		 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 60/2.36" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 60/2.36" Φ125/4.92"</p>
(MCA125A)-[MTD] Dome Top	Dimension: [Unit: MM]		(MCA125B)-[MTD] Dome Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 63/2.46" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 63/2.46" Φ125/4.92"</p>		 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 94/3.7" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 94/3.7" Φ125/4.92"</p>
(MCA125A)-[MTT] Tilt Top	Dimension: [Unit: MM]		(MCA125B)-[MTT] Tilt Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FJP]	[BDC] [BDM]	[FNE]	[FJP]
	 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 60/2.36" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 45/1.78" Φ125/4.92"</p>		 <p>76/3" L75/3" [BD*] L305/12" L458/18" L610/24" 90/3.54" Φ125/4.92"</p>	 <p>76/3" TP7146 [BD*] L305/12" L458/18" L610/24" 90/3.54" Φ125/4.92"</p>

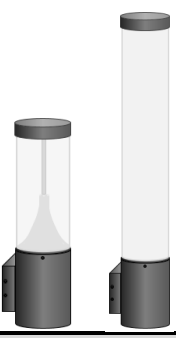
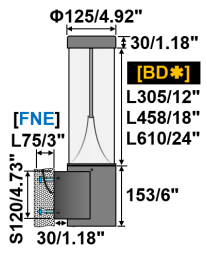
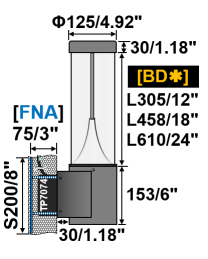
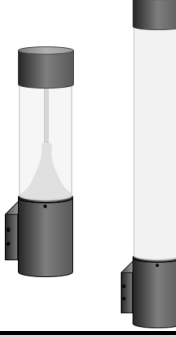
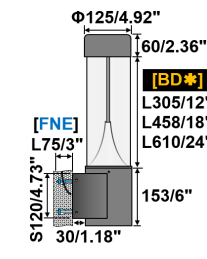
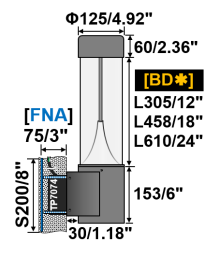
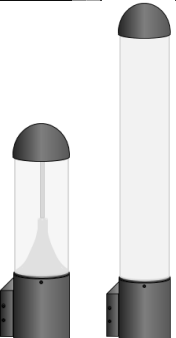
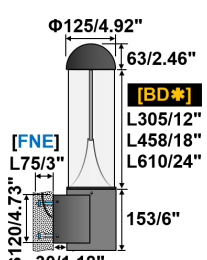
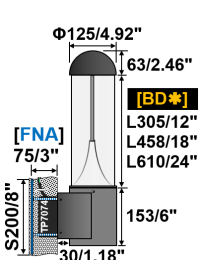
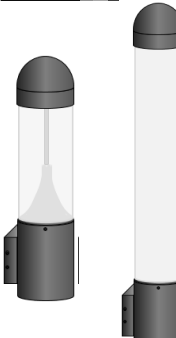
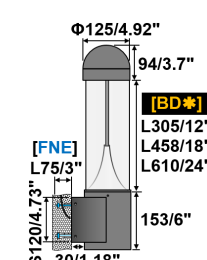
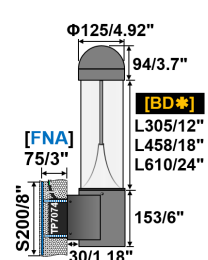
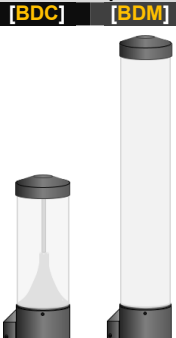
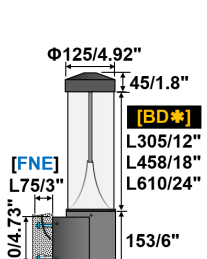
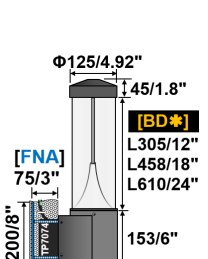

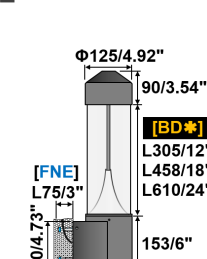
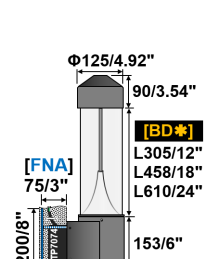




SPECIFICATION


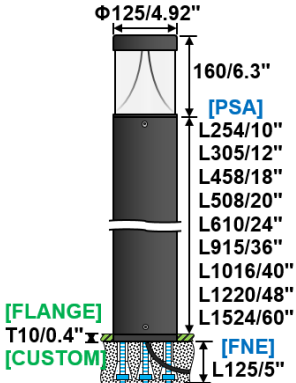
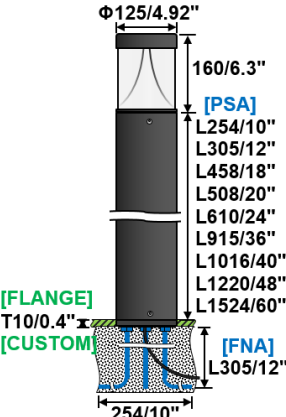

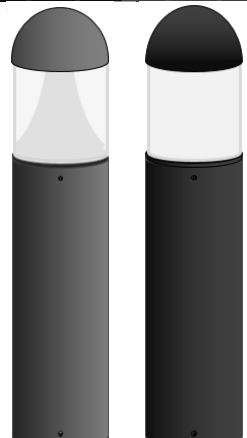
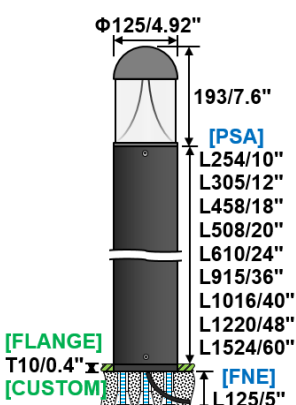
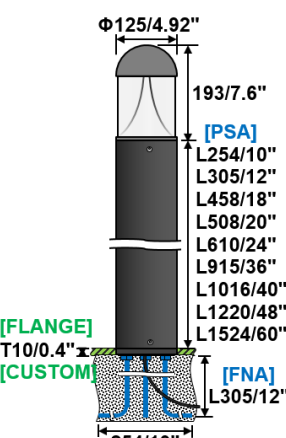


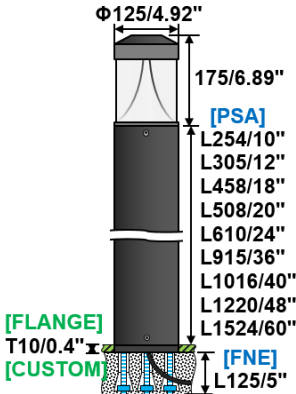
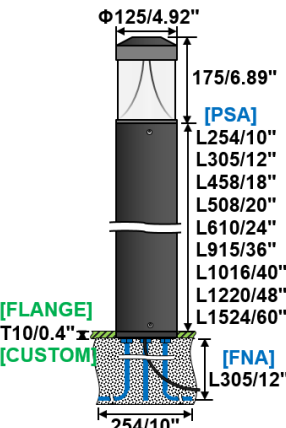

TEEMU 501D-MCA125: LED WALL LIGHT

(MCA125)-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. Customs Cage Masks Referred to Another Specifications.			
(MCA125A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA125B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $160/6.3''$ $153/6''$ $30/1.18''$		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $190/7.5''$ $153/6''$ $30/1.18''$	
(MCA125A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA125B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $193/7.6''$ $153/6''$ $30/1.18''$		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $224/8.8''$ $153/6''$ $30/1.18''$	
(MCA125A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA125B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $175/6.9''$ $153/6''$ $30/1.18''$		$\Phi 125/4.92''$ $120/4.73''$ L50/2" $220/8.66''$ $153/6''$ $30/1.18''$	



(MCA125)-[BD*]-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. Customs Cage Masks Referred to Another Specifications.					
(MCA125A)-[MTF] Flat Top	Dimension: [Unit: MM]		(MCA125B)-[MTF] Flat Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FNA]	[BDC] [BDM]	[FNE]	[FNA]
	 <p>Φ125/4.92" 30/1.18" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 30/1.18" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>		 <p>Φ125/4.92" 60/2.36" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 60/2.36" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>
(MCA125A)-[MTD] Dome Top	Dimension: [Unit: MM]		(MCA125B)-[MTD] Dome Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FNA]	[BDC] [BDM]	[FNE]	[FNA]
	 <p>Φ125/4.92" 63/2.46" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 63/2.46" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>		 <p>Φ125/4.92" 94/3.7" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 94/3.7" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>
(MCA125A)-[MTT] Tilt Top	Dimension: [Unit: MM]		(MCA125B)-[MTT] Tilt Top	Dimension: [Unit: MM]	
[BDC] [BDM]	[FNE]	[FNA]	[BDC] [BDM]	[FNE]	[FNA]
	 <p>Φ125/4.92" 45/1.8" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 45/1.8" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>		 <p>Φ125/4.92" 90/3.54" [BD*] L305/12" L458/18" L610/24" 153/6" S120/4.73" 30/1.18" L75/3"</p>	 <p>Φ125/4.92" 90/3.54" [BD*] L305/12" L458/18" L610/24" 153/6" S200/8" 30/1.18" 75/3"</p>

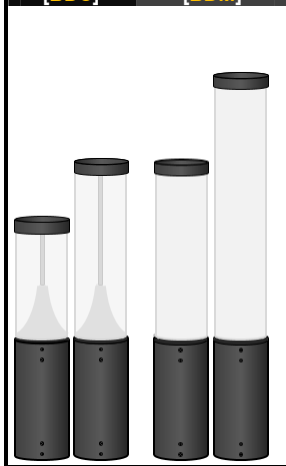
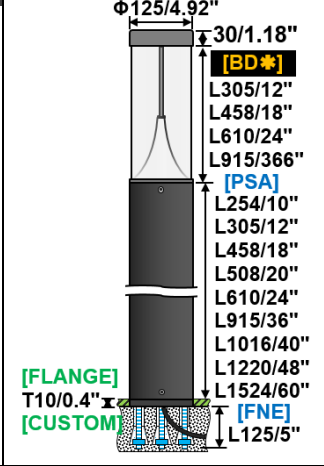
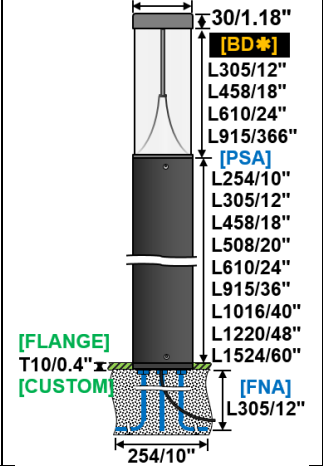

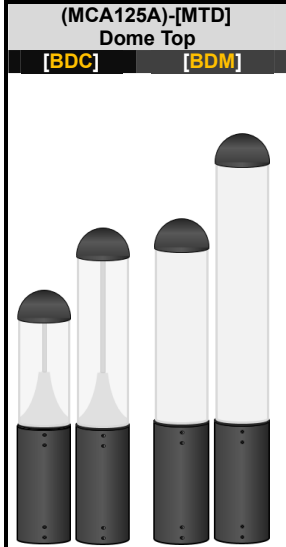
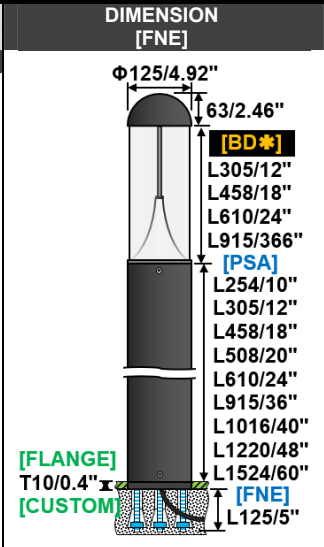
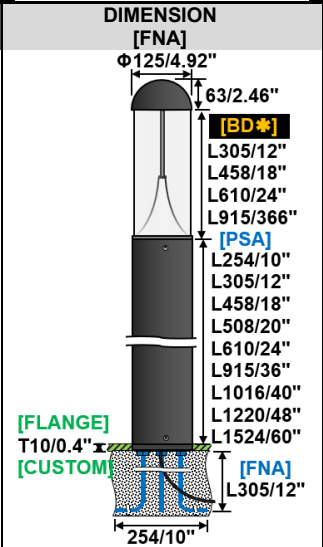
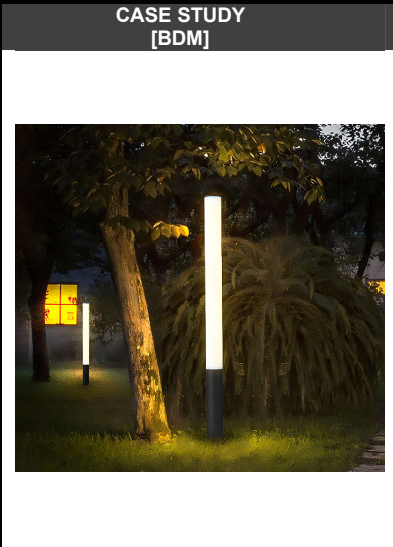
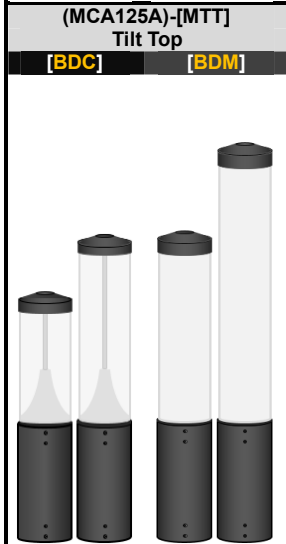
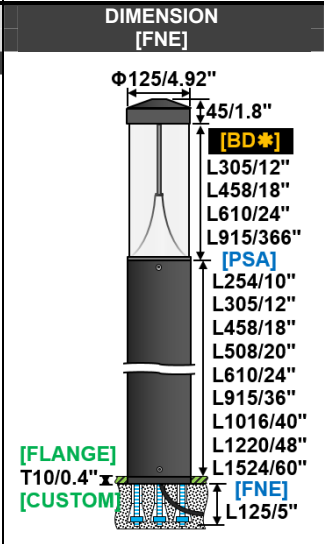
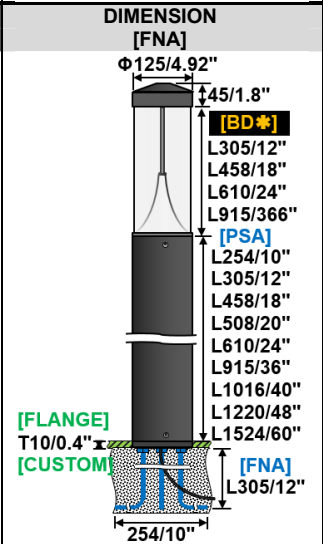

[FWA] Wall Surface Mounted Light	CAST STUDY
(MCA125B)-[MTF] [BDC] Clear Diffuser	(MCA125B)-[MTF] [BDM] Opal Diffuser
	

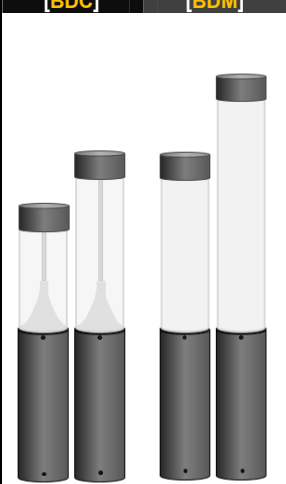
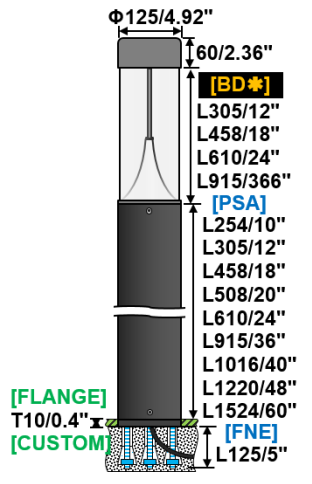
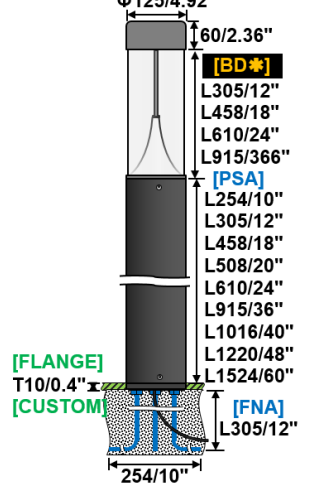
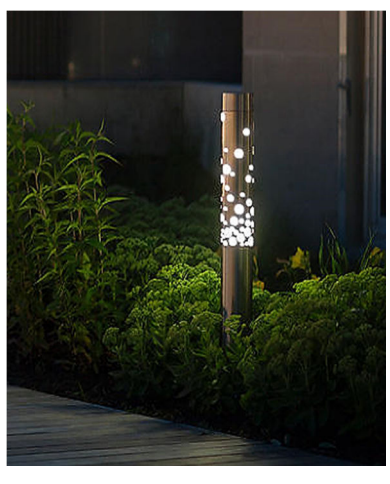
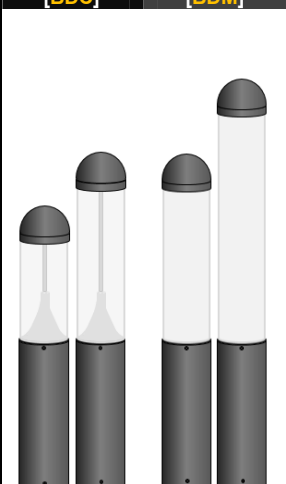
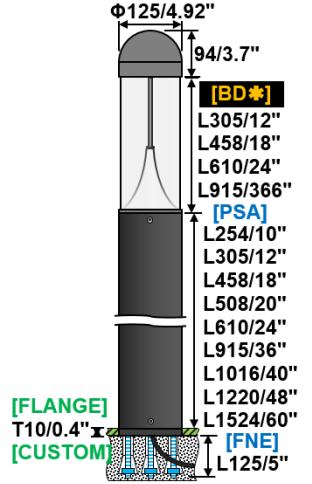
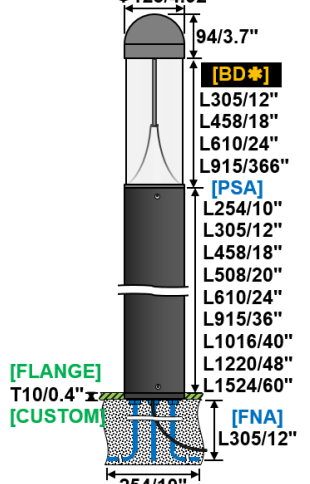

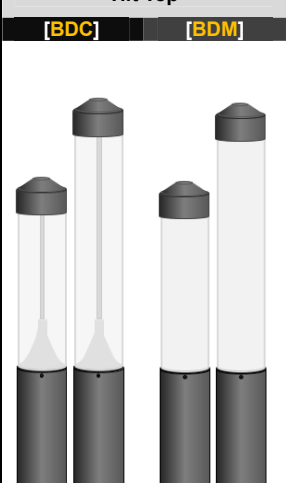
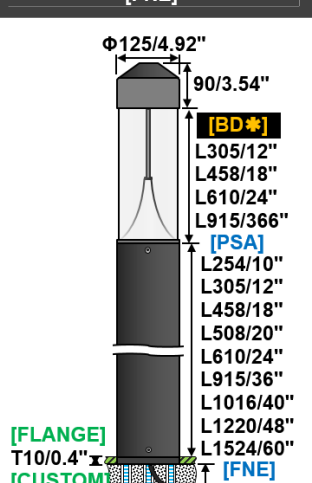
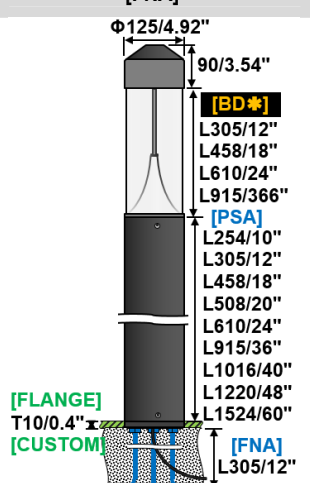

(MCA125A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA125A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA125A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY Outlet Socket IP66 Weatherproof 2x15 Amp 3 pin single phase
[BDC] [BDM] 			
(MCA125A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			

(MCA125B): [PSA] Bollard Light			DIMENSION:[UNIT: MM]
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA125B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA125B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA125B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			

(MCA125A)-[BD*]: [PSA] Bollard Light DIMENSION:[UNIT: MM]

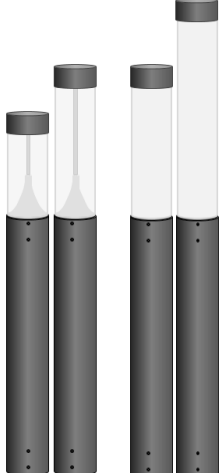
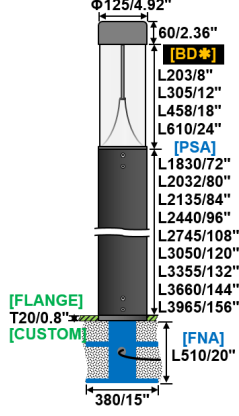
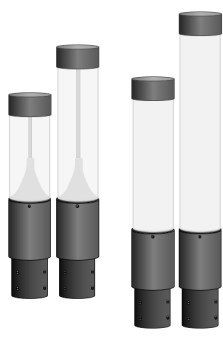
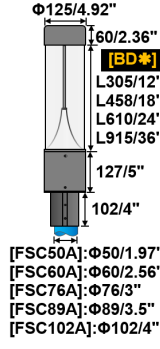
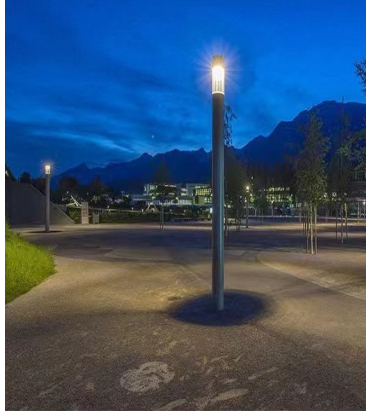
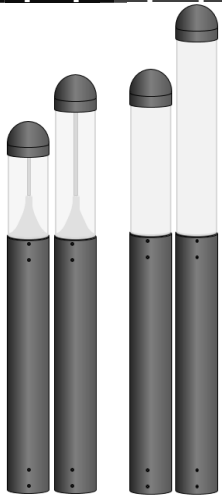
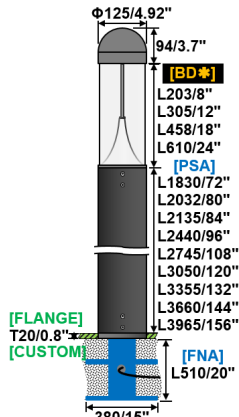
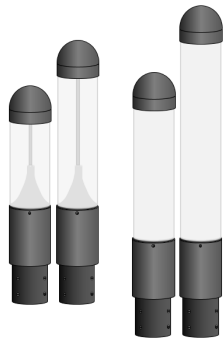
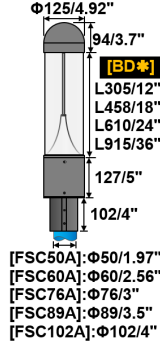
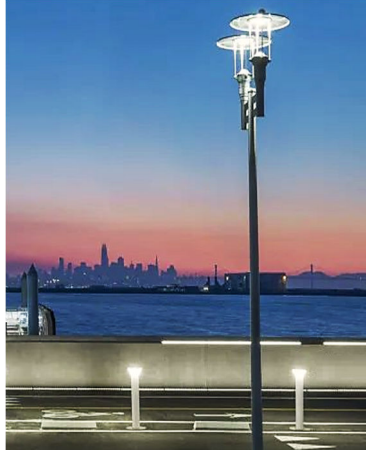
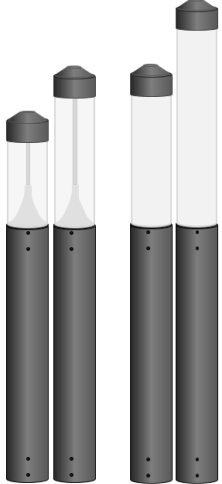
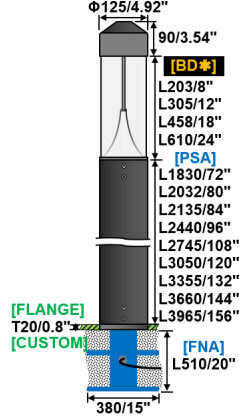
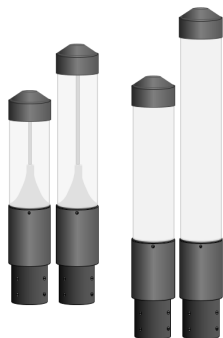
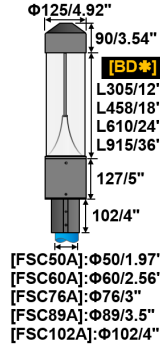

- NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.
 NOTES: Customs Cage Masks Referred to Another Specifications.
 NOTES: Total Height need be shorter than 1600mm/63"

(MCA125A)-[MTF] Flat Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDC]
			
			
			

(MCA125B)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA125B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
	 <p> $\Phi 125/4.92''$ 60/2.36" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNE] L125/5" [FLANGE] T10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ 60/2.36" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNA] L305/12" [FLANGE] T10/0.4" [CUSTOM] 254/10" </p>	
(MCA125B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
	 <p> $\Phi 125/4.92''$ 94/3.7" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNE] L125/5" [FLANGE] T10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ 94/3.7" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNA] L305/12" [FLANGE] T10/0.4" [CUSTOM] 254/10" </p>	
(MCA125B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY Outlet Socket IP66 Weatherproof 2x15 Amp 3 pin single phase
	 <p> $\Phi 125/4.92''$ 90/3.54" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNE] L125/5" [FLANGE] T10/0.4" [CUSTOM] </p>	 <p> $\Phi 125/4.92''$ 90/3.54" [BD*] L305/12" L458/18" L610/24" L915/366" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FNA] L305/12" [FLANGE] T10/0.4" [CUSTOM] 254/10" </p>	

SPECIFICATION

TEEMU 501D-MCA125: LED TALL BOLLARD LIGHT

(MCA125B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 4900mm/192"/16'.				
(MCA125B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA125B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
 <p>[BDC] [BDM]</p>	 <p>[FLANGE] T20/0.8" [CUSTOM]</p>	 <p>[BDC] [BDM]</p>		
(MCA125B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA125B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
 <p>[BDC] [BDM]</p>	 <p>[FLANGE] T20/0.8" [CUSTOM]</p>	 <p>[BDC] [BDM]</p>		
(MCA125B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA125B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
 <p>[BDC] [BDM]</p>	 <p>[FLANGE] T20/0.8" [CUSTOM]</p>	 <p>[BDC] [BDM]</p>		

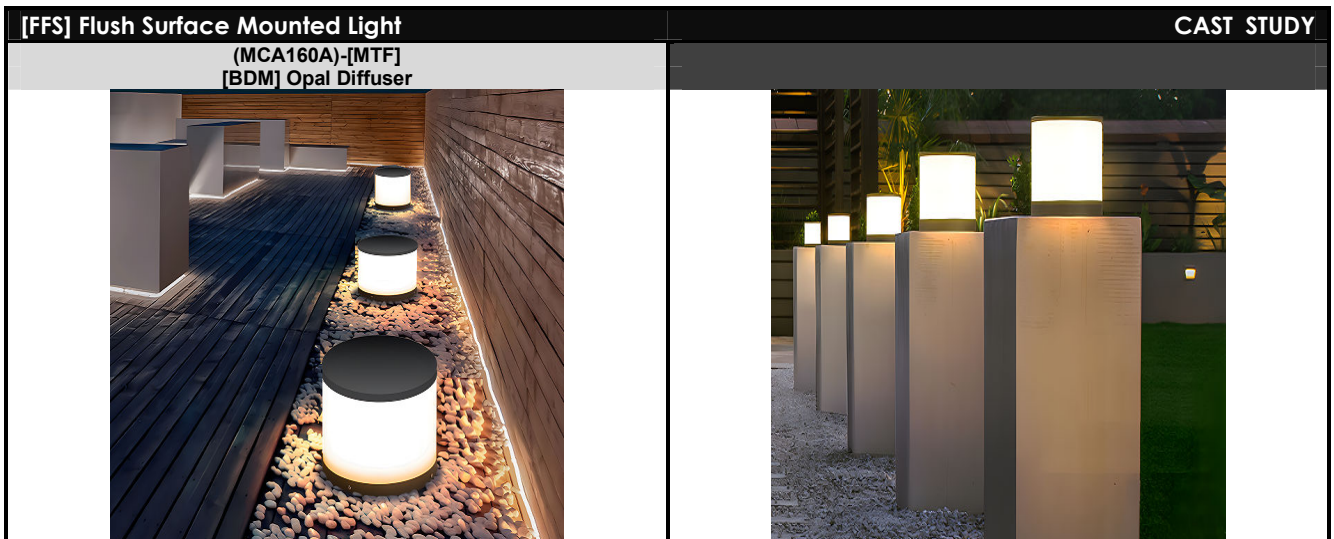
SPECIFICATION

TEEMU 501D-MCA125: LED TALL BOLLARD LIGHT

(MCA125B): DIY COMBO "B"				DIMENSION:[UNIT: MM]							
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA125). NOTES: Total Height need be shorter than 1525mm/60"/5'.											
MASTER UNIT "B"		SUB UNIT "B"		EXAMPLE							
(MCA125BMB)	DIMENSION	(MCA125BSB)	DIMENSION								
[BDC] [BDM]	$\Phi 125/4.92"$ 190/7.5"	[BDC] [BDM]	$\Phi 125/4.92"$ 190/7.5"								
(MCA125BMB)-[BD*]	DIMENSION	(MCA125BSB)-[BD*]	DIMENSION								
[BDC] [BDM]	$\Phi 125/4.92"$ 60/2.36" [BD*] L203/8" L305/12" L458/18" L610/24"	[BDC] [BDM]	$\Phi 125/4.92"$ 60/2.36" [BD*] L203/8" L305/12" L458/18" L610/24"								
BOTTOM MASTER POLE "B"		MIDDLE SUB POLE "B"						CASE STUDY 			
(MCA125B)-[PBB]	(MCA125B)-[PMB]										
[FNE-L125]	[FNA-L200]										
[PBB] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"	[PBB] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"	[PMB] L204/8" L508/20" L254/10" L610/24" L305/12" L915/36" L680/15" L1016/40" L458/18" L1220/48"									
[FLANGE] T110/0.4" [CUSTOM] L125/5"	[FLANGE] T110/0.4" [CUSTOM] L200/8"										



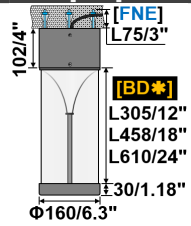
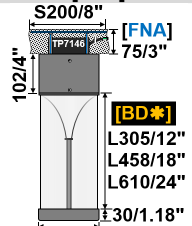




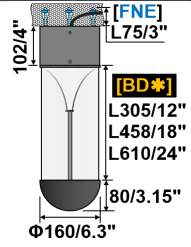
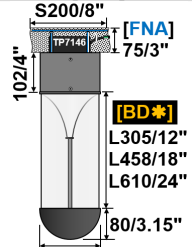




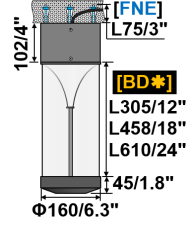
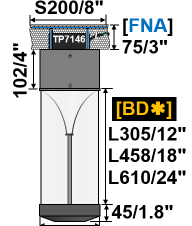


(MCA125B): DIY COMBO "C"				DIMENSION:[UNIT: MM]							
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA125). NOTES: Total Height need be shorter than 3660mm/144"/12'.											
MASTER UNIT "C"		SUB UNIT "C"		EXAMPLE							
(MCA125BMB)	DIMENSION	(MCA125BSC)	DIMENSION								
[BDC] [BDM]	$\Phi 125/4.92"$ 190/7.5"	[BDC] [BDM]	$\Phi 125/4.92"$ 190/7.5"								
(MCA125BMC)-[BD*]	DIMENSION	(MCA125BSC)-[BD*]	DIMENSION								
[BDC] [BDM]	$\Phi 125/4.92"$ 60/2.36" [BD*] L203/8" L305/12" L458/18" L610/24"	[BDC] [BDM]	$\Phi 125/4.92"$ 60/2.36" [BD*] L203/8" L305/12" L458/18" L610/24"								
BOTTOM MASTER POLE "C"		MIDDLE SUB POLE "C"						CASE STUDY 			
(MCA125B)-[PBC]	(MCA125B)-[PMC]										
[FNE-L200]	[FNA-L510]										
[PBC] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"	[PBC] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"	[PMC] L380/15" L915/36" L458/18" L1016/40" L508/20" L1220/48" L610/24" L1524/60" L762/30" L1830/72"									
[FLANGE] T200/0.8" [CUSTOM] L200/8"	[FLANGE] T200/0.8" [CUSTOM] L510/20"										

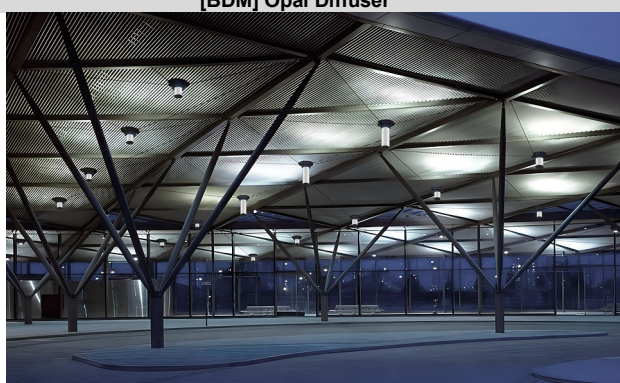
(MCA160)-[FFS]: Flush Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		[FNE] version need to be with remote driver.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA160A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA160B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
		102/4" 195/7.7" Φ160/6.3"	102/4" 195/7.7" Φ160/6.3"			102/4" 245/9.7" Φ160/6.3"	102/4" 245/9.7" Φ160/6.3"
(MCA160A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA160B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
		102/4" 245/9.65" Φ160/6.3"	102/4" 245/9.65" Φ160/6.3"			102/4" 295/11.7" Φ160/6.3"	102/4" 295/11.7" Φ160/6.3"
(MCA160A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA160B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FJP]	[BDC]	[BDM]	[FNE]	[FJP]
		102/4" 210/8.3" Φ160/6.3"	102/4" 210/8.3" Φ160/6.3"			102/4" 285/11.3" Φ160/6.3"	102/4" 285/11.3" Φ160/6.3"



SPECIFICATION

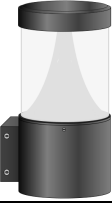

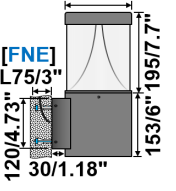
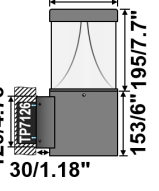
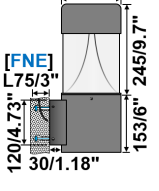
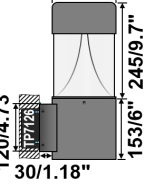


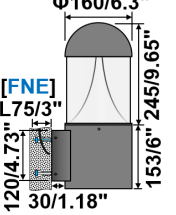
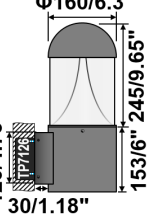
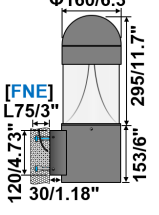
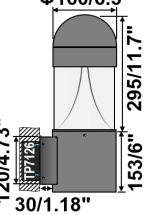


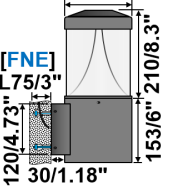
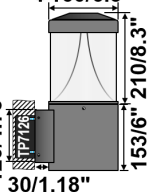
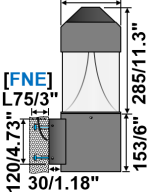
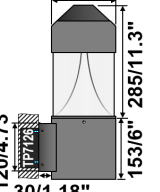
TEEMU 501D-MCA160-[FFS]: LED SURFACE MOUNTED LIGHT

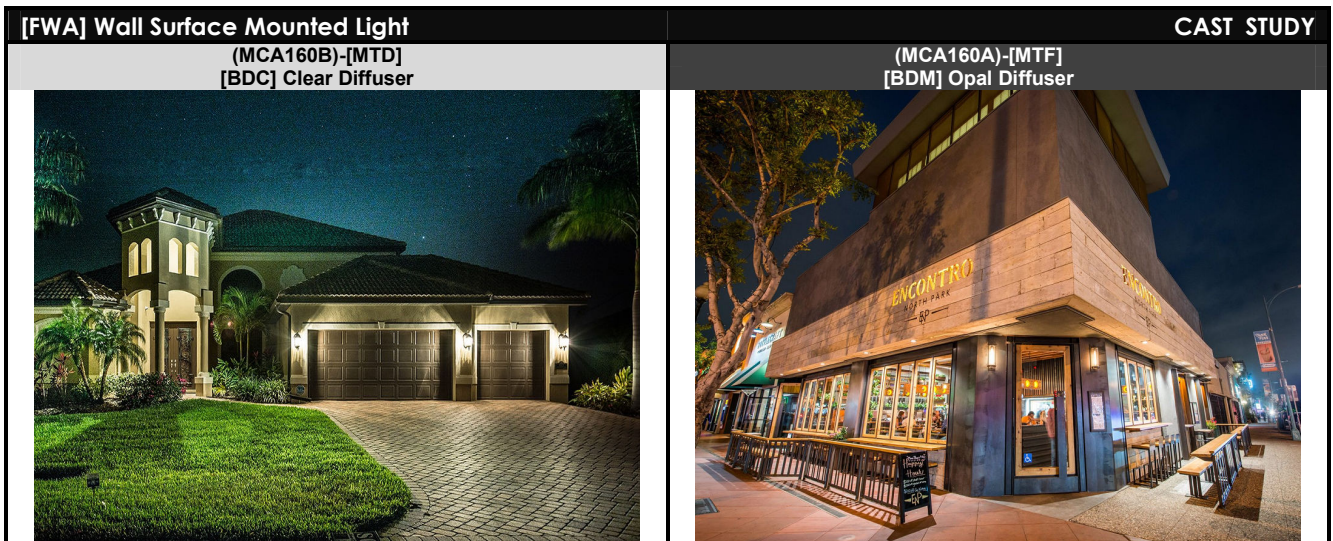
(MCA160)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA160A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA160B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
					
		102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 30/1.18" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 30/1.18" Φ160/6.3"	102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 80/3.15" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 80/3.15" Φ160/6.3"
(MCA160A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA160B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
					
		102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 80/3.15" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 80/3.15" Φ160/6.3"	102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 130/5.12" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 130/5.12" Φ160/6.3"
(MCA160A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA160B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
					
		102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 45/1.8" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 45/1.8" Φ160/6.3"	102/4" L75/3" [BD*] L305/12" L458/18" L610/24" 120/4.73" Φ160/6.3"	S200/8" TP7/146" [FNA] 75/3" [BD*] L305/12" L458/18" L610/24" 120/4.73" Φ160/6.3"

[FFS] Flush Surface Mounted Light	CAST STUDY
<p>(MCA160B)-[MTF], [BDM-L305] [BDM] Opal Diffuser</p> 	

SPECIFICATION

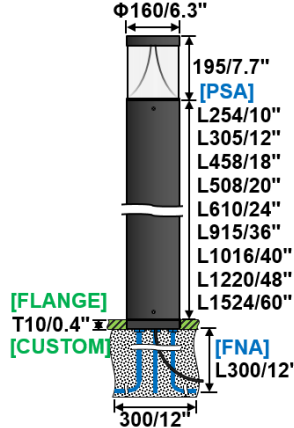
TEEMU 501D-MCA160: LED WALL LIGHT

(MCA160)-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA160A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA160B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
					
		Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 195/7.7"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 195/7.7"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 245/9.7"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 245/9.7"
(MCA160A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA160B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
					
		Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 245/9.65"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 245/9.65"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 295/11.7"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 295/11.7"
(MCA160A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA160B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FJP]	[FNE]	[FJP]
					
		Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 210/8.3"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 210/8.3"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 285/11.3"	Φ160/6.3" L75/3" 120/4.73" 30/1.18" 153/6" 285/11.3"



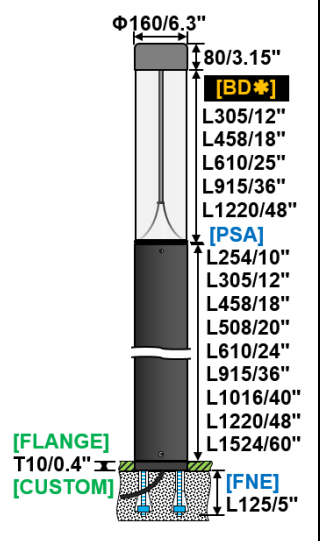
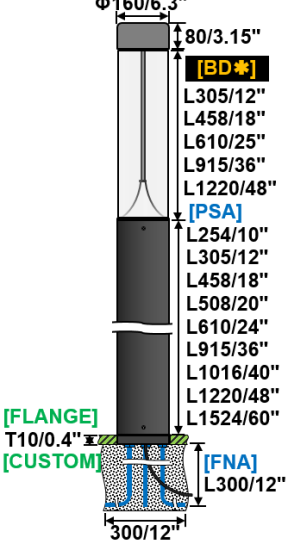

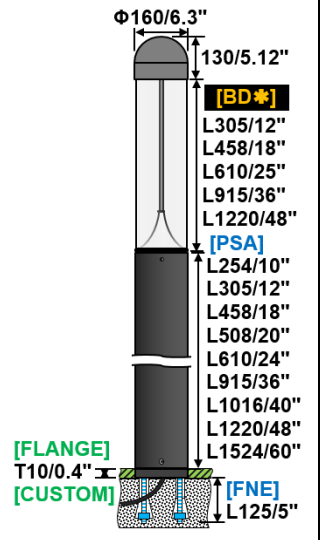
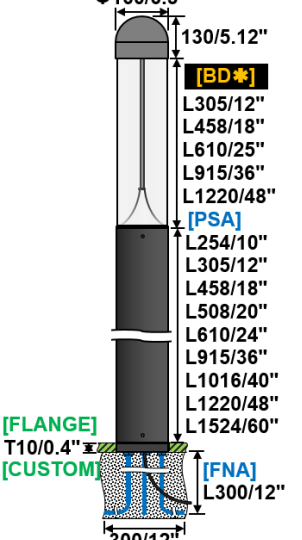

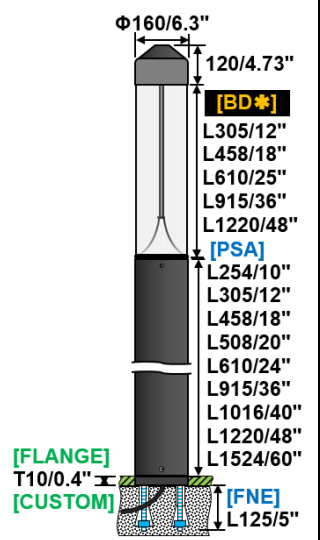
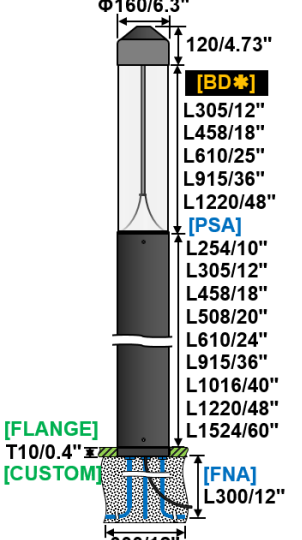

(MCA160)-[BD*]-[FWA]: Wall Surface Mounted Light		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. Customs Cage Masks Referred to Another Specifications.			
(MCA160A)-[MTF] Flat Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA160B)-[MTF] Flat Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	
(MCA160A)-[MTD] Dome Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA160B)-[MTD] Dome Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	
(MCA160A)-[MTT] Tilt Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA160B)-[MTT] Tilt Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	

[FWA] Wall Surface Mounted Light	CAST STUDY
(MCA160B)-[MTF] [BDC] Clear Diffuser	(MCA160B)-[MTF] [BDM] Opal Diffuser

(MCA160A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA160A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA160A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM] 			
(MCA160A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY Outlet Socket IP66 Weatherproof 2x15 Amp 3 pin single phase
[BDC] [BDM] 			

(MCA160B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA160B)-[MTF] Flat Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA160B)-[MTD] Dome Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA160B)-[MTT] Tilt Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY

(MCA160A)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L305mm/12" need to use the remote led driver. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA160A)-[MTF] Flat Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA160A)-[MTD] Dome Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA160A)-[MTT] Tilt Top [BDC] [BDM]	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]

(MCA160B)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L305mm/12" need to use the remote led driver.			
NOTES: Total Height need be shorter than 1600mm/63"			
(MCA160B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
[BDC] [BDM]	 <p>Φ160/6.3" 80/3.15" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L125/5"</p>	 <p>Φ160/6.3" 80/3.15" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 300/12"</p>	
(MCA160B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
[BDC] [BDM]	 <p>Φ160/6.3" 130/5.12" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L125/5"</p>	 <p>Φ160/6.3" 130/5.12" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 300/12"</p>	
(MCA160B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY MASK: BMP202G
[BDC] [BDM]	 <p>Φ160/6.3" 120/4.73" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L125/5"</p>	 <p>Φ160/6.3" 120/4.73" [BD*] L305/12" L458/18" L610/25" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 300/12"</p>	

(MCA160B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.		
NOTES:		Customs Cage Masks Referred to Another Specifications.		
NOTES:		Total Height need be shorter than 4900mm/192"/16'.		
(MCA160B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA160B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p>Φ160/6.3"</p> <p>80/3.15"</p> <p>[BD*] L305/12" L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>380/15"</p>	[BDC] [BDM]	<p>Φ160/6.3"</p> <p>80/3.15"</p> <p>[BD*] L305/12" L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>	
(MCA160B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA160B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p>Φ160/6.3"</p> <p>130/5.12"</p> <p>[BD*] L305/12" L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>380/15"</p>	[BDC] [BDM]	<p>Φ160/6.3"</p> <p>130/5.12"</p> <p>[BD*] L305/12" L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>	
(MCA160B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA160B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p>Φ160/6.3"</p> <p>120/4.73"</p> <p>[BD*] L305/12" L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>380/15"</p>	[BDC] [BDM]	<p>Φ160/6.3"</p> <p>120/4.73"</p> <p>[BD*] L305/12" L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>	

SPECIFICATION

TEEMU 501D-MCA160: LED TALL BOLLARD LIGHT

(MCA160B): DIY COMBO "B"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA160). NOTES: Total Height need be shorter than 1525mm/60"/5'.					
MASTER UNIT "B"		SUB UNIT "B"		EXAMPLE	
(MCA160BMB)	DIMENSION	(MCA160BSB)	DIMENSION		
[BDC] [BDM]	$\Phi 160/6.3"$ $245/9.7"$	[BDC] [BDM]	$\Phi 160/6.3"$ $245/9.7"$		
(MCA160BMB)-[BD*]	DIMENSION	(MCA160BSB)-[BD*]	DIMENSION		
[BDC] [BDM]	$\Phi 160/6.3"$ $80/3.15"$ [BD*] L305/12" L458/18" L610/24"	[BDC] [BDM]	$\Phi 160/6.3"$ $80/3.15"$ [BD*] L305/12" L458/18" L610/24"		
BOTTOM MASTER POLE "B" (MCA160B)-[PBB]		MIDDLE SUB POLE "B" (MCA160B)-[PMB]		CASE STUDY 	
[FNE-L125]	[FNA-L200]		$\Phi 160/6.3"$ [PMB] L102/4" L458/18" L152/6" L508/20" L204/8" L610/24" L254/10" L915/36" L305/12" L1016/40" L680/15" L1220/48"		
[FLANGE] T110/0.4" [CUSTOM]	[PBB] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60"	[FLANGE] T110/0.4" [CUSTOM]	[FNA] L300/12"		



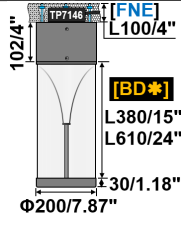
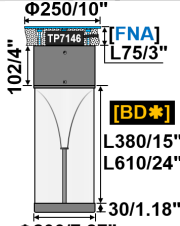


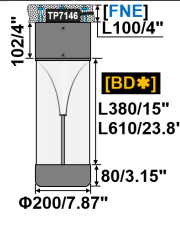
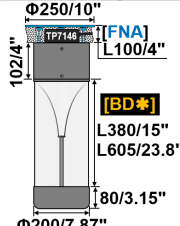


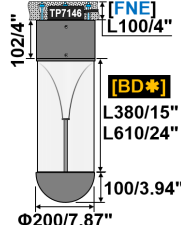
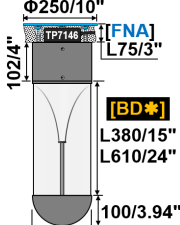


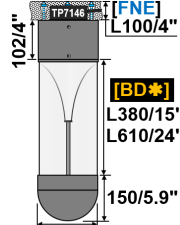
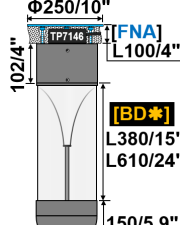


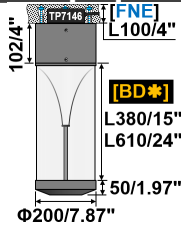
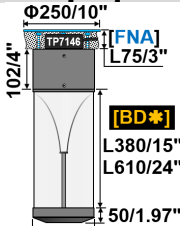


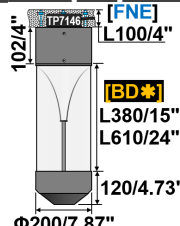
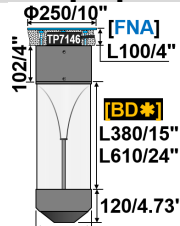
(MCA160C): DIY COMBO "C"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA160). NOTES: Total Height need be shorter than 3660mm/144"/12'.					
MASTER UNIT "C"		SUB UNIT "C"		EXAMPLE	
(MCA160BMB)	DIMENSION	(MCA160BSC)	DIMENSION		
[BDC] [BDM]	$\Phi 160/6.3"$ $245/9.7"$	[BDC] [BDM]	$\Phi 160/6.3"$ $245/7"$		
(MCA160BMC)-[BD*]	DIMENSION	(MCA160BSC)-[BD*]	DIMENSION		
[BDC] [BDM]	$\Phi 160/6.3"$ $80/3.15"$ [BD*] L305/12" L458/18" L610/24"	[BDC] [BDM]	$\Phi 160/6.3"$ $80/3.15"$ [BD*] L305/12" L458/18" L610/24"		
BOTTOM MASTER POLE "C" (MCA160B)-[PBC]		MIDDLE SUB POLE "C" (MCA160B)-[PMC]		CASE STUDY 	
[FNE-L200]	[FNA-L510]		$\Phi 160/6.3"$ [PMC] L380/15" L915/36" L458/18" L1016/40" L508/20" L1220/48" L610/24" L1524/60" L762/30" L1830/72"		
[FLANGE] T20/0.8" [CUSTOM]	[PBC] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"	[FLANGE] T20/0.8" [CUSTOM]	[FNA] L510/20"		

(MCA200)-[FFS]: Flush Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: [FNE] version need to be with remote driver. NOTES: Customs Cage Masks Referred to Another Specifications.							
(MCA200A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA200B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
(MCA200A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA200B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
(MCA200A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA200B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]



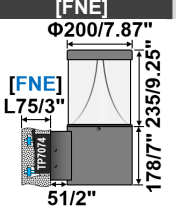
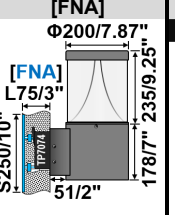


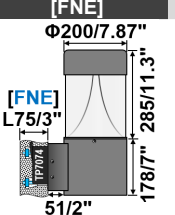
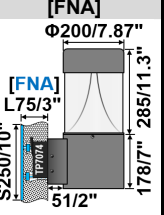


SPECIFICATION

TEEMU 501D-MCA200-[FFS]: LED SURFACE MOUNTED LIGHT

(MCA200)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA200A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA200B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 30/1.18" Φ200/7.87"	 TP7146 L75/3" 102/4" [BD*] L380/15" L610/24" 30/1.18" Φ200/7.87"		
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/23.8" 80/3.15" Φ200/7.87"		 TP7146 L100/4" 102/4" [BD*] L380/15" L605/23.8" 80/3.15" Φ200/7.87"	
(MCA200A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA200B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 100/3.94" Φ200/7.87"	 TP7146 L75/3" 102/4" [BD*] L380/15" L610/24" 100/3.94" Φ200/7.87"		
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 150/5.9" Φ200/7.87"		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 150/5.9" Φ200/7.87"	
(MCA200A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA200B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 50/1.97" Φ200/7.87"	 TP7146 L75/3" 102/4" [BD*] L380/15" L610/24" 50/1.97" Φ200/7.87"		
		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 120/4.73" Φ200/7.87"		 TP7146 L100/4" 102/4" [BD*] L380/15" L610/24" 120/4.73" Φ200/7.87"	



(MCA200)-[FWA]: Wall Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA200A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA200B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
							
		Φ200/7.87"	Φ200/7.87"			Φ200/7.87"	Φ200/7.87"
		L75/3"	L75/3"			L75/3"	L75/3"
		178/7"	235/9.25"			178/7"	285/11.3"
		51/2"	S250/10"			51/2"	S250/10"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
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			178/7"				178/7"
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			51/2"				51/2"
			178/7"				178/7"
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			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
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			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
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			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				51/2"
			178/7"				178/7"
			51/2"				51/2"
			178/7"				178/7"
			235/9.25"				285/11.3"
			51/2"				

SPECIFICATION

TEEMU 501D-MCA200: LED WALL LIGHT

(MCA200)-[BD*]-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]				
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.							
NOTES: Customs Cage Masks Referred to Another Specifications.							
(MCA200A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA200B)-[MTF] Flat Top			
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]		
		<p>Φ200/7.87" 130/1.18" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>				<p>Φ200/7.87" 80/3.15" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>	
(MCA200A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA200B)-[MTD] Dome Top			
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]		
		<p>Φ200/7.87" 100/3.94" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>				<p>Φ200/7.87" 150/5.9" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>	
(MCA200A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA200B)-[MTT] Tilt Top			
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]		
		<p>Φ200/7.87" 150/1.97" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>				<p>Φ200/7.87" 120/4.73" [BD*] L380/15" L610/24" 178/7" 51/2" L100 4" S250/10"</p>	



(MCA200A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA200A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA200A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA200A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY

(MCA200B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA200B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA200B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY Outlet Socket IP66 Weatherproof 2x15 Amp 3 pin single phase
			
(MCA200B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			

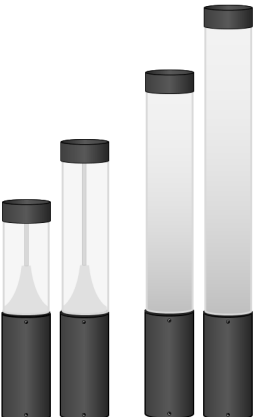

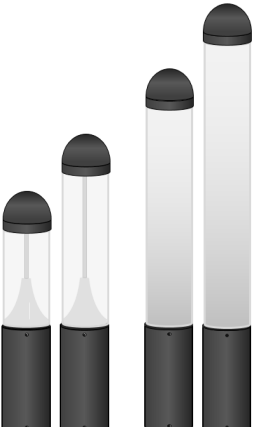



(MCA200A)-[BD*]: [PSA] Bollard Light **DIMENSION:[UNIT: MM]**

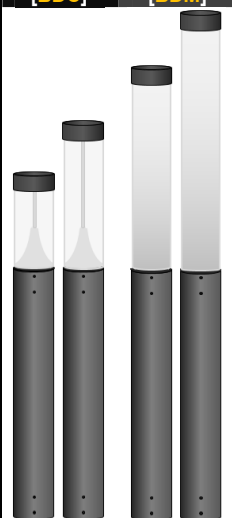
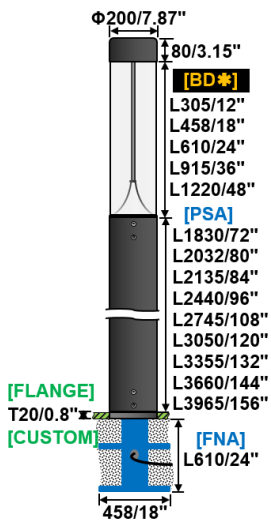
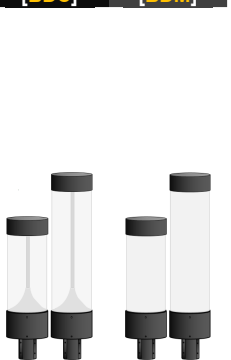
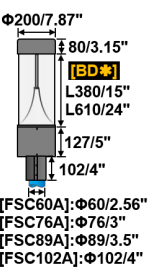

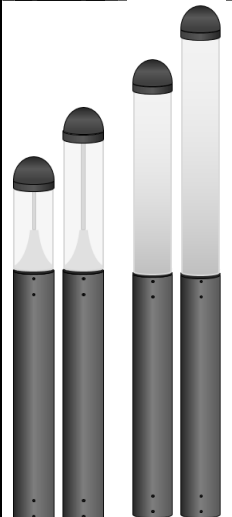
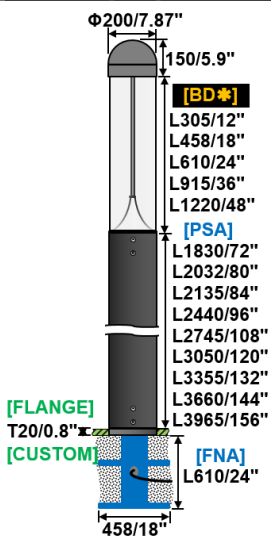
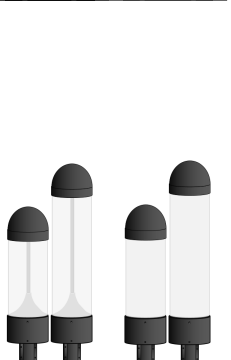
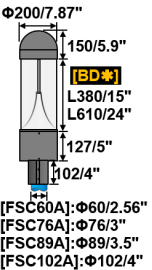

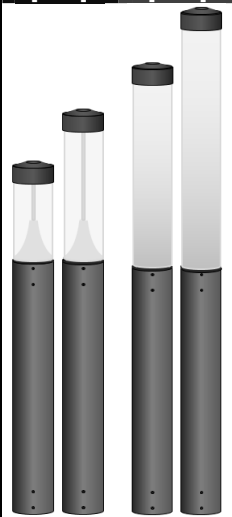
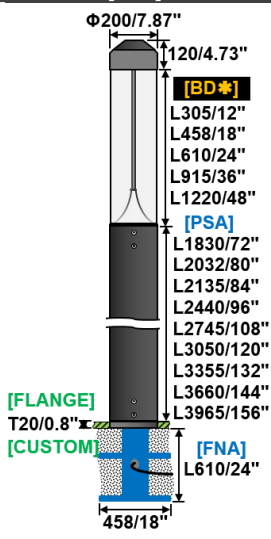
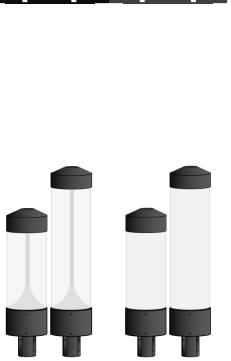
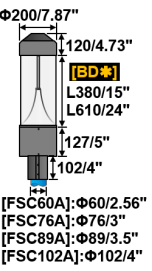

NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.
 NOTES: Customs Cage Masks Referred to Another Specifications.
 NOTES: Total Height need be shorter than 1600mm/63"

(MCA200A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
	 <p>Φ200/7.87" 30/1.18"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNE] L150/6"</p>	 <p>Φ200/7.87" 30/1.18"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	
	 <p>Φ200/7.87" 100/3.94"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNE] L150/6"</p>	 <p>Φ200/7.87" 100/3.94"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	
	 <p>Φ200/7.87" 50/1.97"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNE] L150/6"</p>	 <p>Φ200/7.87" 50/1.97"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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" [CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	

SPECIFICATION

TEEMU 501D-MCA200: LED BOLLARD LIGHT

(MCA200B)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA200B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ200/7.87"</p> <p>80/3.15"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNE] L150/6"</p>	<p>Φ200/7.87"</p> <p>80/3.15"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	
(MCA200B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
<p>[BDC] [BDM]</p> 	<p>Φ200/7.87"</p> <p>150/5.9"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNE] L150/6"</p>	<p>Φ200/7.87"</p> <p>150/5.9"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	
(MCA200B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ200/7.87"</p> <p>120/4.73"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNE] L150/6"</p>	<p>Φ200/7.87"</p> <p>120/4.73"</p> <p>[BD*] L380/15" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM]</p> <p>[FNA] L300/12"</p> <p>380/15"</p>	

(MCA200B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
<p>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 4900mm/192"/16'.</p>				
(MCA200B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA200B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> 		<p>[BDC] [BDM]</p> 		
(MCA200B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA200B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> 		<p>[BDC] [BDM]</p> 		
(MCA200B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA200B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p> 		<p>[BDC] [BDM]</p> 		

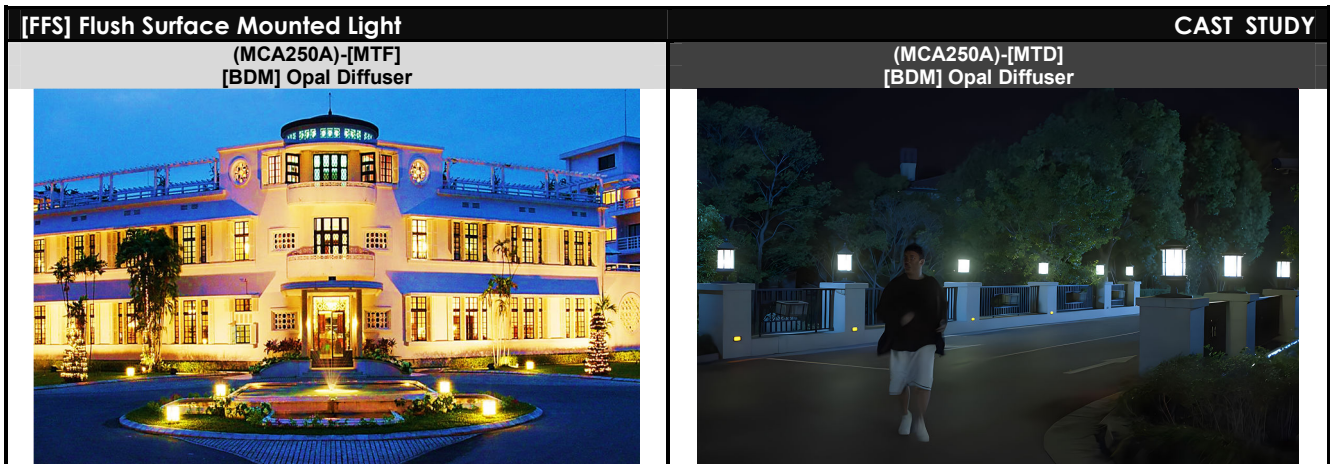
SPECIFICATION

TEEMU 501D-MCA200: LED TALL BOLLARD LIGHT

(MCA200B): DIY COMBO "B"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA200). NOTES: Total Height need be shorter than 1525mm/60"/5'.					
MASTER UNIT "B"		SUB UNIT "B"		EXAMPLE	
(MCA200BMB)	DIMENSION	(MCA200BSB)	DIMENSION		
[BDC] [BDM]		[BDC] [BDM]			
(MCA200BMB)-[BD*]	DIMENSION	(MCA200BSB)-[BD*]	DIMENSION		
[BDC] [BDM]		[BDC] [BDM]			
BOTTOM MASTER POLE "B"		MIDDLE SUB POLE "B"		CASE STUDY 	
(MCA200B)-[PBB]		(MCA200B)-[PMB]			
[FNE-L125] [FNA-L200]					

(MCA200B): DIY COMBO "C"				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Fixing Kits of (MCA200). NOTES: Total Height need be shorter than 3660mm/144"/12'.					
MASTER UNIT "C"		SUB UNIT "C"		EXAMPLE	
(MCA200BMB)	DIMENSION	(MCA200BSC)	DIMENSION		
[BDC] [BDM]		[BDC] [BDM]			
(MCA200BMC)-[BD*]	DIMENSION	(MCA200BSC)-[BD*]	DIMENSION		
[BDC] [BDM]		[BDC] [BDM]			
BOTTOM MASTER POLE "C"		MIDDLE SUB POLE "C"		CASE STUDY 	
(MCA200B)-[PBC]		(MCA200B)-[PMC]			
[FNE-L200] [FNA-L510]					

(MCA250)-[FFS]: Flush Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		[FNE] version need to be with remote driver.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA250A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA250B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
(MCA250A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA250B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
(MCA250A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA250B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]



SPECIFICATION

TEEMU 501D-MCA250-[FFS]: LED SURFACE MOUNTED LIGHT

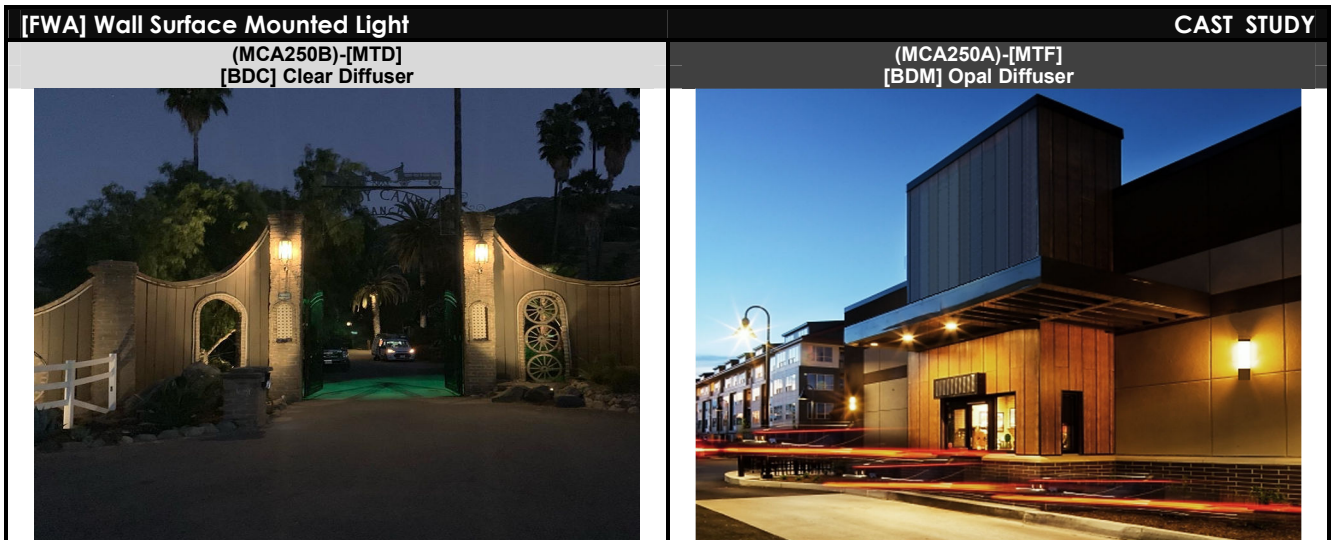
(MCA250)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA250A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA250B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 30/1.18" Φ250/9.84"	Φ350/14" TP7146 L100/4" [BD*] L458/18" L610/24" 30/1.18" Φ250/9.84"	102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 90/3.54" Φ250/9.84"	
				102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 90/3.54" Φ250/9.84"	
(MCA250A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA250B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 125/4.92" Φ250/9.84"	102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 125/4.92" Φ250/9.84"	102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 175/14.8" Φ250/9.84"	
				102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 175/14.8" Φ250/9.84"	
(MCA250A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA250B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 55/2.16" Φ250/9.84"	102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 55/2.16" Φ250/9.84"	102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 135/5.32" Φ250/9.84"	
				102/4" TP7146 L100/4" [BD*] L458/18" L610/24" 135/5.32" Φ250/9.84"	

[FFS] Flush Surface Mounted Light	CAST STUDY
(MCA250A)-[MTF] [BDM] Opal Diffuser	(MCA250A)-[MTD] [BDM] Opal Diffuser

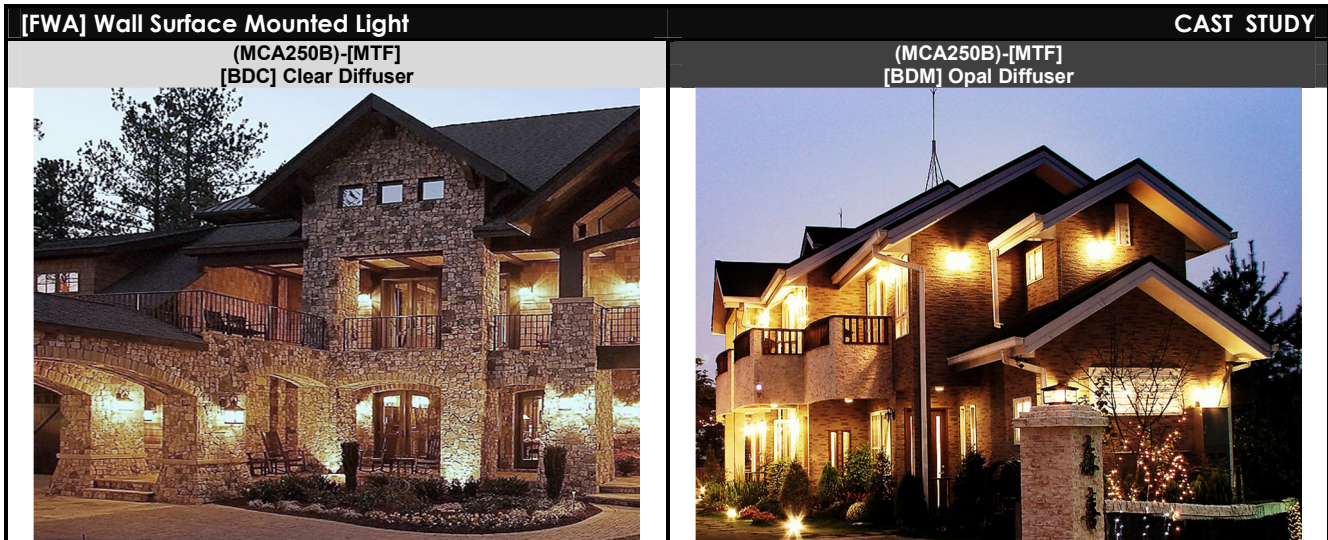
SPECIFICATION

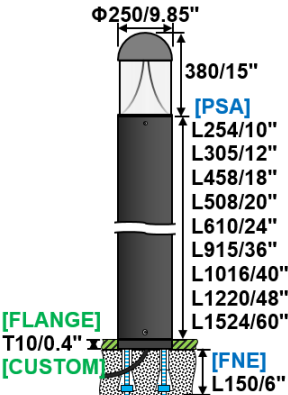

TEEMU 501D-MCA250: LED WALL LIGHT

(MCA250)-[FWA]: Wall Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES:		Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES:		Customs Cage Masks Referred to Another Specifications.					
(MCA250A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA250B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 285/11.2"				$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 345/15.6"	
(MCA250A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA250B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 380/15"				$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 430/16.93"	
(MCA250A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA250B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 310/12.2"				$\Phi 250/9.84''$ $\Phi 250/9.84''$ L100/4" S200/7.87" 51/2" 254/10" 390/15.4"	

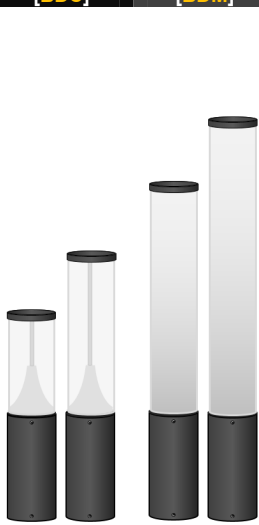
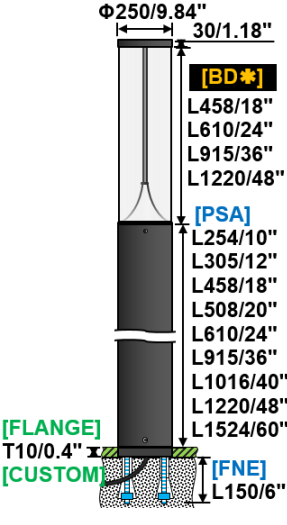
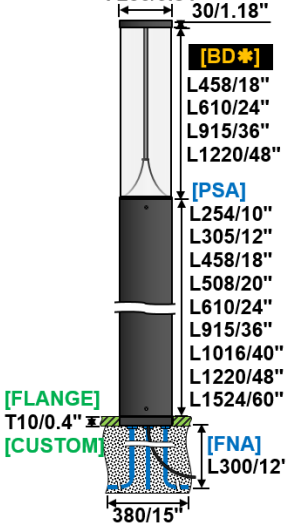

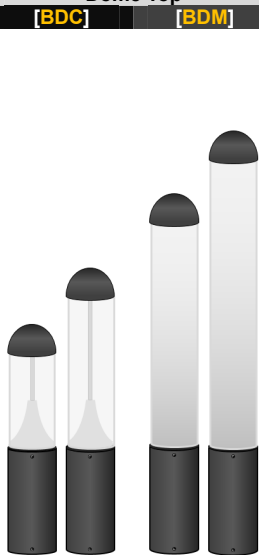
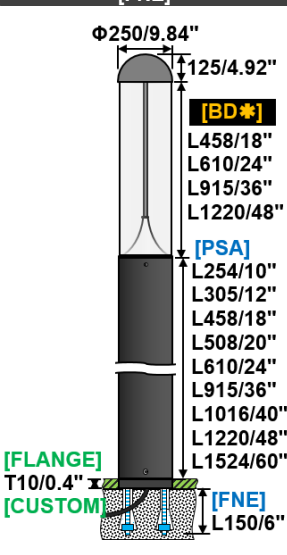
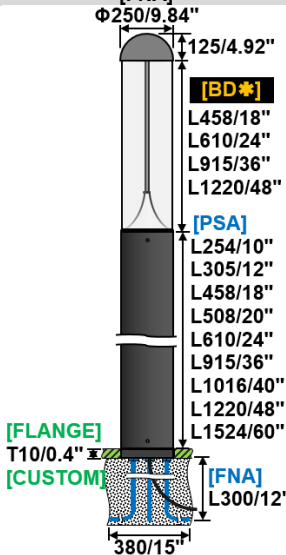

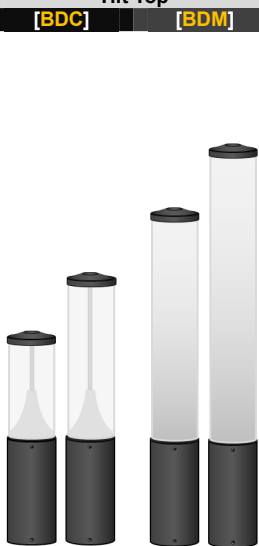
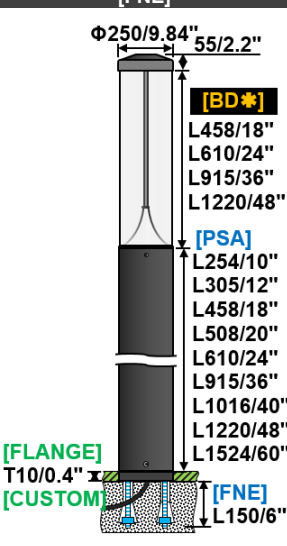
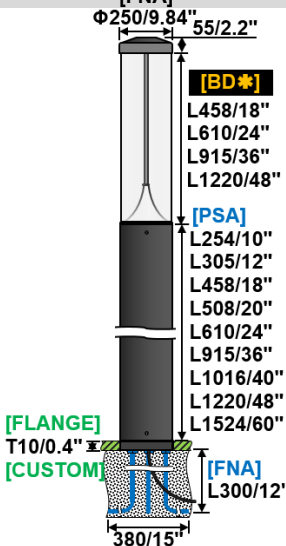



(MCA250)-[BD*]-[FWA]: Wall Surface Mounted Light		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
NOTES: Customs Cage Masks Referred to Another Specifications.			
(MCA250A)-[MTF] Flat Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA250B)-[MTF] Flat Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	
(MCA250A)-[MTD] Dome Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA250B)-[MTD] Dome Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	
(MCA250A)-[MTT] Tilt Top	Dimension: [Unit: MM] [FNE] [FNA]	(MCA250B)-[MTT] Tilt Top	Dimension: [Unit: MM] [FNE] [FNA]
[BDC] [BDM]		[BDC] [BDM]	



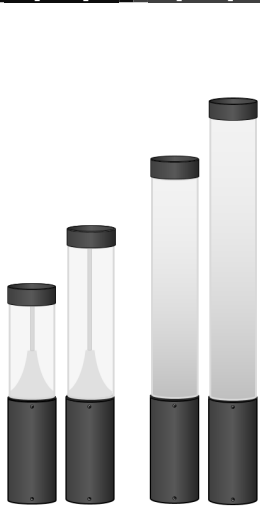
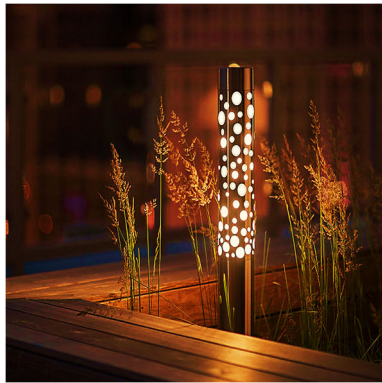
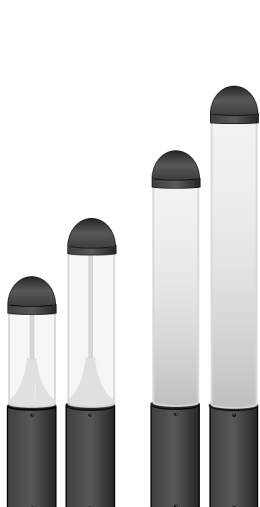

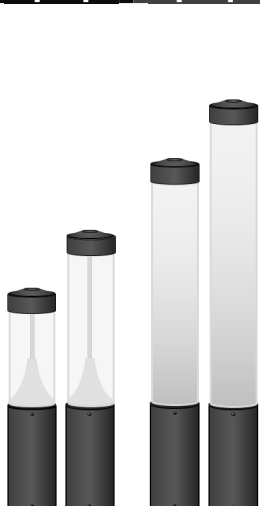

(MCA250A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L203mm/8" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA250A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA250A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA250A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			

(MCA250B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L203mm/8" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA250B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA250B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA250B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			

(MCA250A)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA250A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
 <p>[BDC] [BDM]</p>	 <p>Φ250/9.84" 30/1.18" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6"</p>	 <p>Φ250/9.84" 30/1.18" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 380/15"</p>	
(MCA250A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
 <p>[BDC] [BDM]</p>	 <p>Φ250/9.84" 125/4.92" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6"</p>	 <p>Φ250/9.84" 125/4.92" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 380/15"</p>	
(MCA250A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
 <p>[BDC] [BDM]</p>	 <p>Φ250/9.84" 55/2.2" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6"</p>	 <p>Φ250/9.84" 55/2.2" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L300/12" 380/15"</p>	

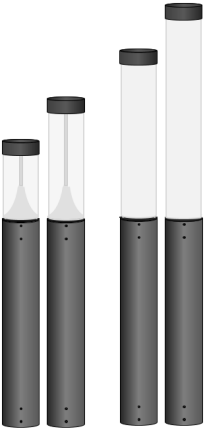
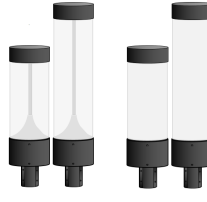
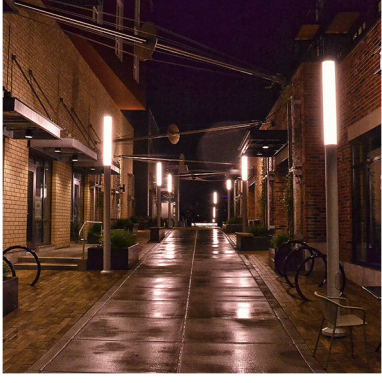
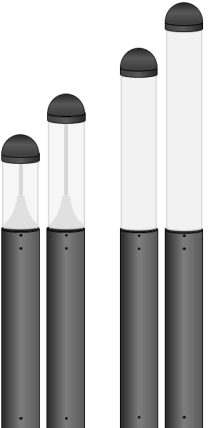
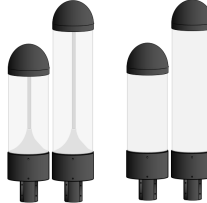
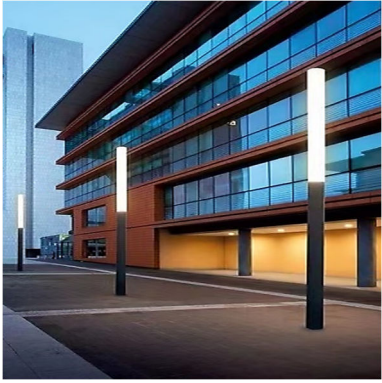
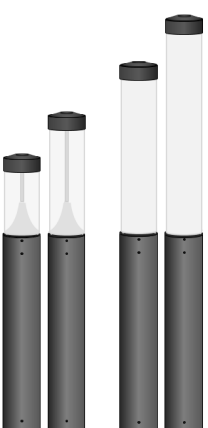
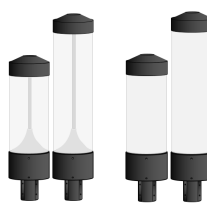
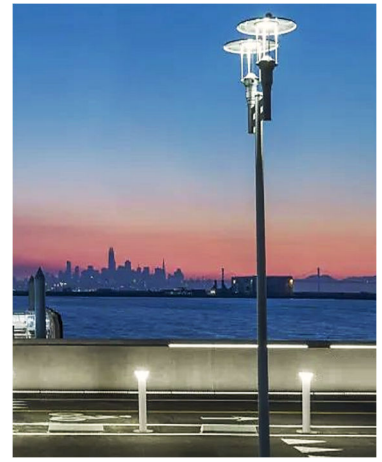
SPECIFICATION

TEEMU 501D-MCA250: LED BOLLARD LIGHT

(MCA250B)-[BD*]: [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
<p>(MCA250B)-[MTF] Flat Top</p> <p>[BDC] [BDM]</p> 	<p>DIMENSION [FNE]</p> <p>Φ 250/9.84"</p> <p>90/3.54"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNE] L150/6"</p>	<p>DIMENSION [FNA]</p> <p>Φ 250/9.84"</p> <p>90/3.54"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNA] L300/12"</p> <p>380/15"</p>	<p>CASE STUDY</p> 
<p>(MCA250B)-[MTD] Dome Top</p> <p>[BDC] [BDM]</p> 	<p>DIMENSION [FNE]</p> <p>Φ 250/9.84"</p> <p>175/6.9"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNE] L150/6"</p>	<p>DIMENSION [FNA]</p> <p>Φ 250/9.84"</p> <p>175/6.9"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNA] L300/12"</p> <p>380/15"</p>	<p>CASE STUDY [BDM]</p> 
<p>(MCA250B)-[MTT] Tilt Top</p> <p>[BDC] [BDM]</p> 	<p>DIMENSION [FNE]</p> <p>Φ 250/9.84"</p> <p>120/4.73"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNE] L150/6"</p>	<p>DIMENSION [FNA]</p> <p>Φ 250/9.84"</p> <p>120/4.73"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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" [CUSTOM] [FNA] L300/12"</p> <p>380/15"</p>	<p>CASE STUDY</p> 

SPECIFICATION

TEEMU 501D-MCA250: LED TALL BOLLARD LIGHT

(MCA250B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light				DIMENSION:[UNIT: MM]
<p>NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 4900mm/192"/16'.</p>				
(MCA250B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA250B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>90/3.54"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>510/20"</p>		<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>90/3.54"</p> <p>[BD*] L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>		
(MCA250B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA250B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>175/6.9"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>510/20"</p>		<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>175/6.9"</p> <p>[BD*] L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>		
(MCA250B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA250B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>120/4.73"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</p> <p>[PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156"</p> <p>[FLANGE] T20/0.8"</p> <p>[CUSTOM]</p> <p>[FNA] L610/24"</p> <p>510/20"</p>		<p>[BDC] [BDM]</p>  <p>Φ250/9.84"</p> <p>135/5.32"</p> <p>[BD*] L458/18" L610/24"</p> <p>127/5"</p> <p>102/4"</p> <p>[FSC60A]:Φ60/2.56" [FSC76A]:Φ76/3" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4"</p>		

(MCA300)-[FFS]: Flush Surface Mounted Light				DIMENSION:[UNIT: MM]			
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: [FNE] version need to be with remote driver. NOTES: Customs Cage Masks Referred to Another Specifications.							
(MCA300A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA300B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		<p>102/4" L100/4" 335/13.2" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 335/13.2" Φ300/11.8"</p>			<p>102/4" L100/4" 395/15.6" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 395/15.6" Φ300/11.8"</p>
(MCA300A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA300B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		<p>102/4" L100/4" 455/17.9" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 455/17.9" Φ300/11.8"</p>			<p>102/4" L100/4" 505/19.9" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 505/19.9" Φ300/11.8"</p>
(MCA300A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA300B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
		<p>102/4" L100/4" 360/14.2" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 360/14.2" Φ300/11.8"</p>			<p>102/4" L100/4" 440/17.3" Φ300/11.8"</p>	<p>102/4" L100/4" 400/16" 440/17.3" Φ300/11.8"</p>



SPECIFICATION

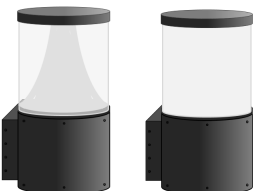
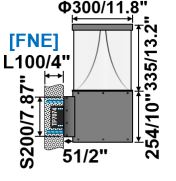
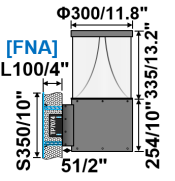
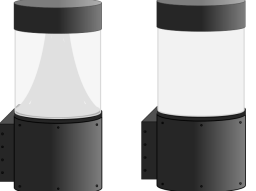
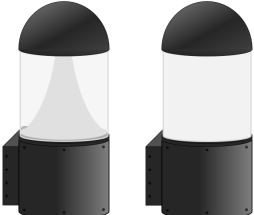
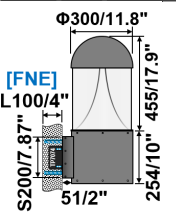
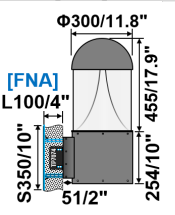
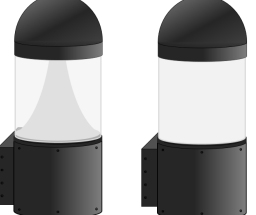
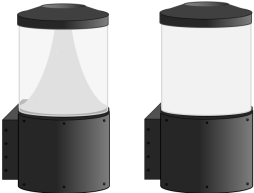
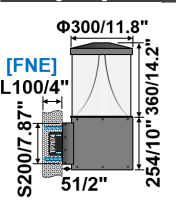
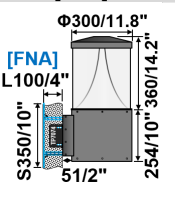

TEEMU 501D-MCA300-[FFS]: LED SURFACE MOUNTED LIGHT

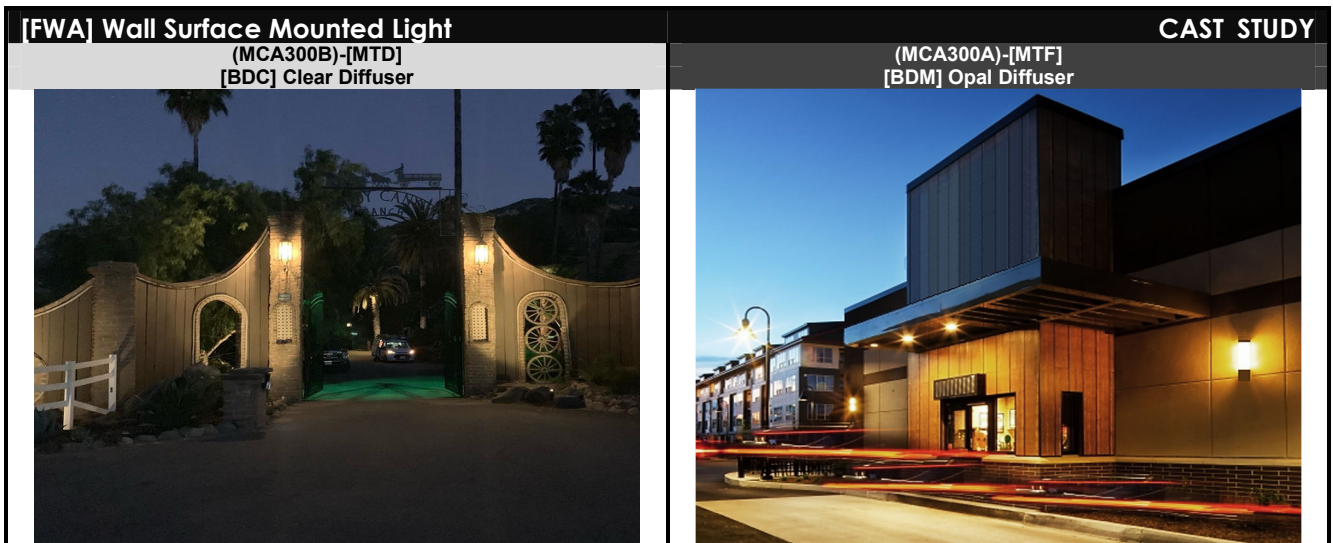
(MCA300)-[BD*]-[FFS]: Flush Surface Mounted Light with Longer Diffuser				DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA300A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA300B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 30/1.18" Φ300/11.8"		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 90/3.54" Φ300/11.8"	
(MCA300A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA300B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 150/5.9" Φ300/11.8"		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 200/7.88" Φ300/11.8"	
(MCA300A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA300B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]
		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 55/2.16" Φ300/11.8"		[FNE] L100/4" [BD*] L455/17.9" L605/23.8" 135/5.32" Φ300/11.8"	



SPECIFICATION

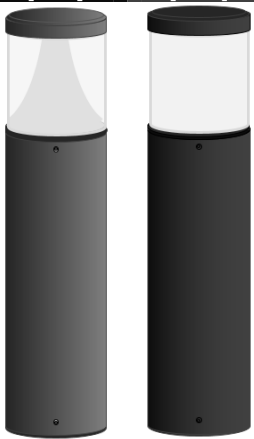

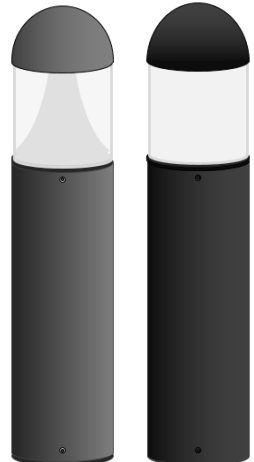

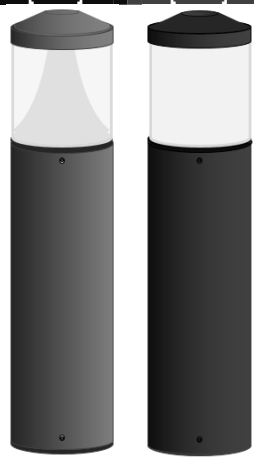

TEEMU 501D-MCA300: LED WALL LIGHT

(MCA300)-[FWA]: Wall Surface Mounted Light		DIMENSION:[UNIT: MM]					
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.							
NOTES: Customs Cage Masks Referred to Another Specifications.							
(MCA300A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA300B)-[MTF] Flat Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
							
		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 335/13.2"		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 335/13.2"		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 395/15.6"	
		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 335/13.2"				Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 395/15.6"	
(MCA300A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA300B)-[MTD] Dome Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
							
		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 455/17.9"		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 455/17.9"		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 505/19.9"	
		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 455/17.9"				Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 505/19.9"	
(MCA300A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA300B)-[MTT] Tilt Top		Dimension: [Unit: MM]	
[BDC]	[BDM]	[FNE]	[FNA]	[BDC]	[BDM]	[FNE]	[FNA]
							
		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 360/14.2"		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 360/14.2"		Φ300/11.8" L100/4" S200/7.87" 51/2" 254/10" 440/17.3"	
		Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 360/14.2"				Φ300/11.8" L100/4" S350/10" 51/2" 254/10" 440/17.3"	

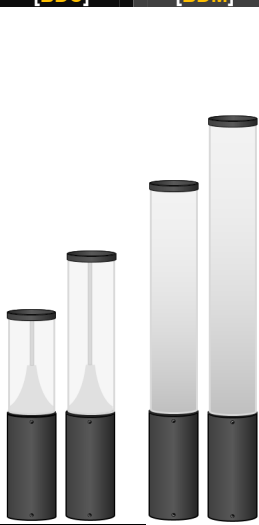

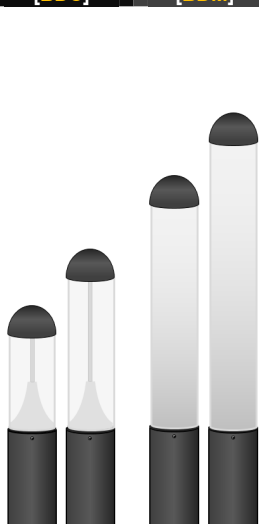

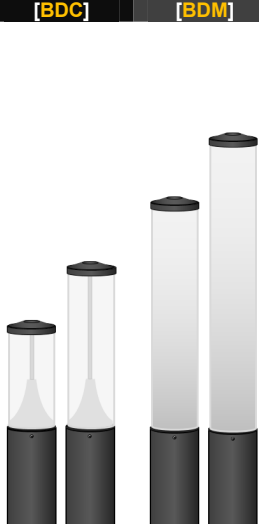



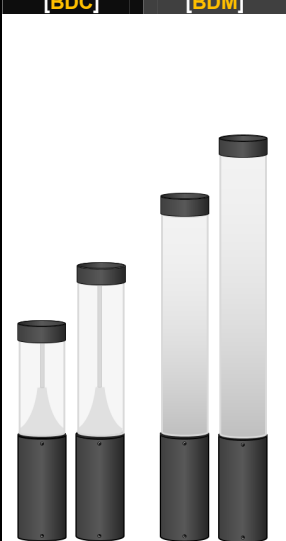
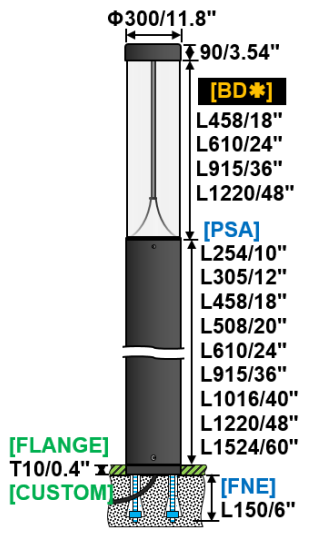
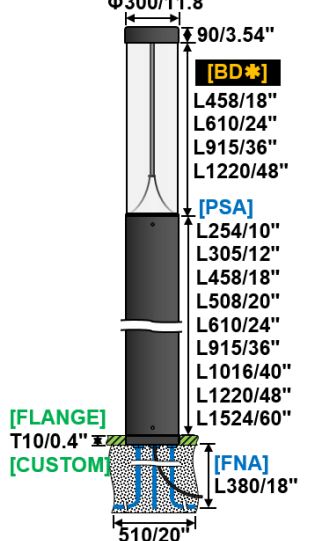

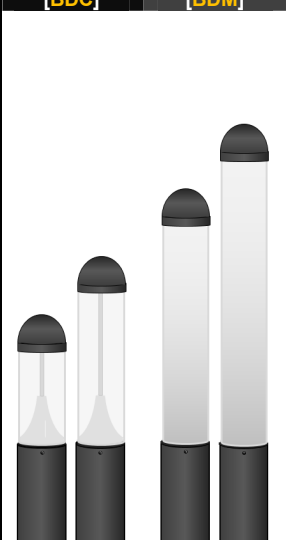
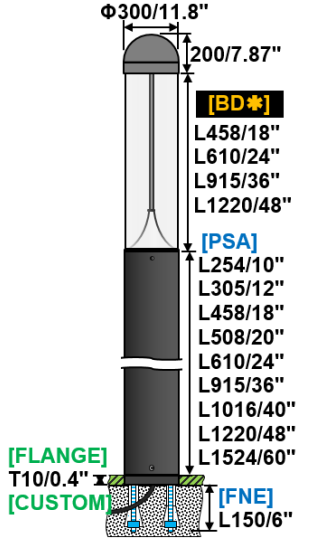
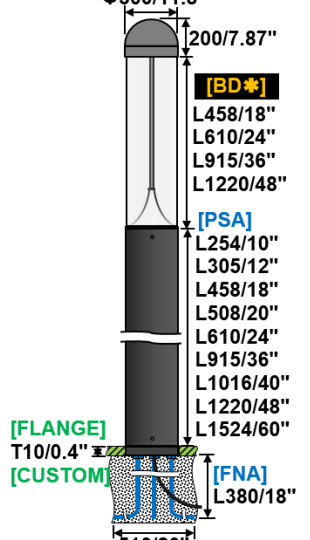

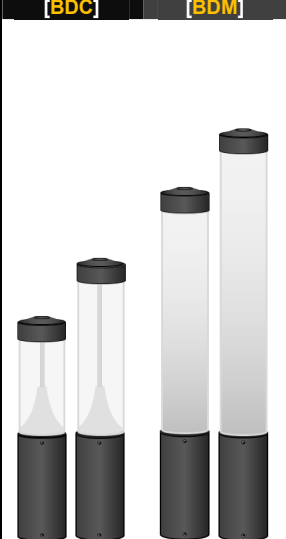
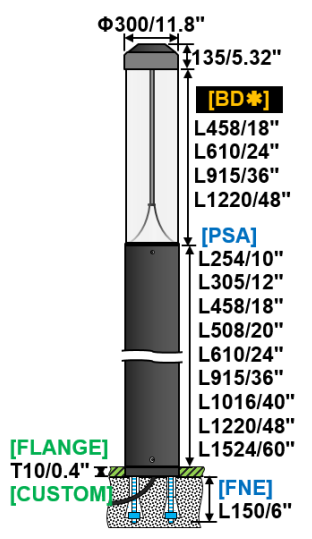
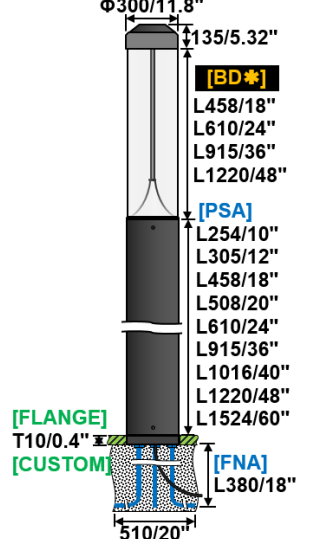

(MCA300)-[BD*]-[FWA]: Wall Surface Mounted Light			DIMENSION:[UNIT: MM]		
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.					
NOTES: Customs Cage Masks Referred to Another Specifications.					
(MCA300A)-[MTF] Flat Top		Dimension: [Unit: MM]		(MCA300B)-[MTF] Flat Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
		<p>Φ300/11.8" 30/1.18" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>		<p>Φ300/11.8" 90/3.54" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>	
(MCA300A)-[MTD] Dome Top		Dimension: [Unit: MM]		(MCA300B)-[MTD] Dome Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
		<p>Φ300/11.8" 150/5.9" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>		<p>Φ300/11.8" 200/7.88" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>	
(MCA300A)-[MTT] Tilt Top		Dimension: [Unit: MM]		(MCA300B)-[MTT] Tilt Top	
[BDC]	[BDM]	[FNE]	[FNA]	[FNE]	[FNA]
		<p>Φ300/11.8" 55/2.17" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>		<p>Φ300/11.8" 135/5.32" [BD*] L455/17.9" L605/23.8" 254/10" S200/7.87" 51/2"</p>	



(MCA300A): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA300A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA300A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			
(MCA300A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
			

(MCA300B): [PSA] Bollard Light		DIMENSION:[UNIT: MM]	
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA300B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA300B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
(MCA300B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY

(MCA300A)-[BD*]: [PSA] Bollard Light With Longer Diffuser		DIMENSION:[UNIT: MM]	
<p>NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver.</p> <p>NOTES: Customs Cage Masks Referred to Another Specifications.</p> <p>NOTES: Total Height need be shorter than 1600mm/63"</p>			
(MCA300A)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ300/11.8"</p> <p>30/1.18"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNE] L150/6"</p>	<p>Φ300/11.8"</p> <p>30/1.18"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNA] L380/18"</p> <p>510/20"</p> 	
(MCA300A)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
<p>[BDC] [BDM]</p> 	<p>Φ300/11.8"</p> <p>150/5.9"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNE] L150/6"</p>	<p>Φ300/11.8"</p> <p>150/5.9"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNA] L380/18"</p> <p>510/20"</p> 	
(MCA300A)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
<p>[BDC] [BDM]</p> 	<p>Φ300/11.8"</p> <p>55/2.2"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNE] L150/6"</p>	<p>Φ300/11.8"</p> <p>55/2.2"</p> <p>[BD*] L458/18" L610/24" L915/36" L1220/48"</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"</p> <p>[CUSTOM] [FNA] L380/18"</p> <p>510/20"</p> 	

(MCA300B)-[BD*]: [PSA] Bollard Light With Longer Diffuser		DIMENSION:[UNIT: MM]	
NOTES: Bollard Length shorter than L254mm/10" need to use the remote led driver. NOTES: Customs Cage Masks Referred to Another Specifications. NOTES: Total Height need be shorter than 1600mm/63"			
(MCA300B)-[MTF] Flat Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
	 <p> $\Phi 300/11.8"$ 90/3.54" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6" </p>	 <p> $\Phi 300/11.8"$ 90/3.54" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L380/18" 510/20" </p>	
(MCA300B)-[MTD] Dome Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY [BDM]
	 <p> $\Phi 300/11.8"$ 200/7.87" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6" </p>	 <p> $\Phi 300/11.8"$ 200/7.87" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L380/18" 510/20" </p>	
(MCA300B)-[MTT] Tilt Top	DIMENSION [FNE]	DIMENSION [FNA]	CASE STUDY
	 <p> $\Phi 300/11.8"$ 135/5.32" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNE] L150/6" </p>	 <p> $\Phi 300/11.8"$ 135/5.32" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L254/10" L305/12" L458/18" L508/20" L610/24" L915/36" L1016/40" L1220/48" L1524/60" [FLANGE] T10/0.4" [CUSTOM] [FNA] L380/18" 510/20" </p>	

SPECIFICATION

TEEMU 501D-MCA300: LED TALL BOLLARD LIGHT

(MCA300B)-[BD*]: [PSA] Tall Bollard Light & [FSC] Post Top Light **DIMENSION:[UNIT: MM]**
 NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.
 NOTES: Customs Cage Masks Referred to Another Specifications.
 NOTES: Total Height need be shorter than 4900mm/192"/16'.

(MCA300B)-[MTF] Flat Top	DIMENSION [FNA]	(MCA300B)-[MTD] Flat Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p> [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156" [FLANGE] T20/0.8" [CUSTOM] [FNA] L760/30" 610/24" </p>	[BDC] [BDM]	<p> 300/11.8" 90/3.54" [BD*] L610/24" 152/6" 127/5" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4" [FSC127A]:Φ127/5" </p>	
(MCA300B)-[MTD] Dome Top	DIMENSION [FNA]	(MCA300B)-[MTD] Dome Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p> 300/11.8" 200/7.87" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156" [FLANGE] T20/0.8" [CUSTOM] [FNA] L760/30" 610/24" </p>	[BDC] [BDM]	<p> 300/11.8" 200/7.87" [BD*] L610/24" 152/6" 127/5" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4" [FSC127A]:Φ127/5" </p>	
(MCA300B)-[MTT] Tilt Top	DIMENSION [FNA]	(MCA300B)-[MTT] Tilt Top	DIMENSION [FSC]	CASE STUDY
[BDC] [BDM]	<p> 300/11.8" 135/5.32" [BD*] L458/18" L610/24" L915/36" L1220/48" [PSA] L1830/72" L2032/80" L2135/84" L2440/96" L2745/108" L3050/120" L3355/132" L3660/144" L3965/156" [FLANGE] T20/0.8" [CUSTOM] [FNA] L760/30" 610/24" </p>	[BDC] [BDM]	<p> 300/11.8" 135/5.32" [BD*] L610/24" 152/6" 127/5" [FSC89A]:Φ89/3.5" [FSC102A]:Φ102/4" [FSC127A]:Φ127/5" </p>	