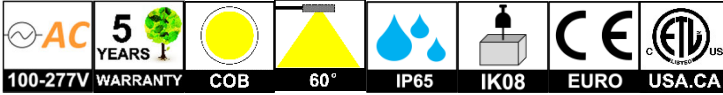


GTE2116A: LED POST TOP LIGHT



INTRODUCTION

FEATURE

Modern Post Top Area Lighting
 Upgrade Module LED Lighting Design
 Easy Installation and Maintenance
 Low-glare Uniform Light Distribution
 Long Lifespan >50,000hours
 Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: LUMINUS&GUBO
 Driver Brand: MEANWELL&GUBO
 Housing: Die-casted Aluminum Module
 Optics: High Efficiency PC Reflector
 Diffuser: Clear Tempered Glass Diffuser

INSTALLATION

Suitable for Road Light, like Street, Park.....
[FSTC]: Circular Tenon Spigot
[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 Standard
 Withstand Voltage: 3.75KV, Surge: 6KV
 IP65 Protection, Class I Electric

CUSTOM OPTION

LED CCT: 1,800K~10,000K/R/G/B/A
 [CRI]: [E] RA80, [G] RA90, [H] RA97(RG0)
 [POST]: Height 1M/1.2M/2.2M/3.5M/4.5M
 [SFH]: Custom Housing Finish by RAL Code


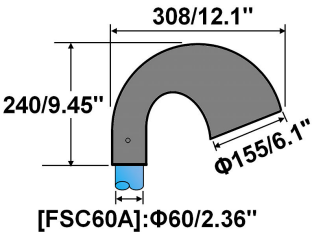
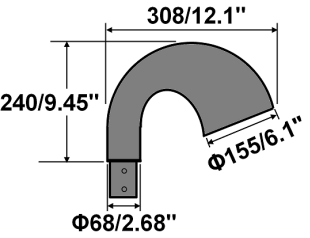


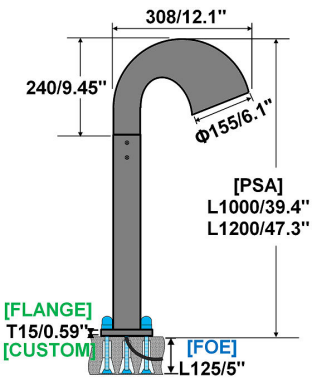
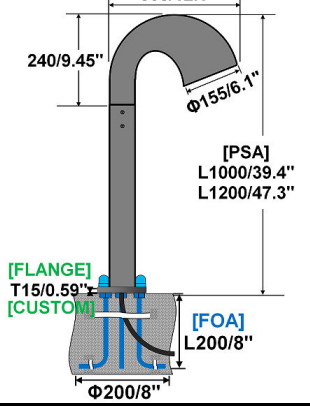
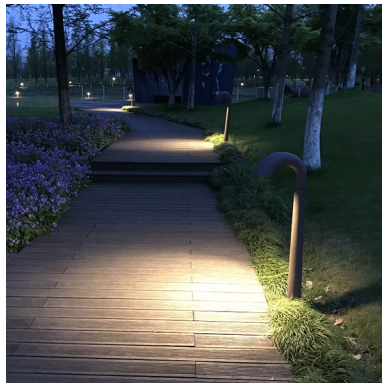
WHITE	BLACK	GREY	DARK GREY
RAL9010P	RAL9005P	RAL7042P	RAL7016P


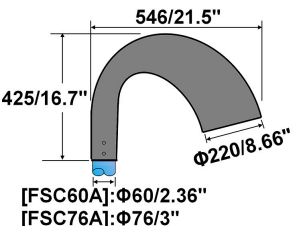
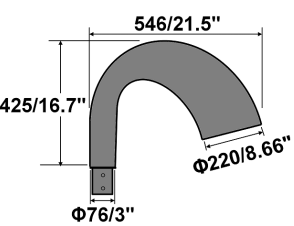


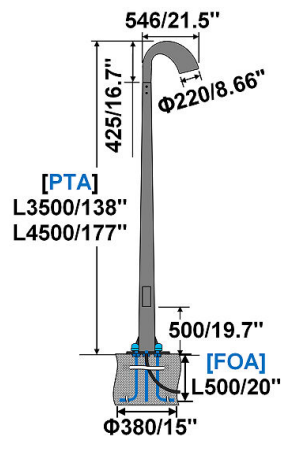
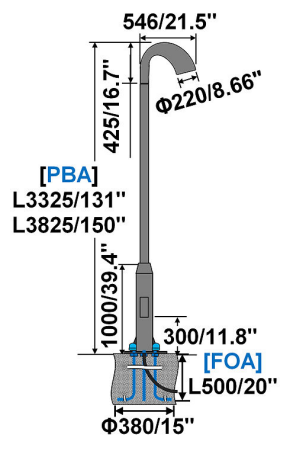


MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]	
GTE2116A-MCA155A	20W [30W] [12W]	COB LUMINUS	G2200K	RA90	1220	>0.9	[Symmetric] BR38D:38° BR60D:60°			
			G2500K	RA90	1350					
			G2700K	RA90	1580					
			G3000K	RA90	1650					
			G3500K	RA90	1650					
			G4000K	RA90	1720					
			G5000K	RA90	1720					
			G5700K	RA90	1720					
	G6500K	RA90	1720							
	2C@20W	TWG	G2700K	G6500K	RA90	1210	>0.9	[Prismatic] BDP:110° LM-25%	[CDN]:Non-dim	AC100~277V [AC100~347V] 50/60Hz
4C@20W	RGBW	620nm	520nm	465nm	G2700K	\	1210	>0.9	[CDT]:TRIAC(15%)	
4C@20W	RGBA	620nm	520nm	465nm	590nm	\	1210	>0.9	[CDV]:0/1~10V(8%)	
									[CDV0]:0~10V(1%)	
GTE2116A-MCA220A	50W [75W] [30W]	COB LUMINUS	G2200K	RA90	2920	>0.9	[Louver] BGL LM-25%			[CV DC24V] [CV DC42V]
			G2500K	RA90	3250					
			G2700K	RA90	3810					
			G3000K	RA90	3970					
			G3500K	RA90	3970					
			G4000K	RA90	4140					
			G5000K	RA90	4140					
			G5700K	RA90	4140					
	G6500K	RA90	4140							
	2C@50W	TWG	G2700K	G6500K	RA90	3030	>0.9			
4C@50W	RGBW	620nm	520nm	465nm	G2700K	\	3030	>0.9		
4C@50W	RGBA	620nm	520nm	465nm	590nm	\	3030	>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.

(MCA155A)-[FSTC]: Circular Spigot			DIMENSION:[UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA155A) Post Top	Dimension for [FSC] Fixed by $\Phi 60$ Pole	Dimension for [FSTC] Fixed by $\Phi 68$ Pole	CASE STUDY
	 <p>308/12.1" 240/9.45" $\Phi 155/6.1$" [FSC60A]: $\Phi 60/2.36$"</p>	 <p>308/12.1" 240/9.45" $\Phi 155/6.1$" $\Phi 68/2.68$"</p>	
(MCA155A) Bollard	Dimension for [PSA]-[FOE] Fixed by Expansion Bolts	Dimension for [PSA]-[FOA] Fixed by Pre-buried Anchor	CASE STUDY
	 <p>308/12.1" 240/9.45" $\Phi 155/6.1$" [PSA] L1000/39.4" L1200/47.3" [FLANGE] T15/0.59" [CUSTOM] [FOE] L125/5"</p>	 <p>308/12.1" 240/9.45" $\Phi 155/6.1$" [PSA] L1000/39.4" L1200/47.3" [FLANGE] T15/0.59" [CUSTOM] [FOA] L200/8" $\Phi 200/8$"</p>	

(MCA220A)-[FSTC]: Circular Spigot			DIMENSION:[UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA220A) Post Top	Dimension for [FSC] Fixed by $\Phi 60/76$ Pole	Dimension for [FSTC] Fixed by $\Phi 76$ Pole	CASE STUDY [PBA] Straight Pole with Box Pole
	 <p>546/21.5" 425/16.7" $\Phi 220/8.66$" [FSC60A]: $\Phi 60/2.36$" [FSC76A]: $\Phi 76/3$"</p>	 <p>546/21.5" 425/16.7" $\Phi 220/8.66$" $\Phi 76/3$"</p>	
(MCA220A) Aluminum Tapered Pole	Dimension for [PTA]-[FOA] Fixed by Pre-buried Anchor	Dimension for [PBA]-[FOA] Fixed by Pre-buried Anchor	CASE STUDY [PTA] Tapered Pole
	 <p>546/21.5" 425/16.7" $\Phi 220/8.66$" [PTA] L3500/138" L4500/177" 500/19.7" [FOA] L500/20" $\Phi 380/15$"</p>	 <p>546/21.5" 425/16.7" $\Phi 220/8.66$" [PBA] L3325/131" L3825/150" 1000/39.4" 300/11.8" [FOA] L500/20" $\Phi 380/15$"</p>	