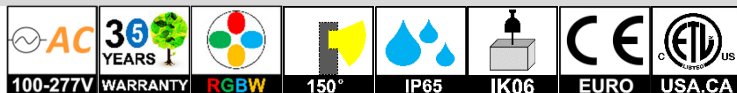
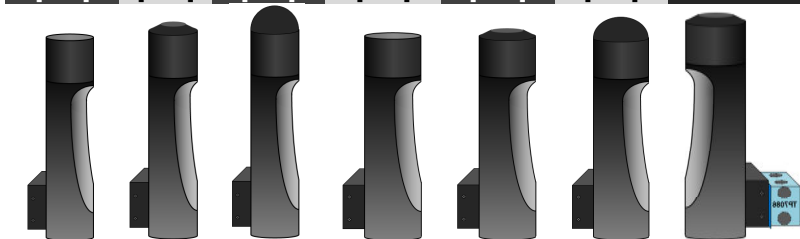


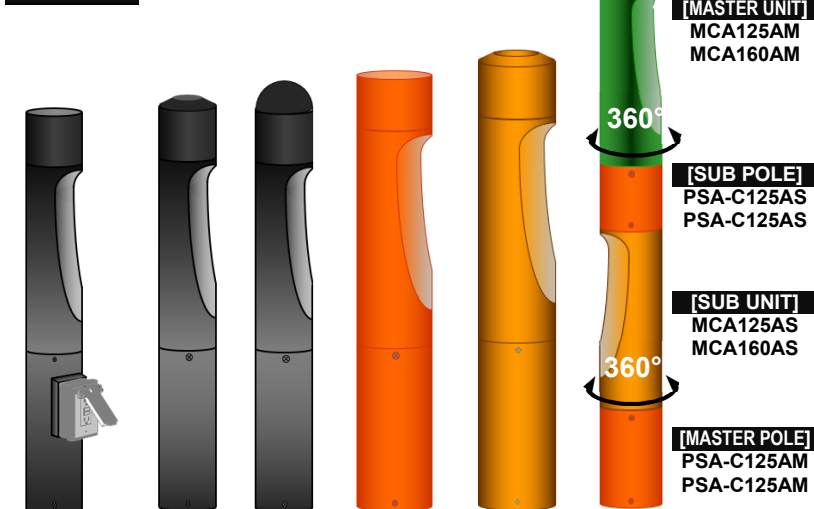
NIKO A: LED GARDEN LIGHT



(MCA125A)-[FWA] [MTF] [MTD] [MTT] [FWA] WALL SCONE (MCA160A)-[FWA] [MTF] [MTD] [MTT] [FJP]



[PSA] BOLLARD (MCA125A)-[PSA-FNE] [MTF] [MTD] [MTT] (MCA160A)-[PSA-FNE] [MTF] [MTD] [DIY COMBINATION] Receptacle GFCI



INTRODUCTION

FEATURE

Perfect Luminaires for Driveways and Footpaths
With Pleasantly Uniform Light Effects
Low Glare by Inner Louver
Long Lifespan >50,000hours
Working Temperature: -30°C~50°C

MAIN MATERIAL

LED Brand: GUBO
Driver Brand: GUBO
Housing: Power Coated Aluminum
Optics: Nano PC Reflector
Diffuser: Clear Tempered Glass

INSTALLATION

[FWA] Wall Scone, Wall Mounted
[PSA-FNE] Bollard with Inner Flange by Expansion Bolt
[PSA-FNA] Bollard with Inner Flange Fixed by Anchor
[PSA-FOA] Bollard with Outer Flange Fixed by Anchor
[FSC] Post Top, Mounting Slip Fitter
Suitable for Garden, Park, Plaza.....

STANDARD

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

OPTION

LED CCT: 1800K~10,000K/R/G/B/A/RGBW
LED Grown Light: **Full Spectrum** 380nm~840nm
[CRI]: [E] Ra80, [G] Ra90, [H] Ra97

[MTF]: Flat Top
[MTD]: Dome Top
[MTT]: Tilt Top

[-40°C]: Custom Cold Environment -40°C

Custom Housing Finish [F1]: Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P

MODEL	POWER 【W】	LED TYPE	CCT 【K】				CRI	FLUX 【LM】	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT 【V】
NIKO A- -MCA95- -MCA95AM- -MCA95AS- -[MTF] -[MTD] -[MTT]	10W [20W] [15W]	12x2W SMD3030	G2700K				RA90	540	>0.9	150°	[CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRB]:Bluetooth(1%) [CRZ]:Zigbee(1%) [CRF]:2.4G (1%) [SENSOR] [CSL]:Lux Sensor [CSP]:PIR Motion Sensor	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz [CV DC12V] [CV DC24V] [CV DC36V] [CV DC48V]
			G3000K				RA90	580				
			G3500K				RA90	580				
			G4000K				RA90	620				
			G5000K				RA90	620				
			G6000K				RA90	610				
	2C@10W	TWG	G2700K	G6000K		RA90	540	>0.7				
	4C@10W	RGBW	620nm	520nm	465nm	G2700K	\	540	>0.6			
4C@10W	RGBA	620nm	520nm	465nm	590nm	\	540	>0.6				
NIKO A- -MCA125A- -MCA125AM- -MCA125AS- -[MTF] -[MTD] -[MTT]	20W [50W] [40W] [30W]	24x2W SMD3030	G2700K				RA90	1070	>0.9			
			G3000K				RA90	1160				
			G3500K				RA90	1160				
			G4000K				RA90	1240				
			G5000K				RA90	1240				
			G6000K				RA90	1220				
	2C@20W	TWG	G2700K	G6000K		RA90	1070	>0.7				
	4C@20W	RGBW	620nm	520nm	465nm	G2700K	\	1070	>0.6			
4C@20W	RGBA	620nm	520nm	465nm	590nm	\	1070	>0.6				
NIKO A- -MCA160A- -MCA160AM- -MCA160AS- -[MTF] -[MTD] -[MTT]	40W [75W] [60W] [50W] [30W]	48x2W SMD3030	G2700K				RA90	2150	>0.9			
			G3000K				RA90	2320				
			G3500K				RA90	2320				
			G4000K				RA90	2480				
			G5000K				RA90	2480				
			G6000K				RA90	2430				
	2C@40W	TWG	G2700K	G6000K		RA90	2150	>0.7				
	4C@40W	RGBW	620nm	520nm	465nm	G2700K	\	2150	>0.6			
4C@40W	RGBA	620nm	520nm	465nm	590nm	\	2150	>0.6				

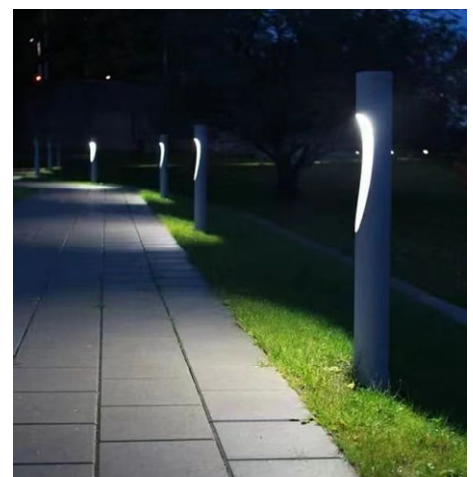
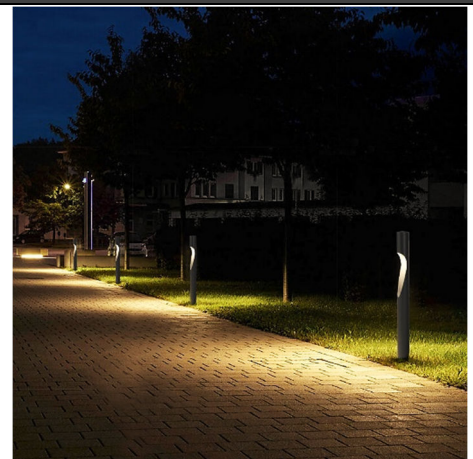
NOTE:

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.

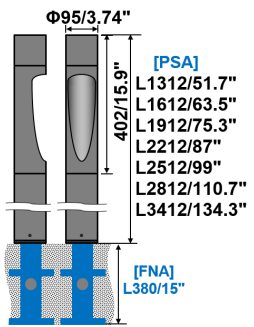
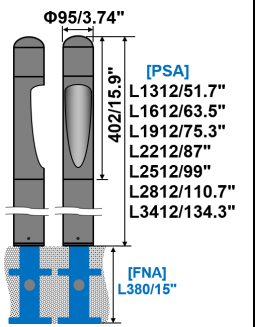
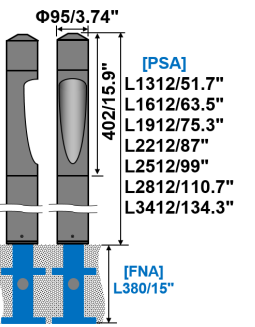
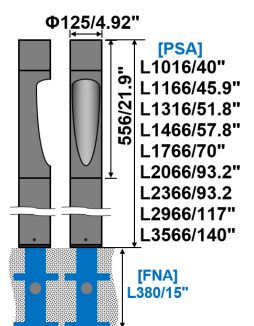
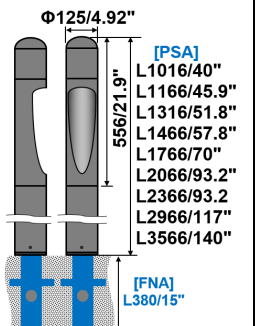
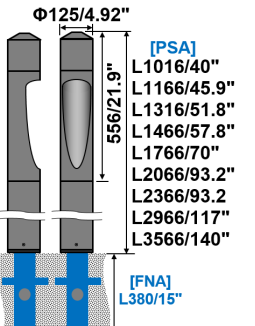
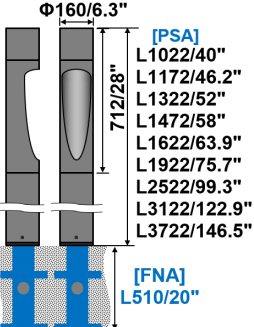
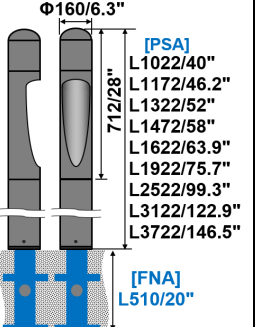
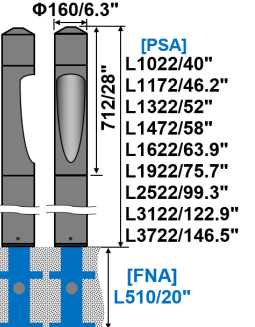
[FWA] WALL SCONE			DIMENSION: [UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA95A-MTF)-[FWA]	(MCA95A-MTD)-[FWA]	(MCA95A-MTT)-[FWA]	CASE STUDY:
(MCA125A-MTF)-[FWA]	(MCA125A-MTD)-[FWA]	(MCA125A-MTT)-[FWA]	
(MCA160A-MTF)-[FWA]	(MCA160A-MTD)-[FWA]	(MCA160A-MTT)-[FWA]	

[PSA-FNE] BOLLARD			DIMENSION: [UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA95A-MTF)-[PSA-FNE]	(MCA95A-MTD)-[PSA-FNE]	(MCA95A-MTT)-[PSA-FNE]	CASE STUDY:
(MCA125A-MTF)-[PSA-FNE]	(MCA125A-MTD)-[PSA-FNE]	(MCA125A-MTT)-[PSA-FNE]	
(MCA160A-MTF)-[PSA-FNE]	(MCA160A-MTD)-[PSA-FNE]	(MCA160A-MTT)-[PSA-FNE]	



NIKO A: LED GARDEN LIGHT

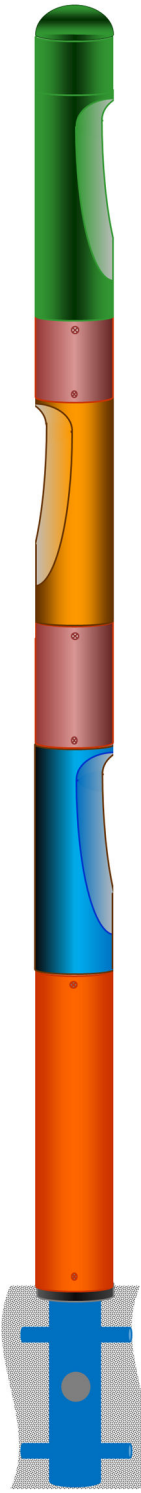
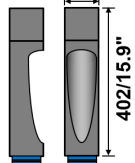
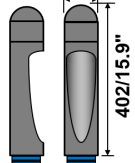
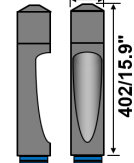
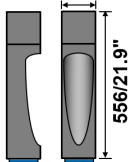
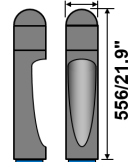
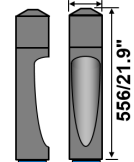
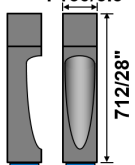
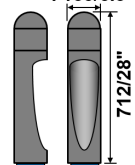
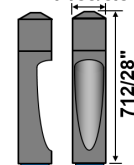
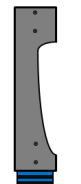
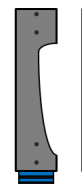
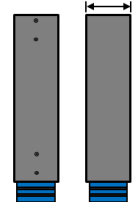
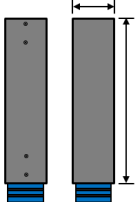
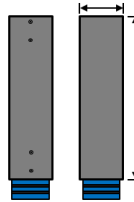
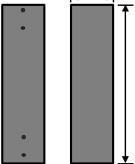
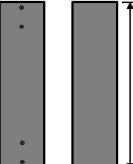
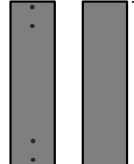
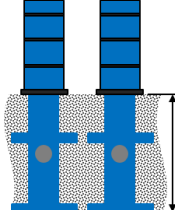
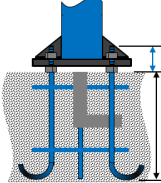
SPECIFICATION

[PSA-FNA] TALL BOLLARD			DIMENSION: [UNIT: MM]
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
(MCA95A-MTF)-[PSA-FNA]	(MCA95A-MTD)-[PSA-FNA]	(MCA95A-MTT)-[PSA-FNA]	CASE STUDY:
 Φ95/3.74" 402/15.9" [PSA] L1312/51.7" L1612/63.5" L1912/75.3" L2212/87" L2512/99" L2812/110.7" L3412/134.3" [FNA] L380/15"	 Φ95/3.74" 402/15.9" [PSA] L1312/51.7" L1612/63.5" L1912/75.3" L2212/87" L2512/99" L2812/110.7" L3412/134.3" [FNA] L380/15"	 Φ95/3.74" 402/15.9" [PSA] L1312/51.7" L1612/63.5" L1912/75.3" L2212/87" L2512/99" L2812/110.7" L3412/134.3" [FNA] L380/15"	
 Φ125/4.92" 556/21.9" [PSA] L1016/40" L1166/45.9" L1316/51.8" L1466/57.8" L1766/70" L2066/93.2" L2366/93.2" L2966/117" L3566/140" [FNA] L380/15"	 Φ125/4.92" 556/21.9" [PSA] L1016/40" L1166/45.9" L1316/51.8" L1466/57.8" L1766/70" L2066/93.2" L2366/93.2" L2966/117" L3566/140" [FNA] L380/15"	 Φ125/4.92" 556/21.9" [PSA] L1016/40" L1166/45.9" L1316/51.8" L1466/57.8" L1766/70" L2066/93.2" L2366/93.2" L2966/117" L3566/140" [FNA] L380/15"	
 Φ160/6.3" 712/28" [PSA] L1022/40" L1172/46.2" L1322/52" L1472/58" L1622/63.9" L1922/75.7" L2522/99.3" L3122/122.9" L3722/146.5" [FNA] L510/20"	 Φ160/6.3" 712/28" [PSA] L1022/40" L1172/46.2" L1322/52" L1472/58" L1622/63.9" L1922/75.7" L2522/99.3" L3122/122.9" L3722/146.5" [FNA] L510/20"	 Φ160/6.3" 712/28" [PSA] L1022/40" L1172/46.2" L1322/52" L1472/58" L1622/63.9" L1922/75.7" L2522/99.3" L3122/122.9" L3722/146.5" [FNA] L510/20"	

[PSA-FNA] DIY TALL BOLLARD

DIMENSION: [UNIT: MM]

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

	MASTER UNIT			
	(MCA95AM-MTF)	(MCA95AM-MTD)	(MCA95AM-MTT)	
	 Φ95*3.74" 402/15.9"	 Φ125/4.92" 402/15.9"	 Φ125/4.92" 402/15.9"	
	(MCA125AM-MTF)	(MCA125AM-MTD)	(MCA125AM-MTT)	
	 Φ125/4.92" 556/21.9"	 Φ125/4.92" 556/21.9"	 Φ125/4.92" 556/21.9"	
	(MCA160AM-MTF)	(MCA160AM-MTD)	(MCA160AM-MTT)	
	 Φ160/6.3" 712/28"	 Φ160/6.3" 712/28"	 Φ160/6.3" 712/28"	
	SUB UNIT			
	(MCA95AS)	(MCA125AS)	(MCA160AS)	
	 Φ95/3.74" 402/15.9"	 Φ125/4.92" 556/21.9"	 Φ160/6.3" 712/28"	
	SUB POLE			
	(PSA-C95AS)	(PSA-C125AS)	(PSA-C160AS)	
	 Φ95/3.74" L152/6" L305/12" L458/18" L610/24" L915/36"	 Φ125/4.92" L152/6" L305/12" L458/18" L610/24" L915/36"	 Φ160/6.3" L152/6" L305/12" L458/18" L610/24" L915/36"	
	MASTER POLE			
	(PSA-C95AM)	(PSA-C125AM)	(PSA-C160AM)	
	 Φ95/3.74" L600/23.6" L900/35.4" L1200/47.3" L1500/59" L1800/71" L2400/94.5"	 Φ125/4.92" L600/23.6" L900/35.4" L1200/47.3" L1500/59" L1800/71" L2400/94.5"	 Φ160/6.3" L600/23.6" L900/35.4" L1200/47.3" L1500/59" L1800/71" L2400/94.5"	
	FIXING KITS			
	(FNA-L300) Inner Flange with Anchor	(FOA-L510) Outer Flange with Anchor		
	 [FNA] L380/15"	 Bolt Projection Above Grade Maxi.95/3.75" [FOA] L510/20"		