

INTRODUCTION

FEATURE

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

MAIN MATERIAL

LED Brand: GUBO
 Driver Brand: GUBO
 Housing: Aluminum Profile
 Optics: Module PC Lens
 Baffle: Tilt Baffle Reflecting
 Diffuser: Clear Tempered Glass
[BDF]: Anti-UV Opal PC Diffuser

INSTALLATION

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

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

STANDARD

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

CUSTOM OPTION

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

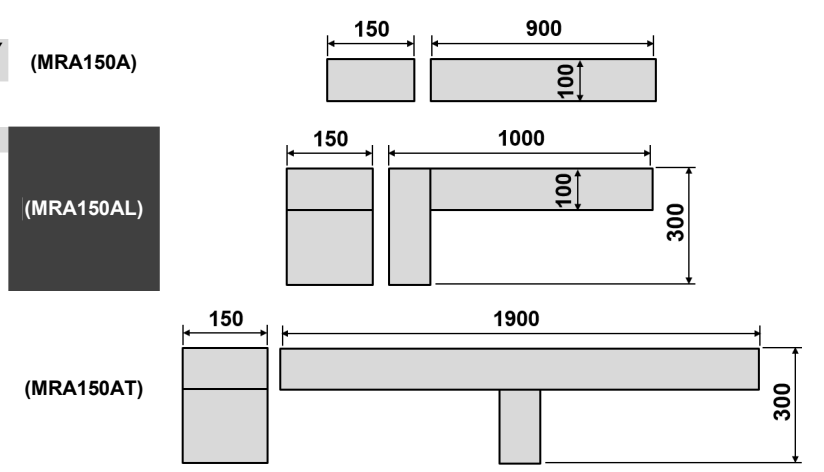
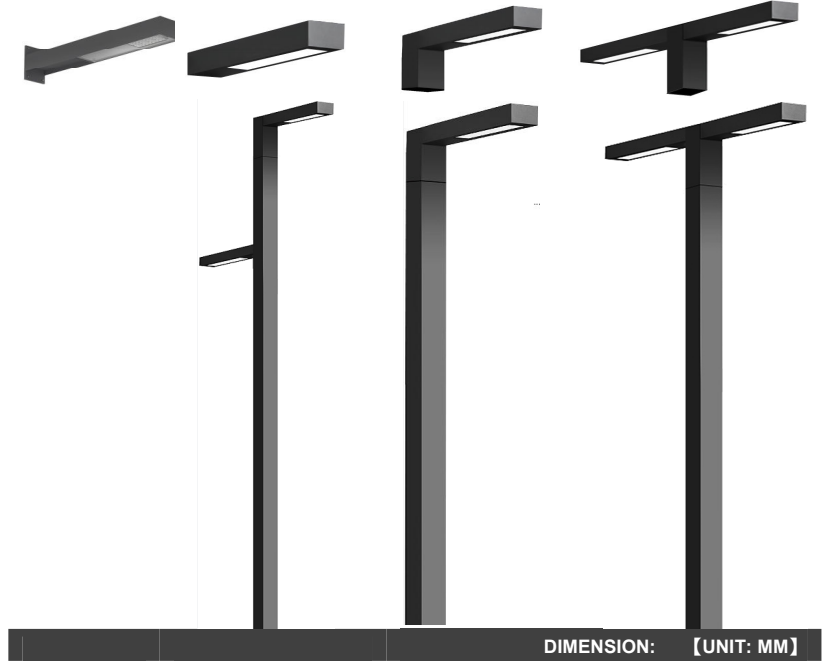
WHITE	BLACK	DARK GREY	GREY	PEARL GREY
RAL9010P	RAL9005P	RAL7016P	RAL7043P	RAL9022P

CASE STUDY:



GTG5401E-MRA150A: LED POST TOP LIGHT

100-277V	WARRANTY	SMD	30°/60°/90°/120° T2/T3/T4/T5	IP65	IK08	EURO	USA.CA
[FWA]	ONE SIDE (MRA150A)	ONE SIDE (MRA150AL)	DUAL SIDES (MRA150AT)				



MODEL	FOLLOWING ONLY FOR ONE SIDE					POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]		
	POWER [W]	LED TYPE	CCT [K]	CRI	FLUX [LM]						
GTG5401E- (One Side) MRA150A MRA150AL (Dual Sides) MRA150AT	40W [50W] [30W]	72x2W SMD3030	G2500K	RA90	2610	> 0.9	[Symmetric] BL30D:30° BL60D:60° BL90D:90° BL120D:120°	[CDN]:Non-dimmable [CDT]:TRIAC(10%) [CDV]:0~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(10%) [CDA]:DALI(1%) [+CDP]:PWM(1%) [+CDX]:DMX512(1%) [+CDS]:SPI(1%)	AC100~277V [AC100~240V] [AC100~347V] 50/60Hz		
			G2700K	RA90	2900						
			G3000K	RA90	3130						
			G3500K	RA90	3130						
			G4000K	RA90	3350						
			G5000K	RA90	3350						
			G5700K	RA90	3350						
	G6500K	RA90	3280								
	2C@40W	TWG	G2700K	G6500K	RA90	2900	> 0.9	[Asymmetric] T2M:V65xH145° T3M:V80xH150° T4M:V85xH150° T5: 130°	[CSL]: Photocell Lux Sensor [CSPD]: Big-level PIR Motion Sensor	[+CV DC24V] [+CV DC42V]	
	4C@40W	RGBWG	620nm	520nm	465nm	G2700K	\				2900
4C@40W	RGBA	620nm	520nm	465nm	590nm	\	2900				> 0.9
	80W [100W] [60W]	144x2W SMD3030	G2500K	RA90	5210	> 0.9	[BDM] OPAL BDM:120°	[CSL]: Photocell Lux Sensor [CSPD]: Big-level PIR Motion Sensor	[+CV DC24V] [+CV DC42V]		
			G2700K	RA90	5790						
			G3000K	RA90	6250						
			G3500K	RA90	6250						
			G4000K	RA90	6700						
			G5000K	RA90	6700						
			G5700K	RA90	6700						
	G6500K	RA90	6560								
	2C@80W	TWG	G2700K	G6500K	RA90	5790	> 0.9	[CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)			
	4C@80W	RGBWG	620nm	520nm	465nm	G2700K	\			5790	> 0.9
4C@80W	RGBA	620nm	520nm	465nm	590nm	\	5790			> 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.