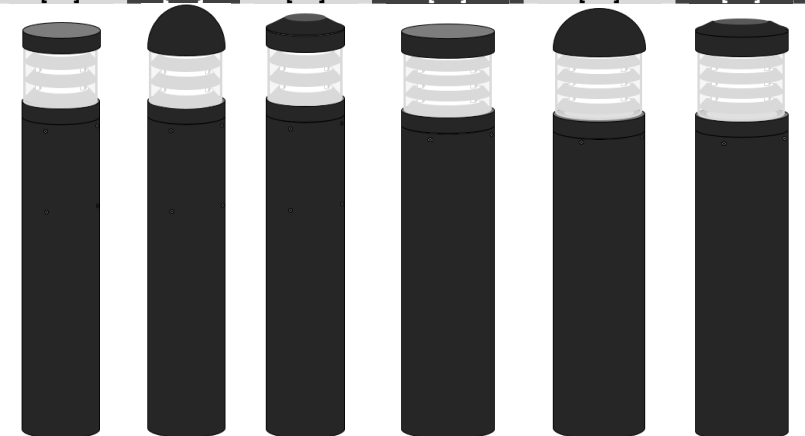
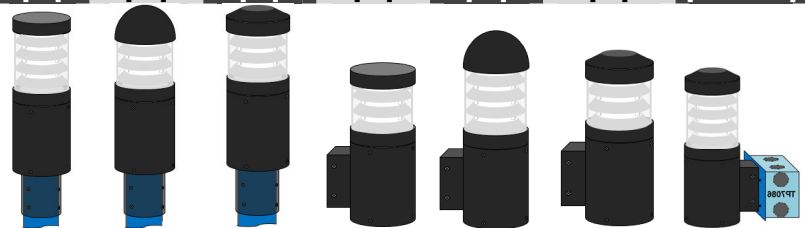
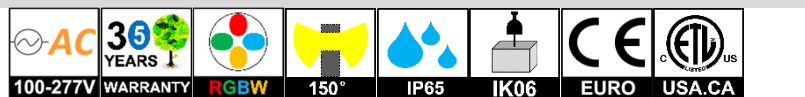


OONA GL-MC: LED GARDEN LIGHT

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: Anti-UV PC Clear Diffuser

INSTALLATION

[MWA] Wall Scone, Wall Mounted
[PSE] Bollard with Internal Flange by Expansion Bolt
[PSA] Bollard with Internal Flange Fixed by Anchor
[PSF] Bollard with External Flange Fixed by Anchor
[MSC] 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
[RF] Roof: Flat Roof
[RD] Roof: Dome Roof
[RT] Roof: Tilt Roof
[-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	RAL0807050

MODEL	POWER 【W】	LED TYPE	CCT 【K】		CRI	FLUX 【LM】	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT 【V】	
OONA 501GL- -MC120A- -[RF] -[RD] -[RT]	15W [20W] [10W] [6W]	36x0.5W SMD2835	G2700K		RA90	790	>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%)	*AC100~277V [AC100~240V] [AC100~347V] 50/60Hz	
			G3000K		RA90	850					
			G3500K		RA90	850					
			G4000K		RA90	910					
			G5000K		RA90	910					
	2C@12W	TWG	G2700K	G5000K	RA90	790	>0.7				
4C@12W	RGBWG	620nm	520nm	465nm	G2700K	\	790		>0.6		
4C@12W	RGBA	620nm	520nm	465nm	590nm	\	790		>0.6		
OONA 501GL- -MC160A- -[RF] -[RD] -[RT]	20W [15W] [10W]	60x0.5W SMD2835	G2700K		RA90	1120	>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%)	*AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K		RA90	1210					
			G3500K		RA90	1210					
			G4000K		RA90	1300					
			G5000K		RA90	1300					
	2C@20W	TWG	G2700K	G5000K	RA90	1120	>0.7				
4C@25W	RGBWG	620nm	520nm	465nm	G2700K	\	1120	>0.6			
4C@25W	RGBA	620nm	520nm	465nm	590nm	\	1120	>0.6			
OONA 501GL- -MC160A- -[RF] -[RD] -[RT]	50W [40W] [30W] [25W]	72x2W SMD3030	G2700K		RA90	2690	>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%)	*AC100~277V [AC100~240V] [AC100~347V] 50/60Hz
			G3000K		RA90	2910					
			G3500K		RA90	2910					
			G4000K		RA90	3110					
			G5000K		RA90	3110					
	2C@50W	TWG	G2700K	G5000K	RA90	2690	>0.8				
4C@50W	RGBWG	620nm	520nm	465nm	G2700K	\	2690		>0.7		
4C@50W	RGBA	620nm	520nm	465nm	590nm	\	2690		>0.7		

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.

OONA 501GL-MC: LED GARDEN LIGHT

SPECIFICATION

DIMENSION: [UNIT: MM]			CASE STUDY:
[MC120A-RF-MS-C] Φ120/4.72" 133/5.2" 283/11.1" 120/4.8" 133/5.2" 283/11.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC120A-RD-MS-C] Φ120/4.72" 157/6.18" 307/12.1" 120/4.8" 157/6.18" 307/12.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC120A-RT-MS-C] Φ120/4.72" 145/5.5" 295/11.6" 120/4.8" 145/5.5" 295/11.6" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	
[MC160A-RF-MS-C] Φ160/6.3" 178/7" 328/12.9" 120/4.8" 178/7" 328/12.9" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC160A-RD-MS-C] Φ160/6.3" 157/6.18" 307/12.1" 120/4.8" 157/6.18" 307/12.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC160A-RT-MS-C] Φ160/6.3" 145/5.5" 295/11.6" 120/4.8" 145/5.5" 295/11.6" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	
[MC120A-RF-MWA] Φ120/4.72" 133/5.2" 283/11.1" 120/4.73" 150/5.9" 133/5.2" 283/11.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC120A-RD-MWA] Φ120/4.72" 157/6.18" 307/12.1" 120/4.73" 150/5.9" 157/6.18" 307/12.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC120A-RT-MWA] Φ120/4.72" 145/5.5" 295/11.6" 120/4.73" 150/5.9" 145/5.5" 295/11.6" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	
[MC160A-RF-MWA] Φ160/6.3" 178/7" 328/12.9" 120/4.73" 190/7.5" 178/7" 328/12.9" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC160A-RD-MWA] Φ160/6.3" 157/6.18" 307/12.1" 120/4.73" 150/5.9" 157/6.18" 307/12.1" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	[MC160A-RT-MWA] Φ160/6.3" 145/5.5" 295/11.6" 120/4.73" 150/5.9" 145/5.5" 295/11.6" MSC42A: Φ48/1.89" MSC60A: Φ65/3.56" MSC76A: Φ82/3.23"	
[MC120A-RF-PSE] Φ120/4.72" 133/5.2" 283/11.1" 120/4.73" 150/5.9" 133/5.2" 283/11.1" L381/15" L600/23.6" L800/31.5" L1016/40" L1270/50" [PSE] 125/5"	[MC120A-RD-PSE] Φ120/4.72" 157/6.18" 307/12.1" 120/4.73" 150/5.9" 157/6.18" 307/12.1" L405/16" L624/24.6" L824/32.5" L1040/40.9" L1294/50.9" [PSE] 125/5"	[MC120A-RT-PSE] Φ120/4.72" 145/5.5" 295/11.6" 120/4.73" 150/5.9" 145/5.5" 295/11.6" L392/15.5" L612/24.1" L812/32" L1028/40.5" L1282/50.5" [PSE] 125/5"	
[MC160A-RF-PSE] Φ160/6.3" 178/7" 328/12.9" 120/4.73" 190/7.5" 178/7" 328/12.9" L381/15" L600/23.6" L800/31.5" L980/38.6" L1270/50" L1524/60" L1810/71.3" [PSE] 150/6"	[MC160A-RD-PSE] Φ160/6.3" 157/6.18" 307/12.1" 120/4.73" 150/5.9" 157/6.18" 307/12.1" L416/16.4" L635/25" L835/32.9" L1015/40" L1305/21.4" L1559/61.4" L1845/72.6" [PSE] 150/6"	[MC160A-RT-PSE] Φ160/6.3" 145/5.5" 295/11.6" 120/4.73" 150/5.9" 145/5.5" 295/11.6" L396/15.6" L615/24.2" L815/32.1" L995/39.2" L1285/50.6" L1539/60.6" L1825/71.9" [PSE] 150/6"	