

INTRODUCTION

FEATURE

- Concise Optimized LED Lighting Structure
- Simplicity and Clearance Creative Appearance
- Long Lifespan Design >50,000hours
- Working Ambient Temperature: -30°C~+50°C

MATERIAL & FINISH

- LED Brand: SMD LEDs (LM80)
- Backbox Flicker-free Driver Brand: GUBO
- Housing: Galvanized Steel Sheet
- Diffuser: High Efficiency Frosted PMMA Diffuser

INSTALLATION

- Suitable for Interior Ceiling Light, like Office.....
- [FFS]: Flush Ceiling Surface Mounted
- [FRF]: Semi-flush Ceiling Recessed
- [FPW]: Steel Wire Pendant

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

STANDARD

- Designed and Manufactured to Comply with TUV/CE/RoHS/CB/SA/Erp/cETL/FCC
- Withstand Voltage: 3.75KV, Surge Protection: 1.0KV
- IP20 Protection, Electric Class II & I Compatible

OPTION

- LED CCT: 1,800K~10,000K/R/G/B/A/Y
- LED Grown Light: **Full Spectrum** 380nm~840nm
- [CRI]: [E] RA80, [G] RA90, [H] RA97
- [F1] Custom Housing Finish Color: (RAL Code)

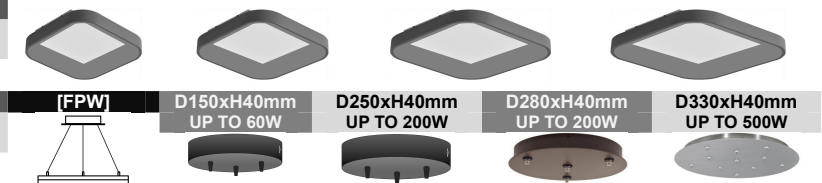
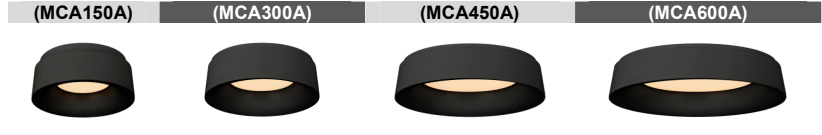
Bake Paint

MATT WHITE	MATT BLACK	MATT SILVER	MATT BRASS	MATT GLODEN
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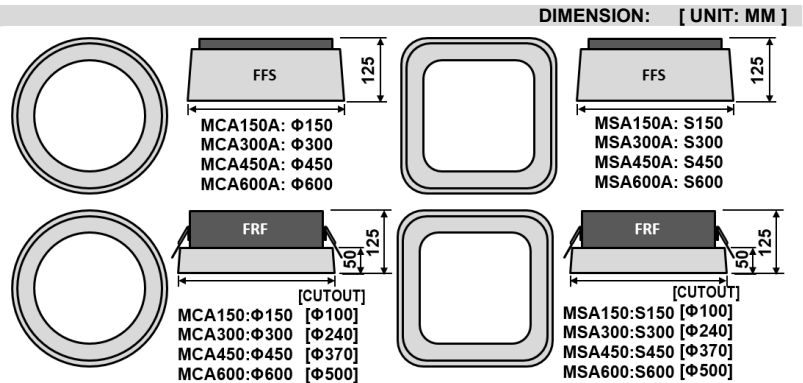
Electroplate

GLOSSY BLACK	GLOSSY BLACK	GLOSSY BRASS	GLOSSY BRONZE	OIL RUBBED BRONZE
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GTR6106A: FLUSH MOUNT LED CEILING LIGHT



CASE STUDY



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]		POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
					DOWN	UP				
GTR6106A-MCA150A-MSA150A	15W [10W]	72x0.5W SMD2835	H2700K	RA97	1020	\	>0.9	120°	[CDT]: TRIAC [CDV]: 0/1~10V [CDV1]: 1~10V [CDX]: DMX512 [CDA]: DALI [CRZ]: ZIGBEE [CRF]: 2.4G RF [CRI]: IR RC	AC100~277V [AC100~240V] [AC100~130V] [AC100~347V] 50/60Hz
			H3000K	RA97	1100	\				
			H3500K	RA97	1100	\				
			H4000K	RA97	1180	\				
			H5000K	RA97	1180	\				
GTR6106A-MCA300A-MSA300A (UP&DOWN)-MCB300A-MSB300A	30W [20W] [UP:10W]	96x0.5W [UP:36x0.5W] SMD2835	H2700K	RA97	2050	730	>0.9	120°	[CDT]: TRIAC [CDV]: 0/1~10V [CDV1]: 1~10V [CDX]: DMX512 [CDA]: DALI [CRZ]: ZIGBEE [CRF]: 2.4G RF [CRI]: IR RC	AC100~277V [AC100~240V] [AC100~130V] [AC100~347V] 50/60Hz
			H3000K	RA97	2210	780				
			H3500K	RA97	2210	780				
			H4000K	RA97	2360	850				
			H5000K	RA97	2360	850				
GTR6106A-MCA450A-MSA450A (UP&DOWN)-MCB450A-MSB450A	60W [40W] [30W] [UP:20W]	240x0.5W [UP:72x0.5W] SMD2835	H2700K	RA97	4400	1460	>0.9	120°	[CDT]: TRIAC [CDV]: 0/1~10V [CDV1]: 1~10V [CDX]: DMX512 [CDA]: DALI [CRZ]: ZIGBEE [CRF]: 2.4G RF [CRI]: IR RC	AC100~277V [AC100~240V] [AC100~130V] [AC100~347V] 50/60Hz
			H3000K	RA97	4740	1560				
			H3500K	RA97	4740	1560				
			H4000K	RA97	5080	1700				
			H5000K	RA97	5080	1700				
GTR6106A-MCA600A-MSA600A (UP&DOWN)-MCB600A-MSB600A	80W [60W] [40W] [UP:20W]	480x0.5W [UP:120x0.5W] SMD2835	H2700K	RA97	5860	1460	>0.9	120°	[CDT]: TRIAC [CDV]: 0/1~10V [CDV1]: 1~10V [CDX]: DMX512 [CDA]: DALI [CRZ]: ZIGBEE [CRF]: 2.4G RF [CRI]: IR RC	AC100~277V [AC100~240V] [AC100~130V] [AC100~347V] 50/60Hz
			H3000K	RA97	6310	1560				
			H3500K	RA97	6310	1560				
			H4000K	RA97	6760	1700				
			H5000K	RA97	6760	1700				

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 ±3.