

INTRODUCTION

FEATURES

Optimized Antiglare Deep Baffled Downlight
 Easy Fast Installation and Maintenance Freely
 Long Lifespan Design >50,000hours

Working Temperature: -20°C~50°C

MATERIALS & FINISH

LED Brand: LUMINUS & GUBO
 Internal Flicker-free Driver Brand: GUBO
 Housing: Aluminum Radiator
 Optics: High Efficiency PC Lens

INSTALLATION

[MFS] Surface Mounted
 Suitable for Interior Ceiling Light, like Office.....

STANDARDS

Designed and Manufactured to Comply with
 TUV/CE/RoHS/CB/SA/Erp/cETL/FCC
 Withstand Voltage: 3.75KV, Surge Protection: 2KV
 IP20 Protection, Class II Electric

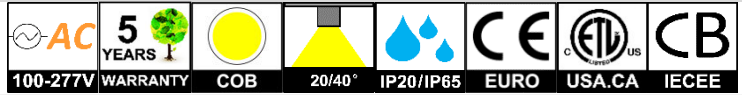
OPTIONS

LED CCT: 1800K~10,000K/R/G/B/RGBW
 CRI: [E] Ra80, [G] Ra90, [H] Ra97
 [IP65]: IP65 Protection. Suit for Wet Location
 [MJP4IN]: Mounting Plate on 4" Octagon JBOX
 Custom Housing Finish: Colors by RAL Code

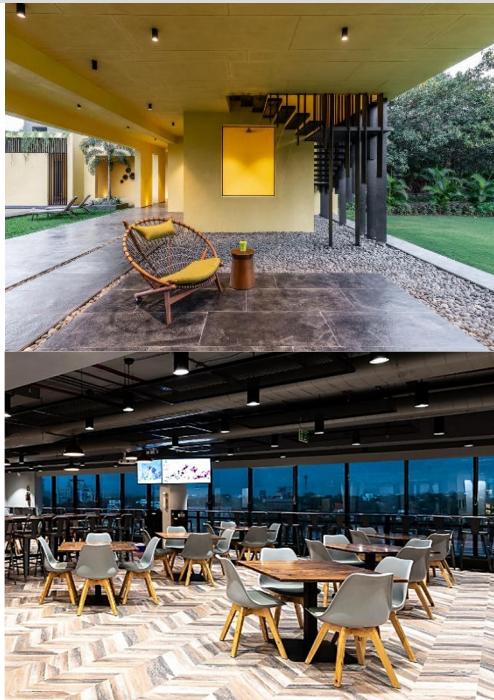
WHITE RAL9010P	BLACK RAL9005P	GREY RAL7042P	DARK GREY RAL7016P	BRASS RAL1024P
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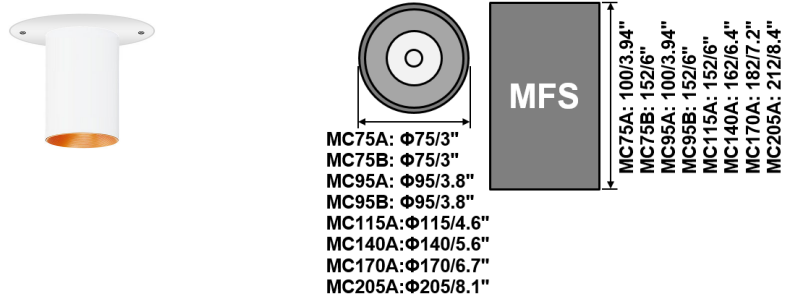
GTR4502A: SURFACE MOUNTED LED DOWNLIGHT



CASE STUDY

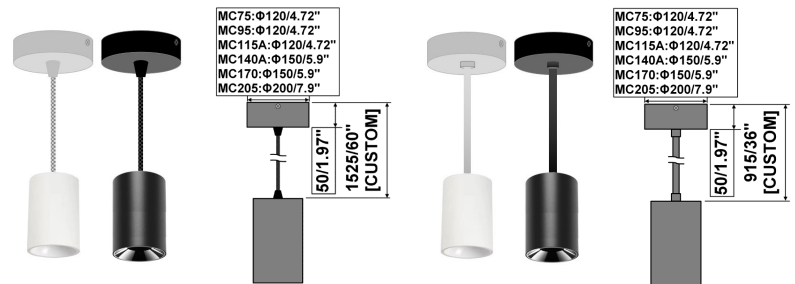


[MJP4IN] [MFS] Surface Mounted, DIMENSION: [UNIT: MM]



[MPW] Fabric Wire Pendant Kit

[MPS] Stem Pendant Kit



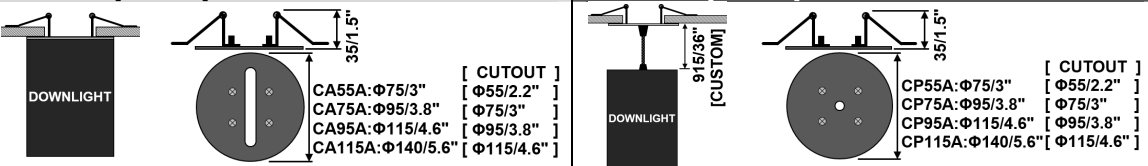
[MUR]: Ceiling Recessed Mounting Kit

MODEL:

[MUR-CA]: Flush Surface Mounted

[MUR-CP] Flush Pendant Mounted

IMAGE



[MUC-C] CIRCULAR CANOPY: LED DRIVE PLACEABLE

MODEL:

IMAGE

DIMENSION(MM)

APPLICATION:

MUC-CA120H50A	MUC-CA150H50A	MUC-CA200H50A	MUC-CA250H50A	MUC-CD250H41A	MUC-CD330H41A	MUC-CD500H40A
Φ120/5"xH50	Φ150/6"xH50	Φ200/8"xH50	Φ250/10"xH50	Φ250/10"xH41	Φ330/13"xH41	Φ500/20"xH40
UP TO 30W	UP TO 40W	UP TO 100W	UP TO 240W	UP TO 200W	UP TO 400W	UP TO 800W

SPECIFICATION

GTR4502A: SURFACE MOUNTED LED DOWNLIGHT

JBOX MOUNTING PLATE ON 4" OCTAGON JBOX			[MUC-R] RECTANGLE CANOPY: LED DRIVE PLACEABLE				
MODEL:	MJP-C120A	MJP-C120B	MJP-S120A	MUC-RD300H40A	MUC-RD600H40A	MUC-RD900H40A	MUC-RD1200H40A
IMAGE							
DIMENSION(MM)	Φ120xH4	Φ120xH4	S120xH4	D305/12"xW140xH40	D610/24"xW140xH40	D915/36"xW140xH40	D1220/48"xW140xH40
APPLICATION:				UP TO 200W	UP TO 400W	UP TO 600W	UP TO 800W

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTR4502A- -MC75A -MC75A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	10W [7W]	CXM-6	G2700K	RA90	750	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	780				
			G3500K	RA90	780				
			G4000K	RA90	820				
			G5000K	RA90	820				
			F6500K	RA80	970				
	2C@10W	TWG	G2700K	RA90	580	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	580				
			H2700K	RA97	680				
			H3000K	RA97	710				
			H3500K	RA97	710				
			H4000K	RA97	780				
GTR4502A- -MC75B -MC75B-IP65 -MC95A -MC95A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	15W [12W] [10W] [7W]	CXM-6	G2700K	RA90	1100	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	1160				
			G3500K	RA90	1160				
			G4000K	RA90	1210				
			G5000K	RA90	1210				
			F6500K	RA80	1360				
	2C@15W	TWG	G2700K	RA90	960	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	960				
			H2700K	RA97	950				
			H3000K	RA97	990				
			H3500K	RA97	990				
			H4000K	RA97	1080				
GTR4502A- -MC95B -MC95B-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	20W [15W] [12W]	CXM-9	G2700K	RA90	1530	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	1600				
			G3500K	RA90	1600				
			G4000K	RA90	1660				
			G5000K	RA90	1660				
			F6500K	RA80	1940				
	2C@20W	TWG	G2700K	RA90	1370	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	1370				
			H2700K	RA97	1360				
			H3000K	RA97	1410				
			H3500K	RA97	1410				
			H4000K	RA97	1550				
GTR4502A- -MC115A -MC115A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	30W [20W] [15W]	CXM-11	G2700K	RA90	2140	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	2240				
			G3500K	RA90	2240				
			G4000K	RA90	2330				
			G5000K	RA90	2330				
			F6500K	RA80	2720				
	2C@30W	TWG	G2700K	RA90	1920	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	1920				
			H2700K	RA97	1910				
			H3000K	RA97	1980				
			H3500K	RA97	1980				
			H4000K	RA97	2170				
GTR4502A- -MC140A -MC140A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	40W [30W] [20W]	CXM-14	G2700K	RA90	3060	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	3200				
			G3500K	RA90	3200				
			G4000K	RA90	3330				
			G5000K	RA90	3330				
			F6500K	RA80	3880				
	2C@40W	TWG	G2700K	RA90	2740	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	2740				
			H2700K	RA97	2720				
			H3000K	RA97	2820				
			H3500K	RA97	2820				
			H4000K	RA97	3100				
GTR4502A- -MC170A -MC170A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	50W [30W] [20W]	CXM-14	G2700K	RA90	3670	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	3840				
			G3500K	RA90	3840				
			G4000K	RA90	3990				
			G5000K	RA90	3990				
			F6500K	RA80	4660				
	2C@50W	TWG	G2700K	RA90	3290	>0.9	BL20D:20° BL40D:40°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			G6000K	RA90	3290				
			H2700K	RA97	3270				
			H3000K	RA97	3390				
			H3500K	RA97	3390				
			H4000K	RA97	3720				
GTR4502A- -MC205A -MC205A-IP65 -MFS -MJP -MPW -MPS -MUR-CA -MUR-CP	80W [60W] [40W] [20W]	CXM-18	G2700K	RA90	6120	>0.9	BL15D:15° BL24D:24° BL38D:38° BL60D:60°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] 50/60Hz
			G3000K	RA90	6390				
			G3500K	RA90	6390				
			G4000K	RA90	6660				
			G5000K	RA90	6660				
			F6500K	RA80	7770				
	80W [60W] [40W] [20W]	CXM-18	G2700K	RA97	5450	>0.9	BL15D:15° BL24D:24° BL38D:38° BL60D:60°	[CDT]:Triac(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CDP]:PWM(1%) [CRZ]:ZIGBEE(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%)	[CV DC24V] [CV DC48V]
			H3000K	RA97	5650				
			H3500K	RA97	5650				
			H4000K	RA97	6200				
			H5000K	RA97	6200				

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.