

**INTRODUCTION**

**FEATURES**

- Optimized Antiglare Deep Baffled Downlight
- Easy Fast Installation and Maintenance Freely
- Long Lifespan Design >50,000hours
- Working Temperature: -30°C~50°C

**MATERIALS & FINISH**

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

**INSTALLATION**

- Suitable for Interior & Exterior Lighting
- [FFS]: Flush Surface Mounted
- [FJP]: Fixing Plate on JBOX/Outlet Box
- [FPW]: Wire Pendant
- [FPS]: Stem Pendant
- [FRTS]: Recessed Trim Fixture

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

**STANDARDS**

- Designed and Manufactured to Comply with TUV/CE/RoHS/CB/SAA/Erp/cETL/FCC
- Withstand Voltage: 3.75KV, Surge Protection: 2KV
- [MCA]: IP20 Protection, Class II Electric.
- [MCB]: IP65 Protection, Class I Electric. Suit for Wet Location

**OPTIONS**

- LED CCT: 1800K~10,000K/R/G/B/RGBW
- CRI: [E] Ra80, [G] Ra90, [H] Ra97

**[SFH]: Custom Housing Finish by RAL Code**

WHITE	BLACK	GREY	DARK GREY	GOLDEN
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1004P

**[SFB]: Cutom Baffle Finish Colors**

[MWT]	[MBK]	[GSV]	[GBKG]	[GGDR]
WHITE	BLACK	SILIVER	GUN BLACK	ROSE GOLD

**GTR4502A: SURFACE MOUNTED LED DOWNLIGHT**

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**[SFH] Housing in Matt White Finish**

Baffle in Matt Black [SFB-MBK]	Baffle in Matt White [SFB-MWT]	Baffle in Matt Silver [SFB-MSV]	Baffle in Matt Golden [SFB-MGD]
Baffle in Bright Black [SFB-BBK]	Baffle in Bright Black [SFB-BWT]	Baffle in Glossy Silver [SFB-GSV]	Baffle in Glossy Golden [SFB-GGD]
Baffle in Gun Black [SFB-GBKG]	Baffle in Glossy Nickel [SFB-GNK]	Baffle in Rose Golden [SFB-GGDR]	Baffle in Antique Golden [SFB-GGDA]

**[FH1]: Housing in Matt Black**

Baffle in Matt Golden [SFB-MGD]	Baffle in Gun Black [SFB-BKG]

**INTRODUCTION**

**GTR4502A: SURFACE MOUNTED LED DOWNLIGHT**



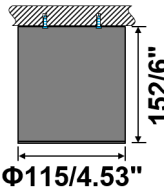
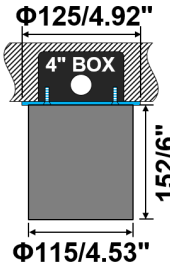
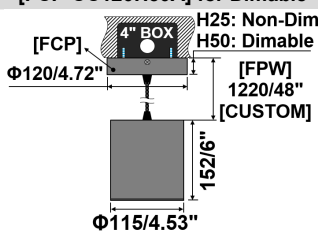


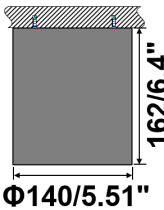
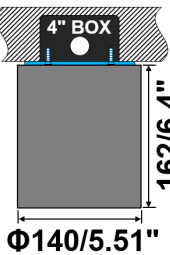
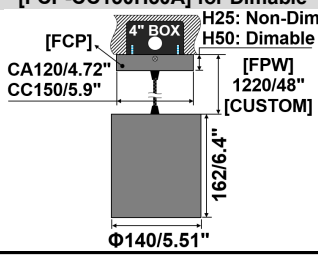


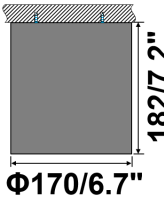
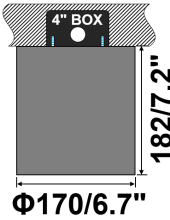
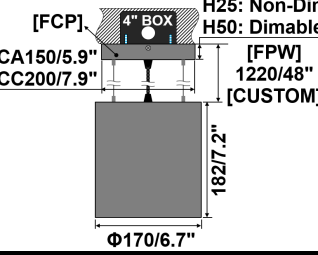


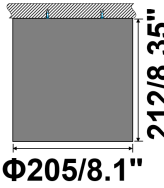
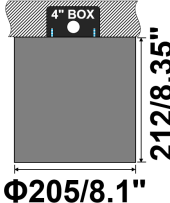
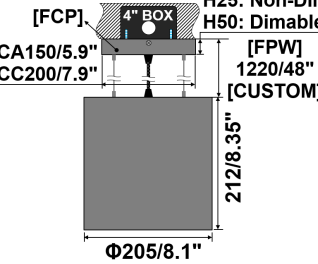
MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]	
GTR4502A-MCA75A (IP20) MCB75A (IP65)	10W [7W]	CXM-6	G2700K	RA90	750	>0.9	BL20D:20° BL40D:40° BL60D:60°	[CDN]:Non-dimmable		
			G3000K	RA90	780					
			G3500K	RA90	780					
			G4000K	RA90	820					
			G5000K	RA90	820					
	2C@10W	TWG	G2700K	G6500K	RA90	580				>0.9
	10W [7W]	CXM-6	H2700K	RA97	680	>0.9				
			H3000K	RA97	710					
			H3500K	RA97	710					
			H4000K	RA97	780					
H5000K			RA97	780						
2C@10W	TWH	H2700K	H6500K	RA97	520	>0.9				
GTR4502A-MCA75B (IP20) MCB75B (IP65)	15W [12W] [10W] [7W]	CXM-6	G2700K	RA90	1100	>0.9	BL20D:20° BL40D:40° BL60D:60°	[CDT]:TRIAC(15%) [+CDP]:PWM(1%)  Following BY Remote Driver	AC100~277V [AC110~130V] [AC220~240V] [AC100~240V] [AC100~347V] 50/60Hz	
			G3000K	RA90	1160					
			G3500K	RA90	1160					
			G4000K	RA90	1210					
			G5000K	RA90	1210					
	2C@15W	TWG	G2700K	G6500K	RA90	960				>0.9
	15W [12W] [10W] [7W]	CXM-6	H2700K	RA97	950	>0.9				
			H3000K	RA97	990					
			H3500K	RA97	990					
			H4000K	RA97	1080					
H5000K			RA97	1080						
2C@15W	TWH	H2700K	H6500K	RA97	730	>0.9				
GTR4502A-MCA95B (IP20) MCB95B (IP65)	20W [15W] [12W] [7W]	CXM-9	G2700K	RA90	1530	>0.9	BL20D:20° BL40D:40° BL60D:60°			
			G3000K	RA90	1600					
			G3500K	RA90	1600					
			G4000K	RA90	1660					
			G5000K	RA90	1660					
	2C@20W	TWG	G2700K	G6500K	RA90	1370				>0.9
	20W [15W] [12W] [7W]	CXM-9	H2700K	RA97	1360	>0.9				
			H3000K	RA97	1410					
			H3500K	RA97	1410					
			H4000K	RA97	1550					
H5000K			RA97	1550						
2C@20W	TWH	H2700K	H6500K	RA97	1050	>0.9				
GTR4502A-MCA115A (IP20) MCB115A (IP65)	30W [20W] [15W] [12W]	CXM-11	G2700K	RA90	2140	>0.9	BL20D:20° BL40D:40° BL60D:60°			
			G3000K	RA90	2240					
			G3500K	RA90	2240					
			G4000K	RA90	2330					
			G5000K	RA90	2330					
	2C@30W	TWG	G2700K	G6500K	RA90	1920				>0.9
	30W [20W] [15W] [12W]	CXM-11	H2700K	RA97	1910	>0.9				
			H3000K	RA97	1980					
			H3500K	RA97	1980					
			H4000K	RA97	2170					
H5000K			RA97	2170						
2C@30W	TWH	H2700K	H6500K	RA97	1470	>0.9				
GTR4502A-MCA140A (IP20) MCB140A (IP65)	40W [30W] [20W] [12W]	CXM-14	G2700K	RA90	3060	>0.9	BL20D:20° BL40D:40° BL60D:60°	[CDN]:Non-dimmable		
			G3000K	RA90	3200					
			G3500K	RA90	3200					
			G4000K	RA90	3330					
			G5000K	RA90	3330					
	2C@40W	TWG	G2700K	G6500K	RA90	2740				>0.9
	40W [30W] [20W] [12W]	CXM-14	H2700K	RA97	2720	>0.9				
			H3000K	RA97	2820					
			H3500K	RA97	2820					
			H4000K	RA97	3100					
H5000K			RA97	3100						
2C@40W	TWH	H2700K	H6500K	RA97	2100	>0.9				
GTR4502A-MCA170A (IP20) MCB170A (IP65)	50W [40W] [30W] [20W]	CXM-14	G2700K	RA90	3670	>0.9	BL20D:20° BL40D:40° BL60D:60°	[CDN]:Non-dimmable		
			G3000K	RA90	3840					
			G3500K	RA90	3840					
			G4000K	RA90	3990					
			G5000K	RA90	3990					
	2C@50W	TWG	G2700K	G6500K	RA90	3290				>0.9
	50W [40W] [30W] [20W]	CXM-14	H2700K	RA97	3270	>0.9				
			H3000K	RA97	3390					
			H3500K	RA97	3390					
			H4000K	RA97	3720					
H5000K			RA97	3720						
2C@50W	TWH	H2700K	H6500K	RA97	2520	>0.9				
GTR4502A-MCA205A (IP20) MCB205A (IP65)	80W [60W] [40W] [30W]	CXM-18	G2700K	RA90	6120	>0.9	BL20D:20° BL40D:40° BL60D:60°			
			G3000K	RA90	6390					
			G3500K	RA90	6390					
			G4000K	RA90	6660					
			G5000K	RA90	6660					
	80W [60W] [40W] [30W]	CXM-18	H2700K	RA97	5450	>0.9				
			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 ±5.

DIMENSION: [UNIT: MM]		NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.			
MODEL: MCA75A	MODEL: MCB75A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC120H50A] for Dimable	
MODEL: MCA75B	MODEL: MCB75B	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC120H50A] for Dimable	
MODEL: MCA95A	MODEL: MCB95A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC120H50A] for Dimable	
MODEL: MCA95B	MODEL: MCB95B	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC120H50A] for Dimable	

CASE GALLERY	
[FFS] 	[FFS] 

DIMENSION: [UNIT: MM]				
NOTES: Custom Installation and Accessories Referred to Another Catalogue of Fixing Kits.				
MODEL: MCA115A	MODEL: MCB115A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC120H50A] for Dimable
		 152/6" Φ115/4.53"	 Φ125/4.92" 4" BOX 152/6" Φ115/4.53"	 Φ120/4.72" 4" BOX H25: Non-Dim H50: Dimable 152/6" [FCP] [FPW] 1220/48" [CUSTOM] Φ115/4.53"
MODEL: MCA140A	MODEL: MCB140A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA120H25A] for Non-Dim [FCP-CC150H50A] for Dimable
		 162/6.4" Φ140/5.51"	 4" BOX 162/6.4" Φ140/5.51"	 CA120/4.72" CC150/5.9" 4" BOX H25: Non-Dim H50: Dimable 162/6.4" [FCP] [FPW] 1220/48" [CUSTOM] Φ140/5.51"
MODEL: MCA170A	MODEL: MCB170A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA150H25A] for Non-Dim [FCP-CC200H50A] for Dimable
		 182/7.2" Φ170/6.7"	 4" BOX 182/7.2" Φ170/6.7"	 CA150/5.9" CC200/7.9" 4" BOX H25: Non-Dim H50: Dimable 182/7.2" [FCP] [FPW] 1220/48" [CUSTOM] Φ170/6.7"
MODEL: MCA205A	MODEL: MCB205A	[FFS]	[FJP-OCT]	[FPW-L1220]-[FCP] [FCP-CA150H25A] for Non-Dim [FCP-CC200H50A] for Dimable
		 212/8.35" Φ205/8.1"	 4" BOX 212/8.35" Φ205/8.1"	 CA150/5.9" CC200/7.9" 4" BOX H25: Non-Dim H50: Dimable 212/8.35" [FCP] [FPW] 1220/48" [CUSTOM] Φ205/8.1"

**CASE GALLERY**

