

**INTRODUCTION**

**GTR4152A: ZOOMABLE LED SPOTLIGHT**

**FEATURES**

Optimized Antiglare Deep Baffled Spotlight  
 Long Lifespan Design >50,000hours  
 Working Ambient Temperature: -30°C~+50°C

**MATERIALS & FINISH**

LED Brand: LUMINUS&GUBO  
 Internal Driver Brand: GUBO  
 Housing: Aluminum Radiator Housing  
 Optics: Clear PMMA Lens  
 [FTK3] Fitment: 3-Wire Single Circuit

**INSTALLATION**

Suitable for 2-wire Single Circuit Track  
 Tilt Adjustable +90°, Horizontal Swivel 350°  
 Zoomable Scale: 10~60°  
 Suitable for Interior Ceiling Light, like Shop.....  
**[FTK2]** Fitment: 2-Wire Single Circuit  
**[FTK4]** Fitment: 4-Wire Three Circuit  
**[FTK4D]** Fitment: 4-Wire Single Circuit, Dimming  
**[FTK6D]** Fitment: 6-Wire Three Circuit, Dimming  
**[FRF]**: Flush Recessed Trim Fixture  
**[FFS]**: Flush Surface Mounted  
**[FPST]**: Retractable Stem Pendant  
**[FJP]**: Fixing Plate on JBOX/Outlet Box  
**NOTES:** Custom Installation and Accessories  
 Referred to Another Catalogue of Fixing Kits.

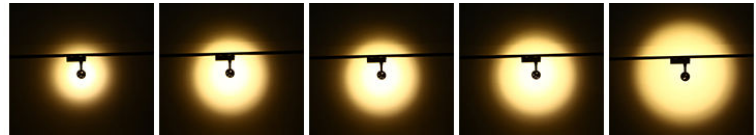
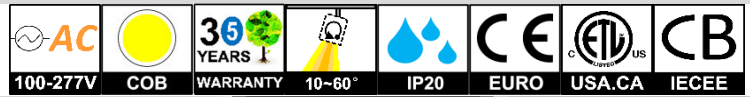
**STANDARD**

Designed and Manufactured to Comply with  
 CE/RoHS/EMF/TUV/SAA/Erp/cETL/FCC  
 IP20 Protection, Class II Electric

**CUSTOM OPTION**

LED CCT: 1800K~6500K/R/G/B/A  
 F1 Housing Color Finish: Colors by RAL code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P



MODEL	POWER [W]	LED TYPE	CCT [K]	CRI [RA]	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	CUSTOM DIMMING	INPUT [V]
GTR4152A-MCA50A -FTK2A -FTK3A -FTK4A -FTK4D -FTK6D -FJP -FRF	12W [10W] [7W]	CXM-6 COB	G2200K	RA90	640	>0.9			
			G2500K	RA90	800				
			G2700K	RA90	840				
			G3000K	RA90	880				
			G3500K	RA90	880				
			G4000K	RA90	920				
			G5000K	RA90	920				
			H2500K	RA97	730				
			H2700K	RA97	760				
			H3000K	RA97	800				
			H3500K	RA97	800				
			H4000K	RA97	870				
			H5000K	RA97	870				
			2C@12W	TWH	H2700K H5700K				
GTR4152A-MCA60A -FTK2A -FTK3A -FTK4A -FTK4D -FTK6D -FJP -FRF	20W [15W] [10W]	CXM-9 COB	G2200K	RA90	1030	>0.9	[BL] 10~60°	[CDT]: TRIAC(15%) [CDT0]: TRIAC(1%) [CDV]: 0/1~10V(8%) [CDV0]: 0~10V(1%) [CDV1]: 1~10V(10%) [CDX]: DMX512(1%) [CDA]: DALI(1%) [CDP]: PWM(1%) [CRZ]: ZIGBEE(1%) [CRF]: 2.4G RF(1%)	AC100~277V [AC100~240V] [AC110~130V] [AC100~347V] 50/60Hz
			G2500K	RA90	1280				
			G2700K	RA90	1350				
			G3000K	RA90	1410				
			G3500K	RA90	1410				
			G4000K	RA90	1470				
			G5000K	RA90	1470				
			H2500K	RA97	1210				
			H2700K	RA97	1270				
			H3000K	RA97	1320				
			H3500K	RA97	1320				
			H4000K	RA97	1450				
			H5000K	RA97	1450				
			2C@20W	TWH	H2700K H5700K				
GTR4152A-MCA70A -FTK2A -FTK3A -FTK4A -FTK4D -FTK6D -FJP -FRF	30W [25W] [20W] [15W]	CXM-9 COB	G2200K	RA90	1440	>0.9			
			G2500K	RA90	1800				
			G2700K	RA90	1900				
			G3000K	RA90	1980				
			G3500K	RA90	1980				
			G4000K	RA90	2060				
			G5000K	RA90	2060				
			H2500K	RA97	1690				
			H2700K	RA97	1780				
			H3000K	RA97	1850				
			H3500K	RA97	1850				
			H4000K	RA97	2030				
			H5000K	RA97	2030				
			2C@30W	TWH	H2700K H5700K				

**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.

**SPECIFICATION**

**GTR4152A: ZOOMABLE LED SPOTLIGHT**

[FTK] : Track Mounted	DIMENSION: [UNIT: MM]				
<b>CASE STUDY</b>	[FTK2A]	[FTK3A]	[FTK4A]	[FTK4D]	[FTK6D]
	(MCA50A)-[FTK2A] 2-wire Track 120/4.73" [CUSTOM] 55/2.2" 130/5.12" 105/4.14" Φ51/2"	(MCA50A)-[FTK3A] 3-wire Track 120/4.73" [CUSTOM] 55/2.2" 130/5.12" 105/4.14" Φ51/2"	(MCA50A)-[FTK4A] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 155/6.1" 105/4.14" Φ51/2"	(MCA50A)-[FTK4D] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 155/6.1" 105/4.14" Φ51/2"	(MCA50A)-[FTK6D] 6-wire Track 211/8.3" [CUSTOM] 55/2.2" 155/6.1" 105/4.14" Φ51/2"
	(MCA60A)-[FTK2A] 2-wire Track 160/6.3" [CUSTOM] 55/2.2" 145/5.7" 152/6" Φ61/2.4"	(MCA60A)-[FTK3A] 3-wire Track 160/6.3" [CUSTOM] 55/2.2" 140/5.52" 152/6" Φ61/2.4"	(MCA60A)-[FTK4A] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 165/6.5" 152/6" Φ61/2.4"	(MCA60A)-[FTK4D] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 165/6.5" 152/6" Φ61/2.4"	(MCA60A)-[FTK6D] 6-wire Track 211/8.3" [CUSTOM] 55/2.2" 165/6.5" 152/6" Φ61/2.4"
	(MCA70A)-[FTK2A] 2-wire Track 160/6.3" [CUSTOM] 55/2.2" 155/5.1" 158/6.22" Φ71/2.8"	(MCA70A)-[FTK3A] 3-wire Track 160/6.3" [CUSTOM] 55/2.2" 155/5.1" 158/6.22" Φ71/2.8"	(MCA70A)-[FTK4A] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 170/6.7" 158/6.22" Φ71/2.8"	(MCA70A)-[FTK4D] 4-wire Track 211/8.3" [CUSTOM] 55/2.2" 170/6.7" 158/6.22" Φ71/2.8"	(MCA70A)-[FTK6D] 6-wire Track 211/8.3" [CUSTOM] 55/2.2" 170/6.7" 158/6.22" Φ71/2.8"

[FRF] : Semi-flush Ceiling Recessed	DIMENSION: [UNIT: MM]		
<b>CASE STUDY</b>	(MCA50A)-[FRF-C55A]	(MCA60A)-[FRF-C55A]	(MCA70A)-[FRF-C55A]
	[CUTOUT ] Φ55/2.17" Φ70/2.76" 35/1.4" [CUSTOM] 55/2.17" 105/4.14" Φ51/2"	[CUTOUT ] Φ55/2.17" Φ70/2.76" 35/1.4" [CUSTOM] 55/2.17" 152/6" Φ61/2.4"	[CUTOUT ] Φ55/2.17" Φ70/2.76" 35/1.4" [CUSTOM] 55/2.17" 158/6.22" Φ71/2.8"
	(MCA50A)-[FRF-C75A]	(MCA60A)-[FRF-C75A]	(MCA70A)-[FRF-C75A]
	[CUTOUT ] Φ75/3" Φ90/3.54" 35/1.4" [CUSTOM] 55/2.17" 105/4.14" Φ51/2"	[CUTOUT ] Φ75/3" Φ90/3.54" 35/1.4" [CUSTOM] 55/2.17" 152/6" Φ61/2.4"	[CUTOUT ] Φ75/3" Φ90/3.54" 35/1.4" [CUSTOM] 55/2.17" 158/6.22" Φ71/2.8"

[FJP] : JBOX Mounting Plate	DIMENSION: [UNIT: MM]		
<b>CASE STUDY</b>	(MCA50A)-[FJP]	(MCA60A)-[FJP]	(MCA70A)-[FJP]
	[CUSTOM] Φ125/4.92" 4" Octagon Deep JBOX 50/1.97" [CUSTOM] 105/4.14" (MC50A) Φ51/2"	[CUSTOM] Φ125/4.92" 4" Octagon Deep JBOX 50/1.97" [CUSTOM] 152/6" (MC60A) Φ61/2.4"	[CUSTOM] Φ125/4.92" 4" Octagon Deep JBOX 50/1.97" [CUSTOM] 158/6.22" (MC70A) Φ71/2.8"

[FFS] : Flush Ceiling Surface Mounted	DIMENSION: [UNIT: MM]		
<b>CASE STUDY</b>	(MCA50A)-[FFS]	(MCA60A)-[FFS]	(MCA70A)-[FFS]
	Φ50/1.97" 50/1.97" [CUSTOM] 55/2.2" 155/6.1" 105/4.14" Φ51/2"	Φ86/3.4" 45/1.77" [CUSTOM] 55/2.2" 165/6.5" 152/6" Φ61/2.4"	Φ86/3.4" 45/1.77" [CUSTOM] 50/1.97" 175/6.9" 158/6.22" Φ71/2.8"
	(MCA50A)-[FFS]-[FJP]	(MCA60A)-[FFS]-[FJP]	(MCA70A)-[FFS]-[FJP]
	Φ125/4.92" 4" Octagon Deep JBOX 50/1.97" [CUSTOM] 55/2.2" 155/6.1" 105/4.14" Φ51/2"	Φ125/4.92" 4" Octagon Deep JBOX 45/1.77" [CUSTOM] 55/2.2" 165/6.5" 152/6" Φ61/2.4"	Φ125/4.92" 4" Octagon Deep JBOX 45/1.77" [CUSTOM] 50/1.97" 175/6.9" 158/6.22" Φ71/2.8"