

INTRODUCTION

GBR133A: LED DOWNLIGHT

FEATURE

- Split LED Modular Structure
- IC Rated Recessed Downlight
- Optimized Antiglare Lighting Design
- Long Lifespan Design > 50,000hours
- Working Temperature: -20°C~40°C

MATERIAL & FINISH

- LED Brand: LUMINUS & GUBO
- Remote Flicker-free Driver Brand: GUBO
- Housing: Die-casted Aluminum
- Optics: High Efficiency Lens
- [MCA] Module: LED Module, UGR≤13

INSTALLATION

- False Ceiling Recessed
- Tilt Adjustable ±30°, Horizontal Swivel 350°
- Suitable for Interior Ceiling Light, like Hotel.....

STANDARD

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

OPTION

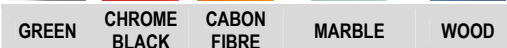
- LED CCT: 1,800K~10,000K/R/G/B/Y/RGBW
- LED Grown Light: **Full Spectrum** 380nm~840nm
- [CRI]: [E] RA80, [G] RA90, [H] RA97
- Custom Finish Colors:

[F2] CUSTOM TRIM FINISH: Colors by RAL Code

WHITE RAL9010P	BLACK RAL9005P	GREY RAL7042P	DARK GREY RAL7016P	BRASS RAL1024P
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CHROME SILIVER	RED	ORANGE	WATER BLUE	BLUE
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GREEN	CHROME BLACK	CABON FIBRE	MARBLE	WOOD
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[F3] CUSTOM BAFFLE FINISH

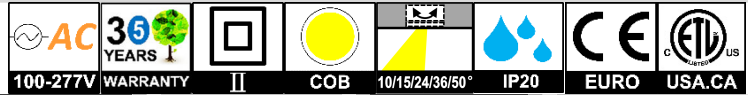
WHITE [F3MWT]	BLACK [F3MBK]	CHROME [F3GCM]	GUN BLACK [F3GBKG]	ROSE GOLD [F3GGDR]
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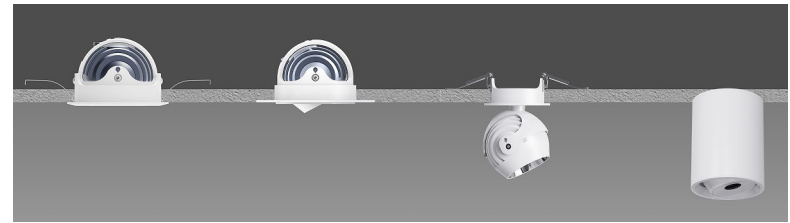
CHROME SILIVER	RED	ORANGE	WATER BLUE	BLUE
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GREEN	CHROME BLACK	CABON FIBRE	MARBLE	WOOD
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Recessed Trim Fixture	Recessed Trimless Fixture	Semi-flush Fixture	Surface Mounted Fixture
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LED Module (MCA-75A)



Recessed Trim Fixture

[FRT-C75A]

[FRT-S75A]

[FRT-C75A-LS2A]



Recessed Trimless Fixture

[FRL-C75A]

Semi-flush Fixture

[FRS-S75A-LS2A]

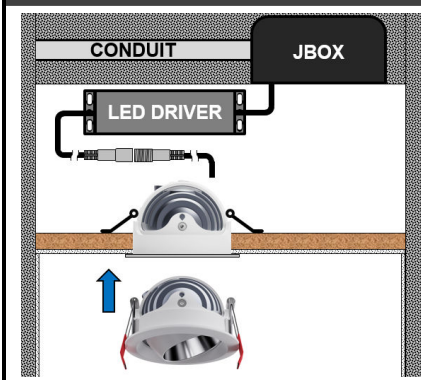
Surface Mounted Fixture

[FFS-C77A]

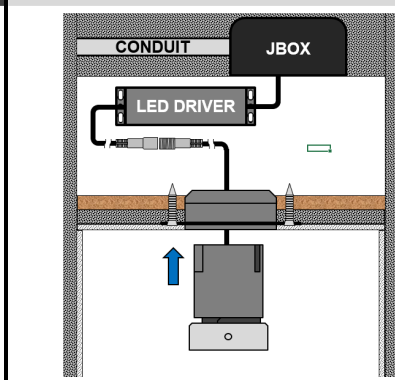
[FFS-S77A]



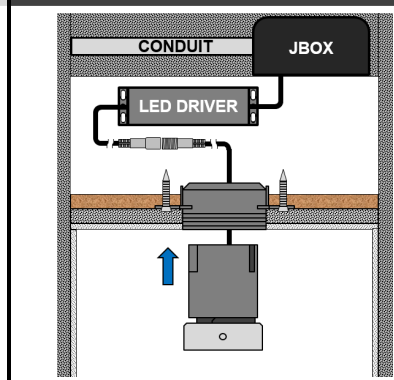
[FRT] TRIM FIXTURE



[FRL] TRIMLESS FIXTURE



[FRM] FRANGELESS FIXTURE



MODEL	LED MODULE PARAMETER						POWER FACTOR	BEAM ANGLE	CONTROL MODE 【Remote Driver】	INPUT 【V】
	POWER 【W】	LED TYPE	CCT 【K】		CRI	LUMEN 【LM】				
GBR133A-MCA75A-[GS]	5W [3W]	CXM-6 COB	G2700K		RA90	385	>0.5	[SYMMETRIC] ONLY FOR SINGLE COLOR BL10D:10°		
			G3000K		RA90	405				
			G3500K		RA90	400				
			G4000K		RA90	420				
			G5000K		RA90	420				
	5W [3W]	CXM-6 COB	H2700K		RA97	350	>0.5	[SYMMETRIC] BL15D:15° BL24D:24° BL36D:36° BL50D:50°		
			H3000K		RA97	365				
			H3500K		RA97	365				
			H4000K		RA97	400				
2C@5W	TWH	H2700K	H6000K	RA97	250	>0.5				
3C@5W	RGB	620nm	520nm	465nm	\	250		>0.5		
4C@5W	RGBW	620nm	520nm	465nm	2700K	\		250	>0.5	
5C@5W	RGBTW	620nm	520nm	465nm	2700K	6000K		\	250	>0.5
GBR133A-MCA75A-[GS]	7W	CXM-6 COB	G2700K		RA90	580	>0.5	BL120D:120°		
			G3000K		RA90	610				
			G3500K		RA90	610				
			G4000K		RA90	640				
			G5000K		RA90	640				
	7W	CXM-6 COB	H2700K		RA97	530	>0.5	[ZOOM LENS] BLZ:15~36°		
			H3000K		RA97	550				
			H3500K		RA97	550				
			H4000K		RA97	600				
2C@7W	TWH	H2700K	H6000K	RA97	370	>0.5				
3C@7W	RGB	620nm	520nm	465nm	\	370		>0.5		
4C@7W	RGBW	620nm	520nm	465nm	2700K	\		370	>0.5	
5C@7W	RGBTW	620nm	520nm	465nm	2700K	6000K		\	370	>0.5
GBR133A-MCA75A-[GS]	10W	CXM-6 COB	G2700K		RA90	810	>0.9	[BDF] Frosted Diffuser		
			G3000K		RA90	850				
			G3500K		RA90	850				
			G4000K		RA90	880				
			G5000K		RA90	880				
	10W	CXM-6 COB	H2700K		RA97	730	>0.9	[BDS] Stripe Diffuser		
			H3000K		RA97	760				
			H3500K		RA97	760				
			H4000K		RA97	830				
2C@10W	TWH	H2700K	H6000K	RA97	560	>0.5				
3C@10W	RGB	620nm	520nm	465nm	\	560		>0.5		
4C@10W	RGBW	620nm	520nm	465nm	2700K	\		560	>0.5	
5C@10W	RGBTW	620nm	520nm	465nm	2700K	6000K		\	560	>0.5
GBR133A-MCA75A-[GS]	12W	CXM-6 COB	G2700K		RA90	940	>0.9	[PHP] PIN-HOLE PHP24D:24° PHP36D:36°		
			G3000K		RA90	980				
			G3500K		RA90	980				
			G4000K		RA90	1020				
			G5000K		RA90	1020				
	12W	CXM-6 COB	H2700K		RA97	880	>0.9	[PHP] PIN-HOLE PHP24D:24° PHP36D:36°		
			H3000K		RA97	910				
			H3500K		RA97	910				
			H4000K		RA97	1000				
2C@7W	TWH	H2700K	H6000K	RA97	620	>0.5				
3C@7W	RGB	620nm	520nm	465nm	\	620		>0.5		
4C@7W	RGBW	620nm	520nm	465nm	2700K	\		620	>0.5	
5C@7W	RGBTW	620nm	520nm	465nm	2700K	6000K		\	620	>0.5


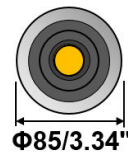
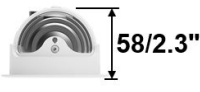





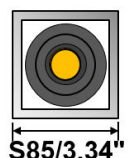






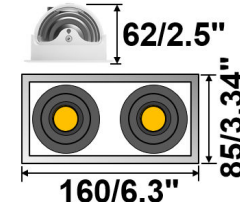



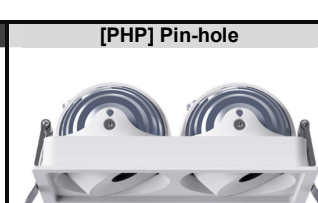
NOTE:


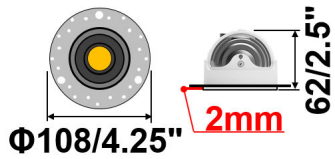




All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment. Tolerances of power and luminous flux are ±10%, tolerance of color rendering index is ±5.


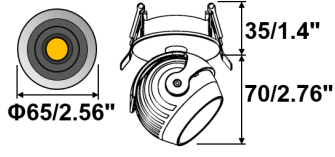












CASE STUDY

MODEL: FRL-C75A-MCA75A-12W
Optics: BL24D and BDF

MODEL: FRT-C75A-MCA75A-10W
Optics: BL120D

NAME: Recessed Trim Fixture MCA75A				
MODEL: GBR133A-FRT-C75A-MCA75A		DIMENSION: [UNIT: MM]		
  		<p>Cutout Hole: $\Phi 75/2.95''$</p>		
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole	
				
NAME: Recessed Square Fixture MCA75A				
MODEL: GBR133A-FRT-C75A-MCA75A		DIMENSION: [UNIT: MM]		
  		<p>Cutout Hole: $\Phi 75/2.95''$</p>		
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole	
				
NAME: Recessed Square Fixture 2-light MCA75A				
MODEL: GBR133A-FRT-C75A-MCA75A		DIMENSION: [UNIT: MM]		
 		<p>Cutout Hole: $\Phi 75/2.95''$</p>		
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole	
				

NAME: Recessed Trimless Fixture MCA75A			
MODEL: GBR133A-FRL-C75A-MCA75A		DIMENSION: [UNIT: MM]	
  <p>Φ108/4.25" 2mm 62/2.5"</p>			
Cutout Hole: Φ75/2.95"			
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole
			

NAME: Semi-Recessed Trim Fixture MCA75A			
MODEL: GBR133A-FRS-C75A-MCA75A		DIMENSION: [UNIT: MM]	
  <p>Φ65/2.56" 35/1.4" 70/2.76"</p>			
Cutout Hole: Φ75/2.95"			
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole
			
[F1] Custom Finish Colors: MOQ500pcs			
MATT BLACK	RED	ORANGE	WATER BLUE
			
MARBLE	CHROME SILVER	WOOD	Champagne Gold
			

NAME: Surface Mounted Circular Fixture MCA75A					
MODEL: GBR133A- FFS-C77A-MCA75A			[MJP] MOUNTING PALTE ON JBOX		
DIMENSION: [UNIT: MM]			NOTES: Custom for JBOX		
<p>Φ138/5.43" MCA125C:181/7.2" MCA125D:215/8.5"</p>			<p>Φ77/3.03" 100/3.94"</p>		
Cutout Hole: Φ75/2.95"					
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole		
[F1] Custom Finish Colors: MOQ500pcs					
MATT BLACK	CHROME SILVER	SAND SILVER	MARBLE	WOODEN	CARBON FIBRE

NAME: Surface Mounted Circular Fixture MCA75A					
MODEL: GBR133A- FFS-S77A-MCA75A			[MJP] MOUNTING PALTE ON JBOX		
DIMENSION: [UNIT: MM]			NOTES: Custom for JBOX		
<p>S77/3.03" 100/3.94"</p>			<p>S77/3.03" 100/3.94"</p>		
Cutout Hole: Φ75/2.95"					
[GS] Glare Shield	[BL120D] Flood Lens	[BLZ] Zoom Lens	[PHP] Pin-hole		
[F1] Custom Finish Colors: MOQ500pcs					
MATT BLACK	WATER BLUE	SAND GOLDEN	RED	ORANGE	