

GTG8401A-MR80A: LED LINEAR INGROUND LIGHT

(MR80A)



INTRODUCTION

FEATURE

Walk-over Linear Inground Lighting
 Multiple Functions Perfectly Match High Demands
 Anti-glare Design Matched by Accurate Lens
 Long Lifespan > 50,000hours
 Working Temperature: -30℃~50℃

MAIN MATERIAL

LED Brand: GUBO
 Driver Brand: GUBO
 Housing: Aluminum Radiator Housing
 Trim: SUS304 Stainless Steel
 Fittings: Aluminum Profile Sleeve
 Diffuser: Clear Tempered Glass Diffuser
 Pre-wired: 0.3meters 3x0.5mm² Power Cable

INSTALLATION

Ground or Wall Recessed
 Maximum Bearing Weight: 1500kgs
 Fitting: Screwed into Buried Sleeve
Notes: Sleeve need to be Pre-embedded in Advance.
Notes: JBOX need to be Pre-embedded in Advance.
 Suitable for Exterior Light, Like Building, Plaza

STANDARD

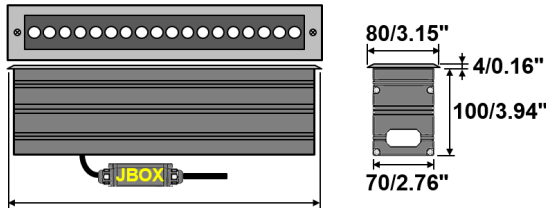
Designed and Manufactured to Comply with
 CE/RoHS/cETL/SAA/SASO.....
 IP67 and IK10 Protection, Class I / III Electric

OPTIONS

LED CCT: 1,800K~10,000K/R/G/B/Y
 [CRI]: [E] RA80, [G] RA90, [H] RA97
 [ACFM]: Power Cords With Male/Female Waterproof Connector
 Custom Baffle(F2) Finish Color: by RAL code

WHITE	BLACK	GREY	DARK GREY
RAL9010P	RAL9005P	RAL7042P	RAL7016P

DIMENSION: [UNIT: MM]



ANTI-GLARE
[GL]: LOUVER



CASE STUDY



CUTOUT

L350: 350/13.8"	[L330/13"xW70/2.8"xD150/6"]
L660: 660/26"	[L640/25.2"xW70/2.8"xD150/6"]
L1000: 1000/39.4"	[L980/38.6"xW70/2.8"xD150/6"]

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]	
GTG8401A-MR80A-L350	**10W	10x5W SMD3535	G2700K	RA90	480	>0.9	[Symmetric] BL6D:6° BL10D:10° BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60°	*Non Dimmable [+CDP]:PWM(1%) [+CDX]:DMX512(1%)	+CV DC24V [CV DC12V] [CV DC36V] [CV DC48V]	
			G3000K	RA90	500					
			G3500K	RA90	500					
			G4000K	RA90	550					
			G5000K	RA90	550					
			G6500K	RA90	530					
+2C@10W	TWG	G2700K	G6500K	RA90	450	>0.7				
+3C@10W	RGB	620nm	520nm	455nm	\	450	>0.6			
+4C@10W	RGBWG	620nm	520nm	455nm	G2700K	\	450	>0.6		
+4C@10W	RGBA	620nm	520nm	455nm	590nm	\	450	>0.6		
GTG8401A-MR80A-L660	**18W [12W]	18x5W SMD3535	G2700K	RA90	800	>0.9	[Oval] BLV15x45° BLV15x60° BLV30x70°	Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%)	[+AC100~277V] [+AC100~240V] [AC100~347V] 50/60Hz	
			G3000K	RA90	830					
			G3500K	RA90	830					
			G4000K	RA90	910					
			G5000K	RA90	910					
			G6500K	RA90	900					
		+2C@18W	TWG	G2700K	G6500K	RA90	750	>0.7		
		+3C@18W	RGB	620nm	520nm	455nm	\	750	>0.6	
		+4C@18W	RGBWG	620nm	520nm	455nm	G2700K	\	750	>0.6
		+4C@18W	RGBA	620nm	520nm	455nm	590nm	\	750	>0.6
GTG8401A-MR80A-L1000	**30W [18W] [24W]	30x5W SMD3535	G2700K	RA90	1340	>0.9	[GL] LM-20%Less			
			G3000K	RA90	1380					
			G3500K	RA90	1380					
			G4000K	RA90	1520					
			G5000K	RA90	1520					
			G6500K	RA90	1490					
		+2C@30W	TWG	G2700K	G6500K	RA90	1250	>0.7		
		+3C@30W	RGB	620nm	520nm	455nm	\	1250	>0.6	
		+4C@30W	RGBWG	620nm	520nm	455nm	G2700K	\	1250	>0.6
		+4C@30W	RGBA	620nm	520nm	455nm	590nm	\	1250	>0.6

NOTE:

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

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SPECIFICATION

MODEL	POWER [W]	LED TYPE	CCT [K]	CRI	LUMEN [LM]	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT [V]
GTG8401A-MR80A2-L350	**12W [9W] [6W]	12x2W SMD120120	G2700K	RA90	870	>0.9	[Symmetric] BL15D:15° BL25D:25° BL30D:30° BL45D:45° BL60D:60° BL90D:90° BL120D:120°	*Non Dimmable *CDT]:TRIAC(10%) *CDV]:0/1~10V(7%) *CDV0]:0~10V(1%) *CDV1]:1~10V(15%) *CDP]:PWM(1%) *CDX]:DMX512(1%)	+CV DC24V [CV DC12V] [CV DC36V] [CV DC48V]
			G3000K	RA90	940				
			G3500K	RA90	940				
			G4000K	RA90	1000				
			G5000K	RA90	1000				
GTG8401A-MR80A2-L660	**18W [12W] [6W]	18x2W SMD3030	G2700K	RA90	1300	>0.9	[Oval] BLV15x45° BLV15x60° BLV30x70°	*CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) Following by Remote Driver [CDT]:TRIAC(10%) [CDV]:0/1~10V(7%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%)	[*AC100~277V] [*AC100~240V] [AC100~347V] 50/60Hz
			G3000K	RA90	1400				
			G3500K	RA90	1400				
			G4000K	RA90	1510				
			G5000K	RA90	1510				
GTG8401A-MR80A2-L1000	**36W [24W] [18W]	36x2W SMD360360	G2700K	RA90	2600	>0.9	[BDF] LM-20%Less BDF:120° [GL] LM-20%Less	[CDA]:DALI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF(1%) [CRB]:Bluetooth(1%)	
			G3000K	RA90	2810				
			G3500K	RA90	2810				
			G4000K	RA90	3010				
			G5000K	RA90	3010				
			G6500K	RA90	2950				

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.