

INTRODUCTION

FEATURE

- Elegance Simple Profile
- Easy Installation and Maintenance Freely
- Skilled Manufacturing Technology
- Long Lifespan > 50,000hours
- Working Temperature: -30℃~50℃

MAIN MATERIAL

- LED Brand: GUBO
- Driver Brand: GUBO
- Housing: Die-casted Aluminum
- Optics: High Efficiency PC Lens
- Diffuser: Glass Diffuser

INSTALLATION

- (MC28A): Φ50/60/80mm Tube Recessed
- (MC32A): Φ80/100/120mm Tube Recessed
- Suitable for Staircase, Path.....

STANDARD

- Designed and Manufactured to Comply with CE/RoHS/TUV/SAA/SASO/CB/cETL/FCC Standard
- IP67 Protection, Class III Electric

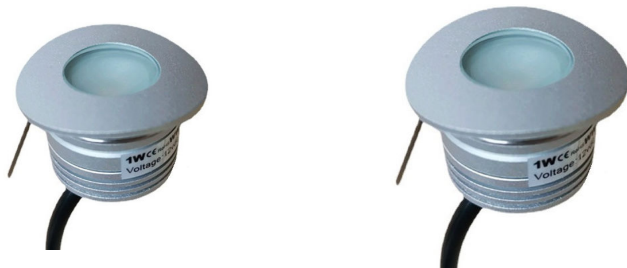
OPTION

- LED CCT: 1,800K~10,000K/R/G/B/Y
- [CRI]: [E] RA80, [G] RA90, [H] RA97
- [F1] Custom Trim Finish: Colors by RAL Code

WHITE	BLACK	GREY	DARK GREY	BRASS
RAL9010P	RAL9005P	RAL7042P	RAL7016P	RAL1024P

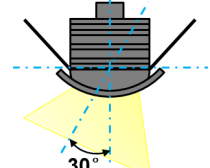
HELMUT: HANDRAIL RECESSED LED LIGHT

24V	WARRANTY	SMD	30/60/90/120°	IP67	IK06	EURO	USA.CA
(MC28A)				(MC32A)			



Installation diagram

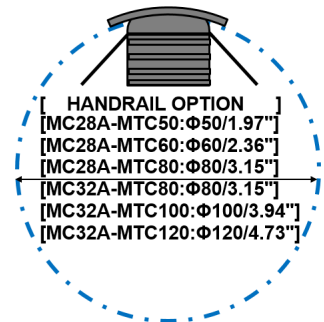
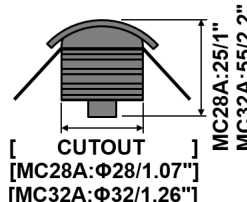
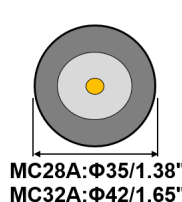
BTS30D: Tilt Lighting 30°



CASE STUDY



DIMENSION: [UNIT: MM]



Power Feeds

Power Cord Feeds Position at Bottom/Back Position		Power cord with female and male connector	
[ACB-L560A]	[ACB-M12A-L360A]	[ACFM12A-L1000A]	
	MALE CONNECTOR		
		"Y" Power cord with 2pcs female and one male connector	
		[ACY12A-L280A]	

MODEL	POWER 【W】	LED TYPE	CCT 【K】		CRI	FLUX 【LM】	POWER FACTOR	BEAM ANGLE	OPTIONAL DIMMING	INPUT 【V】
HELMUT-MC28A MTC50 MTC60 MTC80 MTC100	1W	3x2W SMD3030	G2700K		RA90	65	>0.4	30° 60° BDF:120° BTS30D:90°	[CDP]:PWM(1%) <u>Following only By Remote Driver</u> [CDT]:TRIAC(10%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:ZIGBEE(1%) [CRF]:2.4G RF (1%) [CDP]:PWM(1%)	CV DC24V [CV DC12V]
			G3000K		RA90	70				
			G3500K		RA90	70				
			G4000K		RA90	80				
			G6500K		RA90	75				
	2C@1W	TWG	G2700K	G6000K	RA90	65	>0.3			
HELMUT--MC32A MTC80 MTC100 MTC120	2W	3x2W SMD3030	G2700K		RA90	130	>0.4	30° 60° 90° BDF:120° BTS30D:90°		
			G3000K		RA90	140				
			G3500K		RA90	140				
			G4000K		RA90	160				
			G6500K		RA90	150				
	2C@2W	TWG	G2700K	G6000K	RA90	130	>0.4			
	3C@2W	RGB	620nm	520nm	460nm	\	130	>0.3		
4C@2W	RGRW	620nm	520nm	460nm	G2700K	\	130	>0.3		

Optional EM: CBE01B (24W 90MIN) NOTE: Please check with factory this is 50V and may have quantity stipulations

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.