

INTRODUCTION

FEATURE

Anti-glare Soft Lighting for Walking Path
 Customized Options to Make Creative Lighting
 The Uniform Quality by Skilled Production
 Easy Installation and Maintenance Freely
 Long Lifespan >50,000hours

MAIN MATERIAL

LED Brand: GUBO
 Driver Brand: GUBO
 Housing: Die-casted Aluminum Housing
 Optics: High Efficiency PC Lens
 Fittings: Corrosion-resistant Plastic Sleeve
 Power Wire: Pre-wired 15cm Length

INSTALLATION

Wall Recessed Mounted
Notes: Sleeve need to be Pre-embedded.
 Suitable for Staircase, Path.....
[FWA]: Wall Surface Mounted Kit

STANDARD

Designed and Manufactured to Comply with
 CE/RoHS/ETL/FCC/SAA
 IP65 Protection, Class I Electric

OPTION

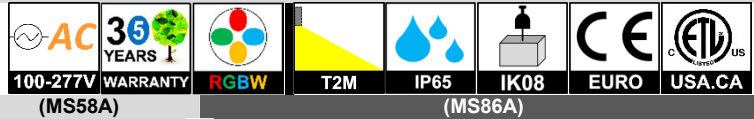
LED CCT: 1,800K~10,000K/R/G/B/Y
 [CRI]: [E] RA80, [G] RA90, [H] RA97
 [CSP]: PIR Motion Sensor without Lux Sensor
 [CSPL]: PIR Motion Sensor with Lux Sensor

- Detection Angle: 120°
- Detection Distance: Maxi. 3meters
- Time Delay: 30seconds

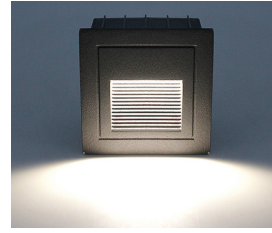
Custom Trim Finish Color: Painted Color by RAL#

| | | | | |
|--------------|--------------|-------------|------------------|--------------|
| WHITE | BLACK | GREY | DARK GREY | BRASS |
| RAL9010P | RAL9005P | RAL7042P | RAL7016P | RAL1024P |

GTG4101B: WALL RECESSED LED STEP LIGHT



(MR105A)



(MR210A)



(MR60A)

(MR65A)



(MR145B)



(MR205B)



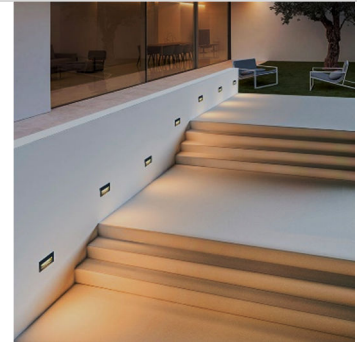
CASE STUDY: MR60A



CASE STUDY: MR65A



CASE STUDY: MR145B



| MODEL | POWER [W] | LED TYPE | CCT [K] | CRI | FLUX [LM] | POWER FACTOR | BEAM ANGLE | OPTIONAL DIMMING MODE | INPUT [V] |
|---|-----------|---------------|---------|------|-----------|--------------|-------------|--|---|
| GTG4101B-MS58A | 2W | 3x2W SMD3030 | G2700K | RA90 | 90 | > 0.5 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 95 | | | | |
| | | | G3500K | RA90 | 95 | | | | |
| | | | G4000K | RA90 | 100 | | | | |
| | | | G5000K | RA90 | 100 | | | | |
| | | | G5700K | RA90 | 100 | | | | |
| GTG4101B-MS86A MR60A MR65A MR70A MR105A | 3W | 3x2W SMD3030 | G2700K | RA90 | 130 | > 0.5 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 140 | | | | |
| | | | G3500K | RA90 | 140 | | | | |
| | | | G4000K | RA90 | 150 | | | | |
| | | | G5000K | RA90 | 150 | | | | |
| | | | G5700K | RA90 | 150 | | | | |
| GTG4101B-MR115B MR145B MR180B | 5W [3W] | 6x2W SMD3030 | G2700K | RA90 | 180 | > 0.5 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 190 | | | | |
| | | | G3500K | RA90 | 190 | | | | |
| | | | G4000K | RA90 | 200Y | | | | |
| | | | G5000K | RA90 | 200 | | | | |
| | | | G5700K | RA90 | 200 | | | | |
| GTG4101B-MR210A MR205B | 6W [3W] | 12x2W SMD3030 | G2700K | RA90 | 260 | > 0.5 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 280 | | | | |
| | | | G3500K | RA90 | 280 | | | | |
| | | | G4000K | RA90 | 300 | | | | |
| | | | G5000K | RA90 | 300 | | | | |
| | | | G5700K | RA90 | 300 | | | | |
| GTG4101B-MR115B MR145B MR180B MR205B | 6W [3W] | 12x2W SMD3030 | G2700K | RA90 | 260 | > 0.4 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 280 | | | | |
| | | | G3500K | RA90 | 280 | | | | |
| | | | G4000K | RA90 | 300 | | | | |
| | | | G5000K | RA90 | 300 | | | | |
| | | | G5700K | RA90 | 300 | | | | |
| GTG4101B-MR115B MR145B MR180B MR205B | 6W [3W] | 12x2W SMD3030 | G2700K | RA90 | 260 | > 0.4 | T2M:65x135° | [+CDP]:PWM(1%) [Following by Remote Driver] [CDT]:TRIAC(15%) [CDV]:0/1~10V(8%) [CDV0]:0~10V(1%) [CDV1]:1~10V(15%) [CDX]:DMX512(1%) [CDA]:DALI(1%) [CRZ]:Zigbee(1%) [CRB]:Bluetooth(1%) [CRF]:2.4G RF(1%) | AC100~277V [AC220~240V] [AC110~130V] 50/60Hz |
| | | | G3000K | RA90 | 280 | | | | |
| | | | G3500K | RA90 | 280 | | | | |
| | | | G4000K | RA90 | 300 | | | | |
| | | | G5000K | RA90 | 300 | | | | |
| | | | G5700K | RA90 | 300 | | | | |

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

GTG4101B: WALL RECESSED LED STEP LIGHT

| | | | |
|--|--|---|--|
| <p>(MS58A)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>48/1.97 58/2.28"</p> <p>[CUTOUT] W48*H48*D46MM</p> | <p>(MS86A) (MS86A-CSP)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 86/3.39"</p> <p>[CUTOUT] W68*H68*D48MM</p> |
| <p>(MR60A)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 60/2.36" 100/3.94"</p> <p>[CUTOUT] W50*H97*D48MM</p> | <p>(MR65A) (MR65A-CSP)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 65/2.56" 210/8.27"</p> <p>[CUTOUT] W58*H202*D48MM</p> |
| <p>(MR70A-CSP)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>53/2.1" 70/2.76" 145/5.71"</p> <p>[CUTOUT] W68*H136*D53MM</p> | | |
| <p>(MR100A)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 60/2.36" 100/3.94"</p> <p>[CUTOUT] W97*H50*D50MM</p> | <p>(MR210A)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>60/2.36" 65/2.56" 210/8.27"</p> <p>[CUTOUT] W202*H58*D60MM</p> |
| <p>(MR115B)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>57/2.24" 85/3.35" 115/4.53"</p> <p>[CUTOUT] W107*H70*D57MM</p> | <p>(MR145B-CSP)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>53/2.1" 85/3.35" 145/5.71"</p> <p>[CUTOUT] W136*H70*D48MM</p> |
| <p>(MR180B)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 85/3.35" 180/7.1"</p> <p>[CUTOUT] W160*H70*D50MM</p> | <p>(MR205B-CSP)</p>  | <p>DIMENSION: [UNIT: MM]</p>  <p>50/1.97" 85/3.35" 205/8.1"</p> <p>[CUTOUT] W188*H70*D50MM</p> |

