

# Light Control



## Brightness & Motion Sensor

Model No.: LC-MAXIMD005

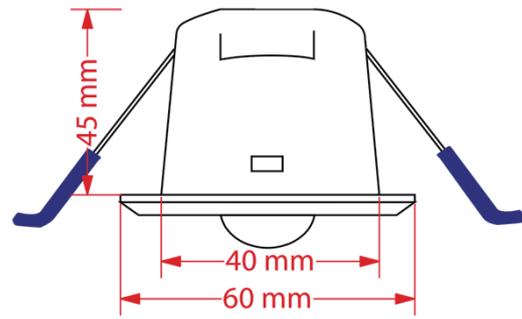
## Function

- (1) Illuminance value cycle output
- (2) 2-way control luminance channel, output 1bit, 4 bit, 1byte data
- (3) Infrared motion trigger control
- (4) Infrared motion and brightness logic
- (5) Infrared motion Master-Slave
- (6) The output control function of illumination and infrared movement is enabled or disabled by the object
- (7) The combination of illumination & movement controls the function of the light
- (8) Infrared motion, illumination

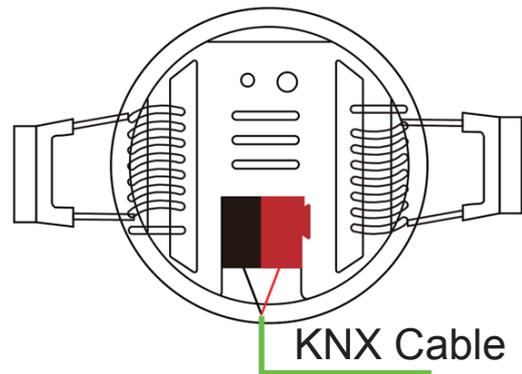
## Parameters

Bus input	21-30V DC, bus power supply
Bus current	≤12mA
Bus power	≤360mW
Sensing distance	H 2.5m~3.5m Radiation range:≥10m
Material	ABS
Dimension	H 76mm, D 76mm
Hole Installtion	62-72mm
Installtion	Embedded installation
Weight	About 0.05KGS
Operating temperature	-5°C- 45°C
Storage temperature	- 20°C- 70°C
Relative humidity	Max 90%

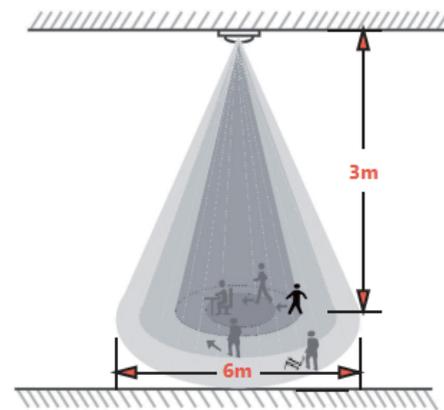
## Dimension Drawing



## Wiring Drawing



## Sensing



H: range size 2.5m~3m, recommended value: 2.7m  
D1: Range: 4m~5m, high sensitivity range  
D2: Range: 5m~7m, maximum sensing range

## Contact

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