



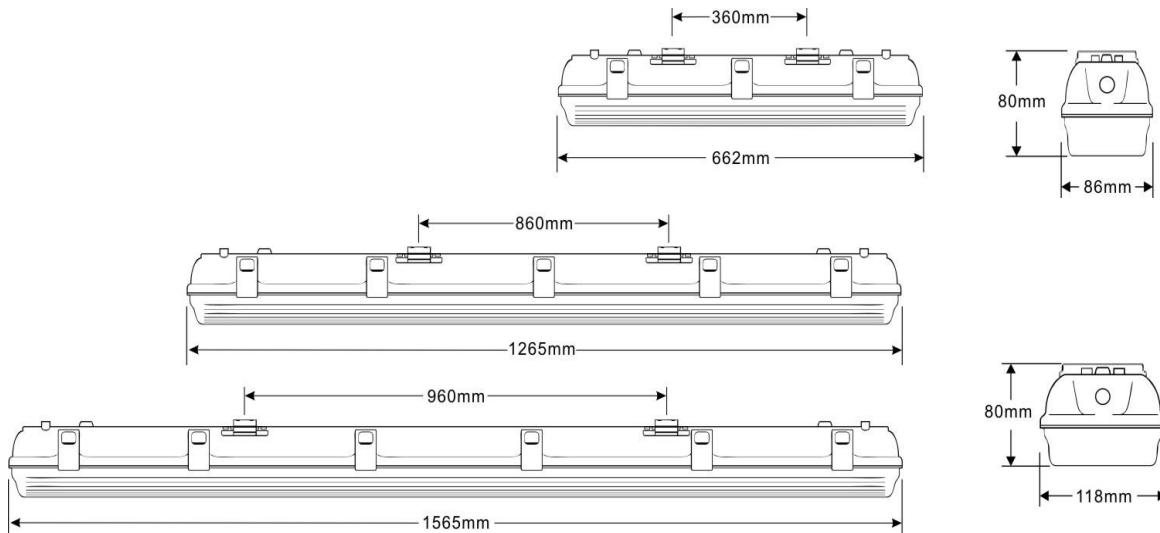
## TP-M Series

### Performance parameters

- Luminance Efficacy :Frosted Cover : 110LM/W
- LED Type: 2835 LED Epistar
- Input Volatage: AC100-277V 50/60Hz
- CCT: 2400-7000K
- CRI: >80
- PF: >0.9
- Cover : PC
- Driver Type: Internal Driver
- Working Temperature: -20-50°C
- Pretty and elegant appearance.
- Lifespan: 50000H
- Safety Certification : CE ROHS



### Size of Products



### Drawing of Products

Model	Power	Size mm	LED Qty	Lumen	Angle	Packing Size
GP-TP06-30W3-M	30W	662*118*80	160pcs	3250lm	120	70*27*28cm/6pcs/9.9KG
GP-TP06-45W3-M	45W	1265*118*80	240pcs	4900lm	120	131*27*28cm/6pcs/12.5KG
GP-TP06-60W3-M	60W	1565*118*80	360pcs	6600lm	120	162*27*28cm/6pcs/18.5KG

### Package of Products



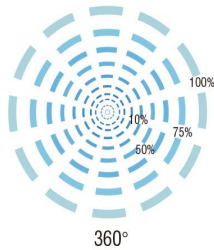
## Description

- Simple and accurate setting via remote control.
- Sensitive and reliable
- Automatic On/off control or dimming with Daylight sensor

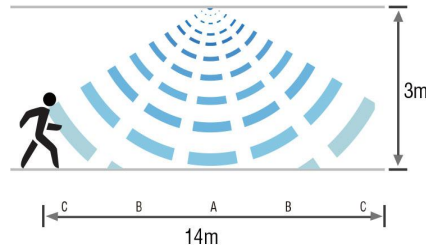
## Detection coverage

### Ceiling Mounted

Top View

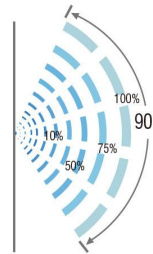


Side View

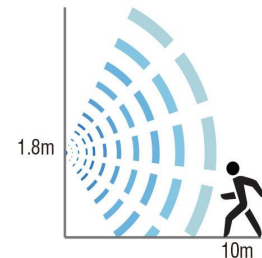


### Wall Mounted

Top View



Side View

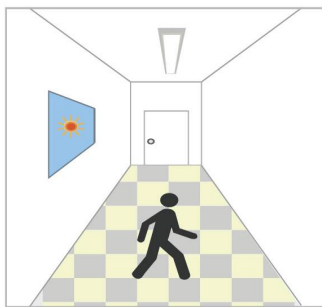


NOTE: Above detection coverage is recommended, actual coverage may vary depending on luminaire configuration and environmental conditions.

## Application

The TP-M Series LED Tri-proof light can be used to directly control the connected light by sensing the presence and movements of the occupant without requiring unobstructed line-of-sight. It perfectly can be mounted inside of an enclosed lighting fixture for beautiful and elegant fixture design, and also makes the sensor suitable for applications such as an open office with partitions, a library reading area with cubicles, a restroom with stalls, etc.

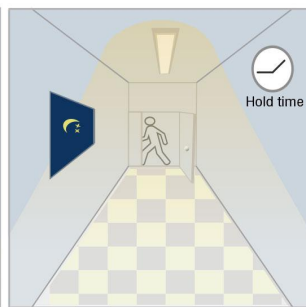
### Function Demo - Dimmable control/ Corridor function



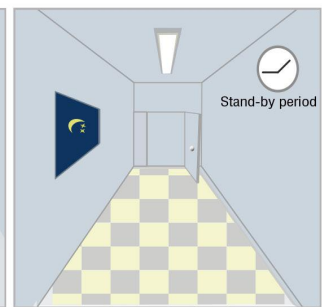
When motion detected, but sufficient daylight, Light remains OFF.



When motion detected, insufficient daylight, Light ON.



After last detection, the light will be dimmed down to the stand-by dimming level (10%, 30%, 50%).



After the stand-by period, Light OFF.

**Shenzhen GAOPIN Semiconductor Light CO.,LTD**

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①: ON/OFF Press the "ON/OFF" button, the light keeps permanently on or off.  
\* Press "Auto Mode", "RESET" or "Scene mode" buttons to quit from this mode.

②: Auto Mode Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

③: Reset Press "RESET" button, products with DIP switch will be controlled by DIP switches;

④: ▲ Mode selection (four options).

Scene mode	Detection area	Hold-time	Daylight threshold	Stand-by period	Stand-by dimming level
SC1	100%	30s	2Lux	1min	10%
SC2	100%	5min	10Lux	10min	10%
SC3	100%	10min	50Lux	30min	10%
SC4	100%	30min	Disable	+∞	10%

⑤: "Test(2s)" The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s) automatically, stand-by period and daylight sensor are disabled. This mode can be ended by pressing "reset", "Auto mode", "scene mode" or "hold time". The sensor setting is changed accordingly. Brightness settings: Disable  
Test mode can press any key to exit this mode.



On/off control

There are 4 fixed scene modes program built-in the remote control to choose for different applications.



Detection area

Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%.



Hold-time

Press the button "hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min .



Daylight threshold

Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / disable.



Stand-by period

Press the button "stand-by period" to set stand-by period as 0s / 10s / 30s / 1min / 5min / 10min / 30min / +∞.  
Note: "0s" means on/off control; "+∞" means bi-level dimming control.



Stand-by dimming level

Press the button "stand-by dimming level" to set the stand-by dimming level as 10% / 20% / 30% / 50%.

## Sensor installation method

The distance between the inductor and the sensor is 4m wide;  
Recommended installation of sensor suction ceiling height 3-6m;  
Wall mounting height suggested 1-1.8m;  
The remote controls the most remote distance 15 meters (in different places remote control distance will have the deviation)

Weight (including battery): 56.5g

