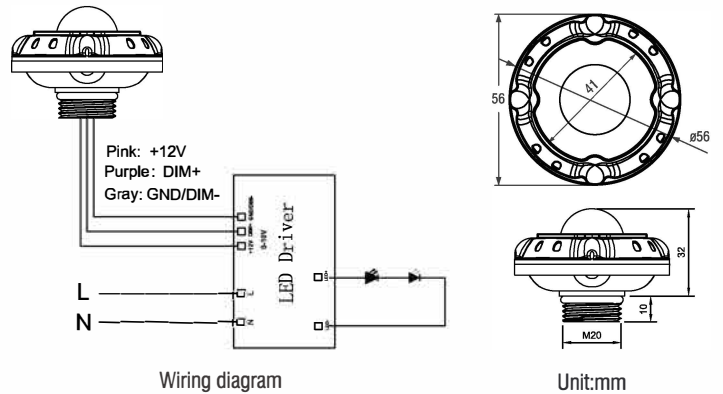


# PIR Motion Sensor for Select UFO High Bays



**PLT-13121**

See Page 3 for full list of compatible fixtures.



On/off control



Stand-by dimming level



Detection area



Remote control setting\*



Hold time



2-6M Highbay altitude



Daylight sensor



Warranty 5 years



Stand-by period

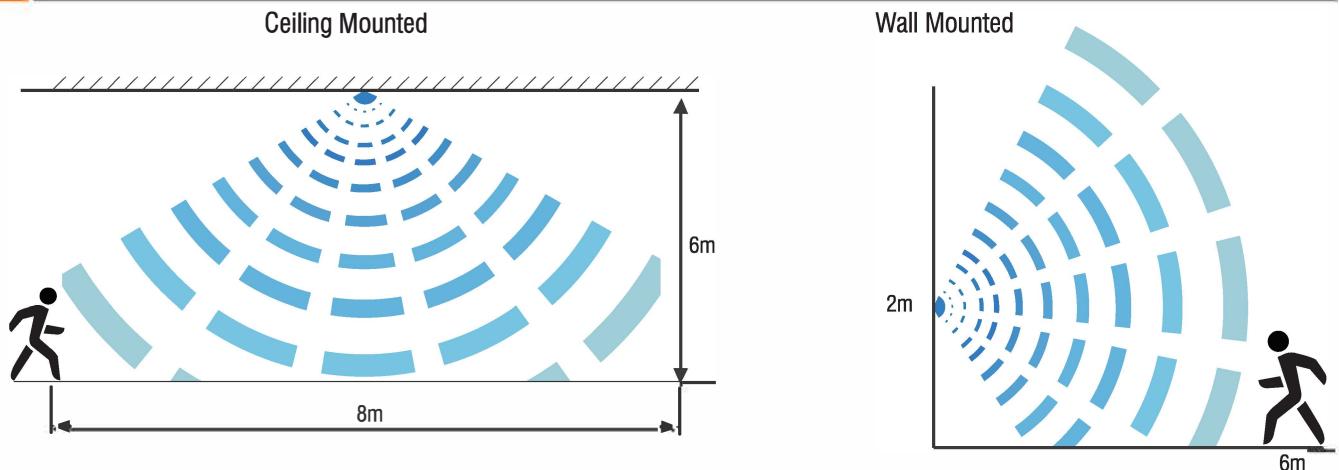
## 01 Technical data

Operating voltage	12±2V DC
Operating current	30mA
Output	DIM 0-10V
Stand-by power	<0.5W
Brightness	0%-100%/Quick setting: 70%/80%/90%/100%
Hold time**	10s/1min/10min/30min
Daylight threshold**	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by time**	1min/30min/60min/+ ∞
Stand-by dimming level**	10%/20%/30%/50%
Detection angle Control**	30-120°
Line	Pink: +12V; Purple: DIM+; Gray: GND/DIM-
Mounting height	Max.6m(ceiling mounted)
Detection range	Max.ø8m(ceiling mounted) Max.6m(wall mounted)
Operating temperature	-30°C ~ +60°C
IP rating	IP65

**Notes--**  
Default setting: Brightness: 100%, Hold time: 10 min, Stand-by dimming level: 50%, Stand-by time: 1 min, Sensitivity: 100%, Daylight: Disable

\*\*Adjustable only w/ the PLTS-12281 remote. See PLTS-12281 for more information.

## 02 Detection coverage

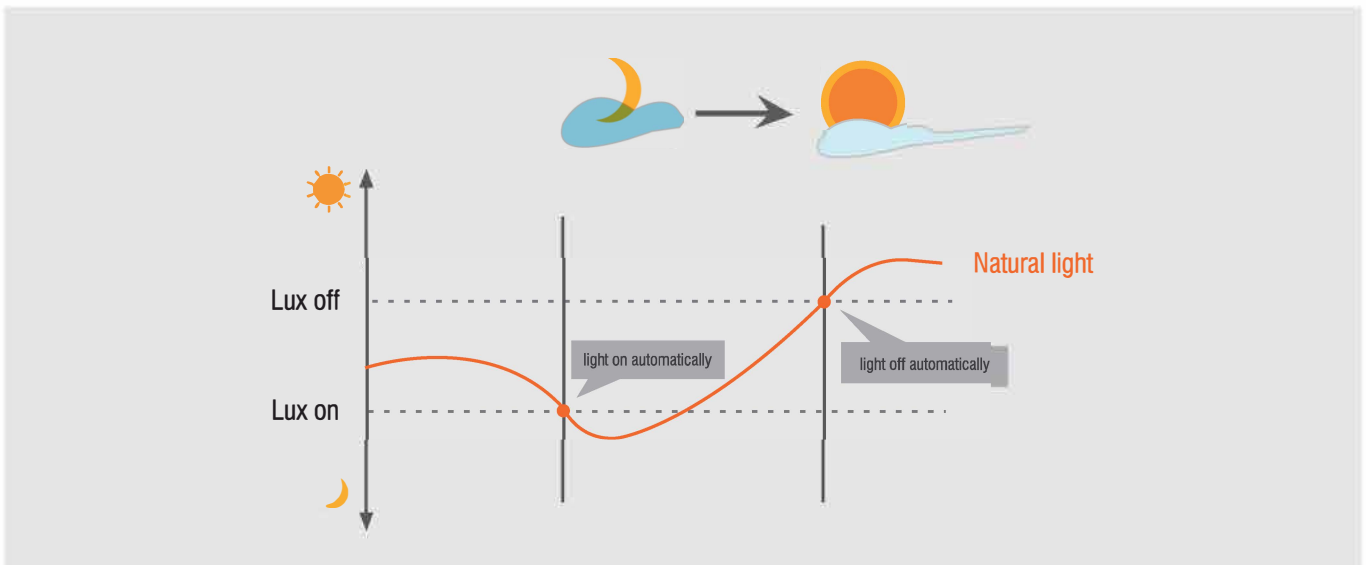


## 03 Lux on/off

Adopting dual PD technology, this motion/photocell sensor is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Preconditions to use the Lux-off function:

1. Stand-by time is  $+\infty$ ;
2. Stand-by dimming level is on 10%, 20%, 30% or 50%;
3. Daylight threshold is on 10Lux, 30Lux, 50Lux or 100Lux.



## 04 Application—Lux on/off



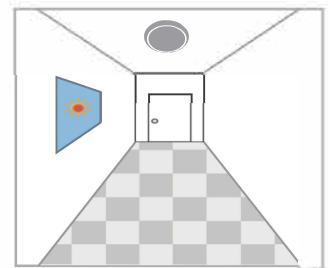
Light automatically comes on when ambient brightness is lower than preset lux level.



When there is insufficient ambient brightness, light turns on to 100% brightness when motion detected.



Light dims to stand-by level if no motion detected after hold time.



Light turns off when ambient lux level is higher than the preset lux amount.

**Compatible Fixtures:**

- PLT-12379
- PLT-12380
- PLT-12686
- PLT-12687
- PLT-12414
- PLT-12558
- PLT-12563
- PLT-12564
- PLT-12570
- PLT-12637
- PLT-12690
- PLT-12691
- PLT-12692
- PLT-12559
- PLT-12560
- PLT-12561
- PLT-12562
- PLT-12565
- PLT-12566
- PLT-12567
- PLT-12569
- PLT-12981
- PLT-12939
- PLT-12707
- PLT-12630
- PLT-12631
- PLT-12632
- PLT-12633
- PLT-12634
- PLT-12635
- PLT-12636
- PLT-12693
- PLT-12980
- PLT-12722
- PLT-12723
- PLT-12724
- PLT-12726
- PLT-12728
- PLT-12729
- PLT-12730
- PLT-13080
- PLT-13082
- PLT-13073
- PLT-13074
- PLT-13078
- PLT-13077
- PLT-12412
- PLT-12568
- PLT-12571

**Compatible Remote:**

- PLTS-12281