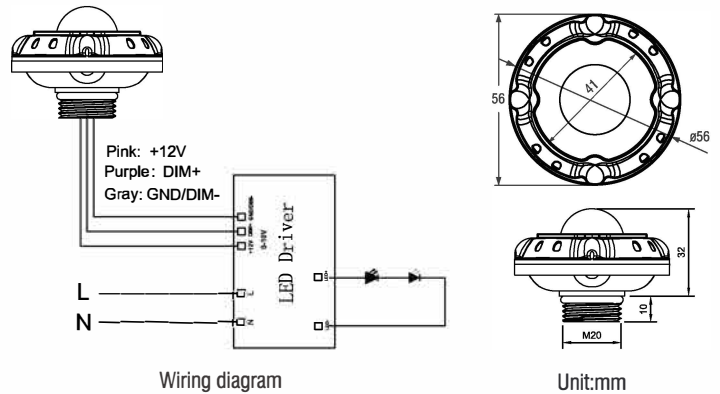


PIR Motion Sensor for Select UFO High Bays



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--

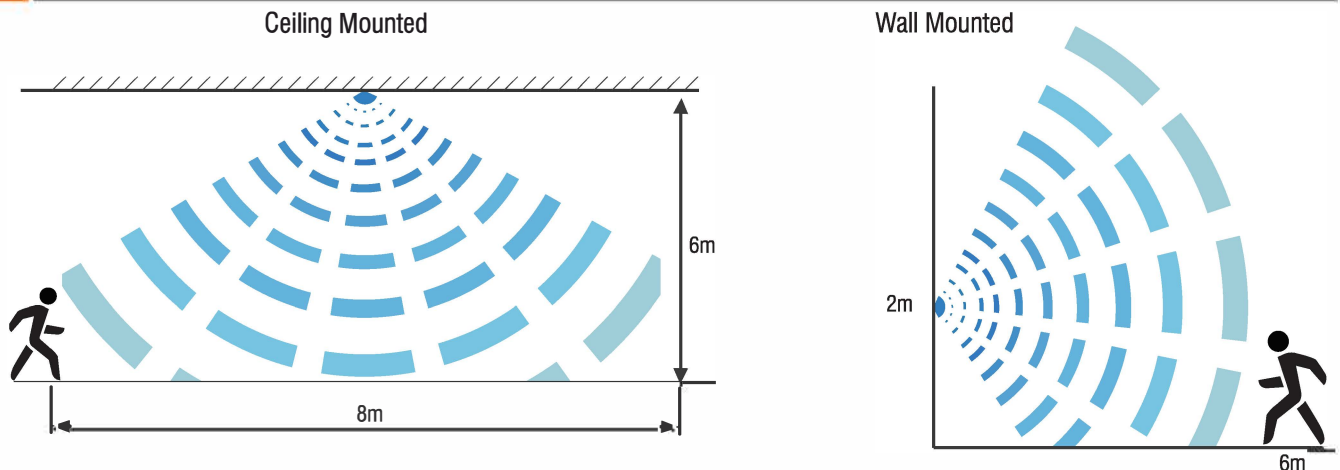
Default setting: Brightness: 100%, Hold time: 10 min, Stand-by dimming level: 50%, Stand-by time: 1 min, Sensitivity: 100%, Daylight: Disable

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

NOTE - Plastic protective cap must be removed from the pins before installing the sensor to the fixture.

*PLTS-12281 - Compatible remote control sold separately

02 Detection coverage

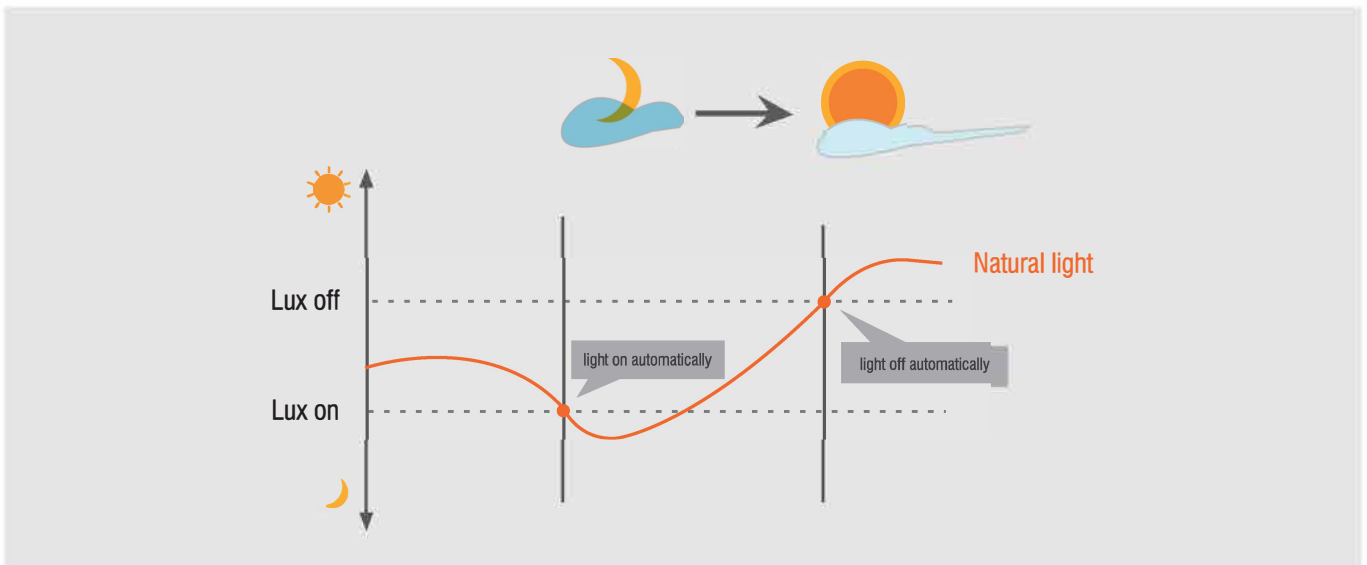


03 Lux on/off

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



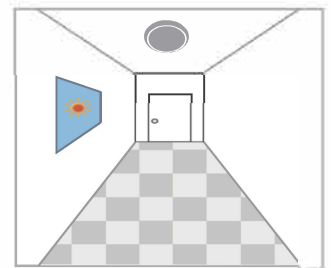
Light automatically comes on when ambient brightness is lower than preset lux level.



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