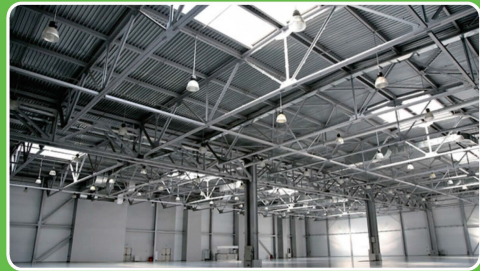
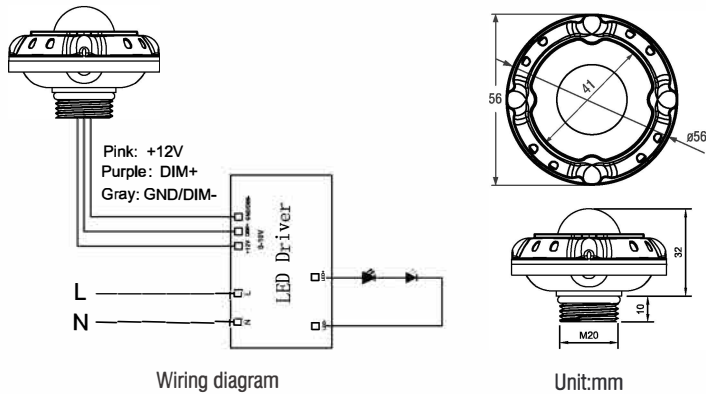


L5331-1520

Dual PD, 6M highbay



HB02DPR-A



On/off control



Stand-by dimming level



Detection area



Remote control setting



Hold time



2-6M Highbay altitude



Daylight sensor



Warranty 5 years



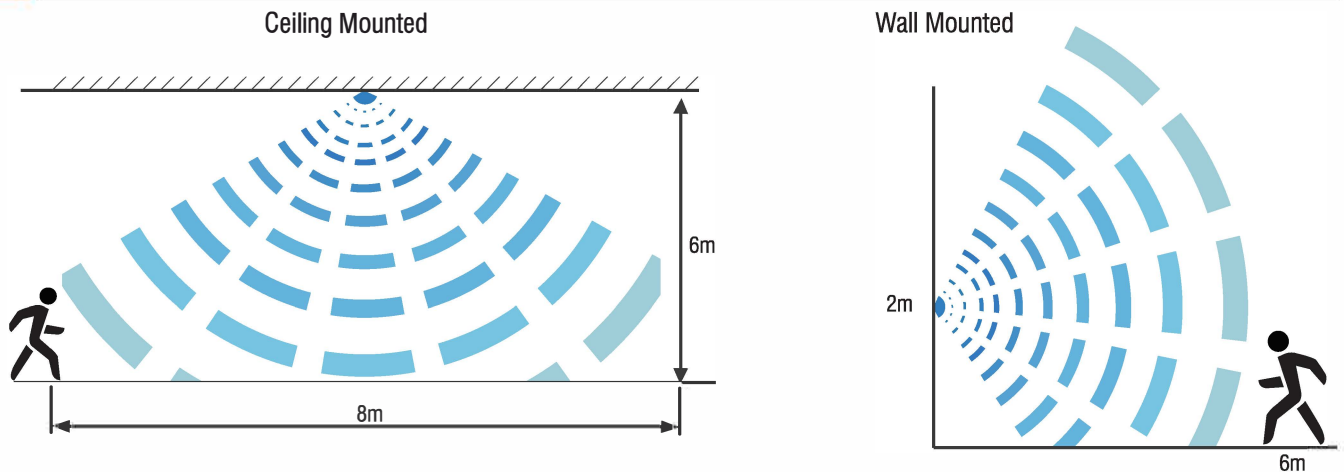
Stand-by period

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 | 30-120° |
| Control 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 |

Note: Default setting: Brightness:100%, Hold time:1min, Stand-by dimming level:20%, Stand-by time:1min, Sensitivity:100%, Daylight:Disable.

02 Detection coverage

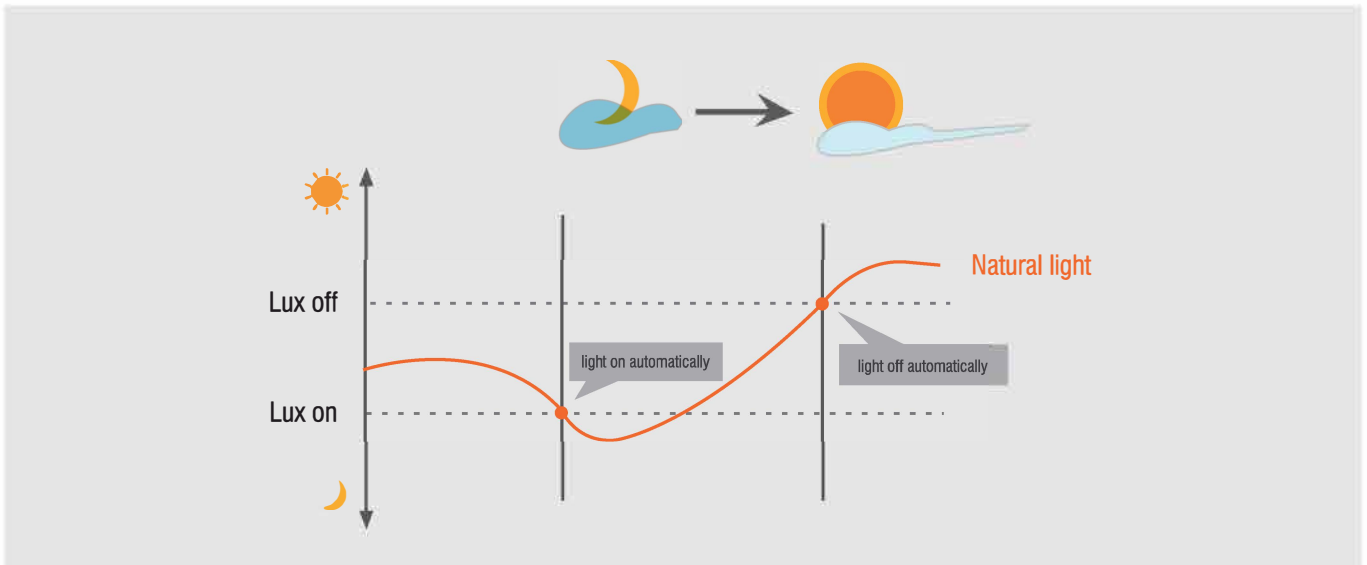


03 Lux on/off

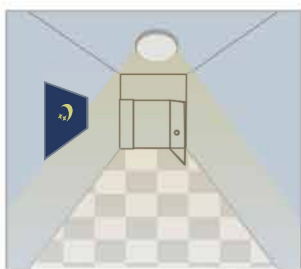
Adopted dual PD technology, HB02DPR-A is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

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



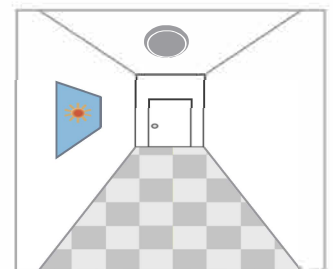
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness, light dims to 100% when motion detected.



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



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