

## IP65 High altitude installation Dimmable version



HD406VRH-A



HD406VRH-B



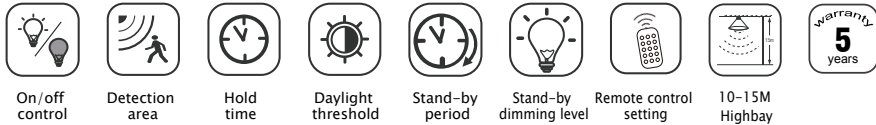
HD406VRH-C



HD406VRH-D

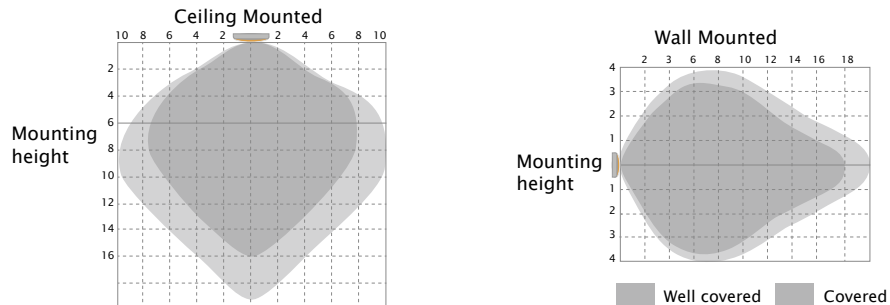


1. 5.8GHz microwave motion sensor with dimmable function.
2. Supporting different installation and applications, for surface mounting, traditional LED high bay with aluminium reflector, UFO highbay or linear/triproof high bay.
3. Max. installation height is 15M/49.21ft.
4. 1-10V Dimming
5. Remote control
6. 5 years warranty.



### Detection coverage

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity. Typical installation height 8-15m



### Technical data

Operating voltage	120-277VAC,50Hz/60Hz
Switching capacity	Max,3.0A@120Vac,50/60Hz; Max,2.0A@277Vac,50/60Hz
Operating temperature	-35°C~+60°C
Stand-by power	≤1W
Control method	On/off / 1-10V Dimming
	Remote control (HD02R/HD03R/HD05R)
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Detection area	25%/50%/75%/100%
Hold time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/+∞
Stand-by dimming level	10%/20%/30%/50%
Mounting height	Max.15m ( 49.21ft )
Detection range	Max.∅14m ( 45.93ft )
Motion detection	0.5~1.5m/s
IP rating	IP65
Warranty	5 years

Factory Default Setting: Detection area 100%/ Hold time 5s/ Daylight threshold Disable/Stand-by period 0s/Stand-by dimming level 10%.

### Mechanical structure

