



H-Line: Bi Level Motion Sensor 1/2" Knock Out



TECHNICAL DATA

| | |
|------------------------|--|
| OPERATING VOLTAGE | 120-277VAC, 50Hz/60Hz |
| SWITCHING CAPACITY | Max. 3.0A @ 120Vac, 50/60Hz Max. 2.0A @ 277Vac, 50/60Hz |
| STAND-BY POWER | <1W |
| 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% |
| MICROWAVE FREQUENCY | 5.8GHz ± 75MHz |
| MICROWAVE POWER | <1mW |
| MOUNTING HEIGHT | Max. 15m (Ceiling Mounted) |
| DETECTION RANGE | Max. Ø14m |
| CONTROL LINE | Brown L, Blue N, Yellow L, Black -, Red + |
| OPERATING TEMPERATURE | -22°F ~ +140°F |
| IP RATING | IP65 |
| DETECTION ANGLE | 30° - 150° |
| SAFETY STANDARD | EN61347-1 EN61347-2-13 EN60598-1 |



ON/OFF Control



Stand-By
Dimming Level



Detection Area



Remote Control
Settings



Hold Time



10-15M Highbay
Height



Daylight Sensor



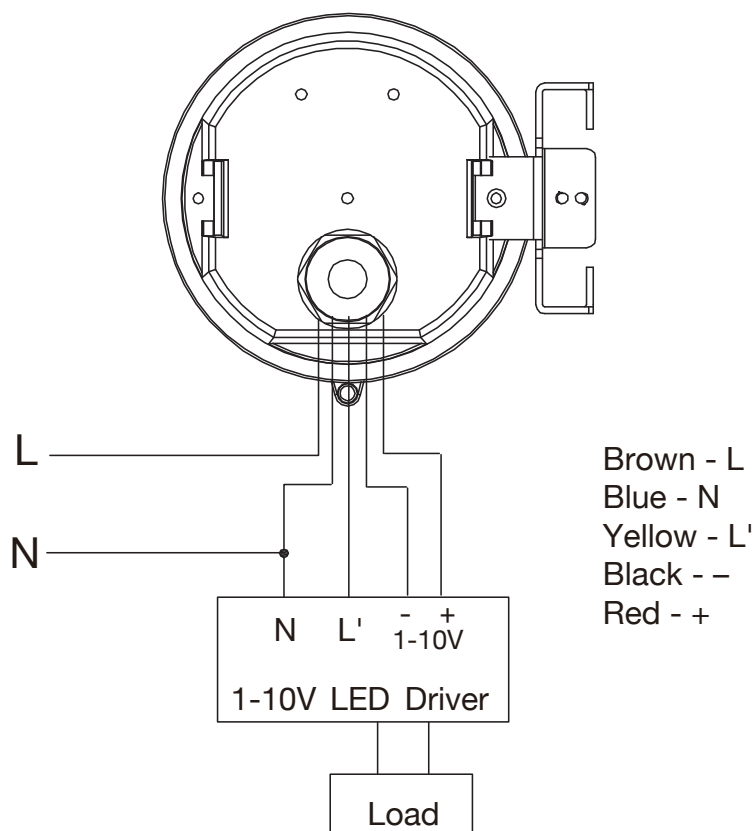
Stand-by Period

Series

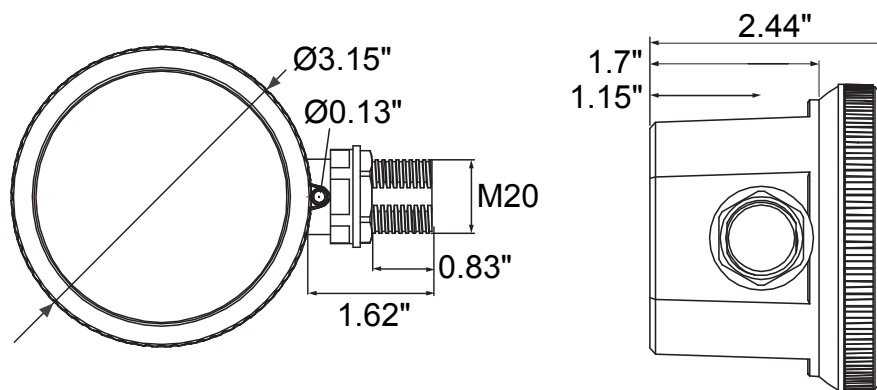
HD406VRH-D-WH

Specs and model numbers are subject to change with or without notice.

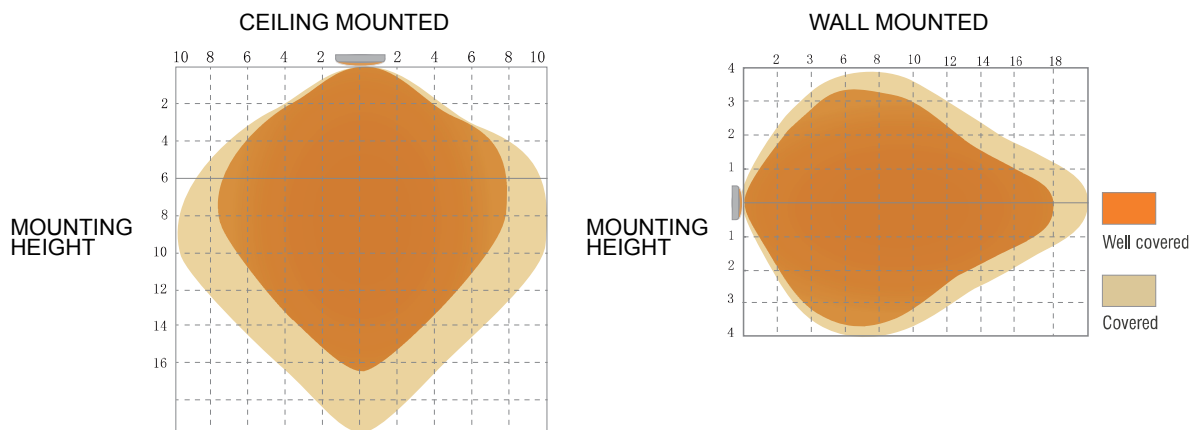
INSTALLATION



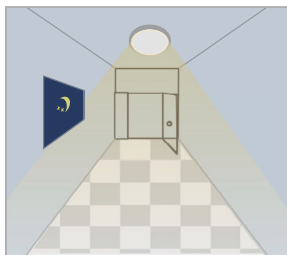
DIMENSIONS



DETECTION COVERAGE



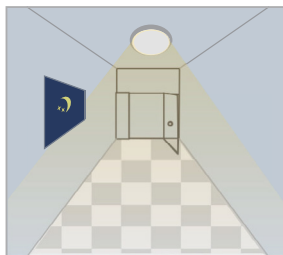
APPLICATION LUX ON/OFF



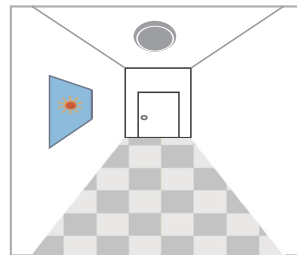
Light automatically on when ambient brightness is lower than preset lux level.



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.



HD05R Remote Control

The EnVision HD05R remote controls IR-enabled fixtures with integrated sensors. The remote allows modifications to the settings of the sensors. This remote is compatible with the EnVision HD line of sensors.



| Remote Keys | Keys Function | Keys Introduction |
|-------------|------------------------|--|
| | ON/OFF | Switch ON/OFF the light; Switch OFF the sensor function. |
| | MW/PIR | Mode Switch |
| | Reset | Switch to sensor mode and recover all settings to be factory default setting (Detection area 100%, Hold time 5s, Daylight - Disable Stand-by period 0s, Stand-by dimming level 10%) |
| | Start | Press the key to start the setting of parameters with memory and apply function under the sensor mode. 1 Press "START", the letter "S" will flash in the lower left corner of the display, then start to set up all parameter. |
| | Memory | 2 After setting all parameters, press "MEMORY" to store settings and keep until the next reset. 3 Press "APPLY" to set the sensor with stored settings within the remote IR range |
| | Apply | 4 Note: All data shown in the display are the settings after pressing "MEMORY" |
| | Detection Area | Under sensor mode, press the key, the icon on the display flashes, press "+" / "-" to select the sensitivity. |
| | Hold Time | Under sensor mode, press the key, the icon on the display flashes, press "+" / "-" to select the hold time. HD06VCRH 782: 5s/30s/1min/3min/5min/10min/20min/30min HD015VCRH: 5s/30s/1min/3min/5min/10min/20min/30min HB001VCR 1: 10s/1min/5min/10min HB002VCR: 5s/30s/1min/3min/5min/10min/20min/30min |
| | Daylight Threshold | Under sensor mode, press the key, the corresponding icon on the display flashes, press "+" / "-" to select the daylight threshold |
| | Stand-by Period | Under sensor mode, press the key, the corresponding icon on the display flashes, press "+" / "-" to select the low brightness time. HD06VCRH 782: 0s/10s/30s/1min/5min/10min/30min/60min + ∞ HD015VCRH: 0s/10s/30s/1min/5min/10min/30min + ∞ HB001VCR 1: 1min/30min/60min + ∞ HB002VCR: 0s/10s/30s/1min/5min/10min/30min/60min + ∞ |
| | Stand-by Dimming Level | Under sensor mode, press the key, the corresponding icon on the display flashes, press "+" / "-" to select the brightness during stand-by period |

Series
HD05R

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