

20-HD406VRH

DIMMABLE VERSION

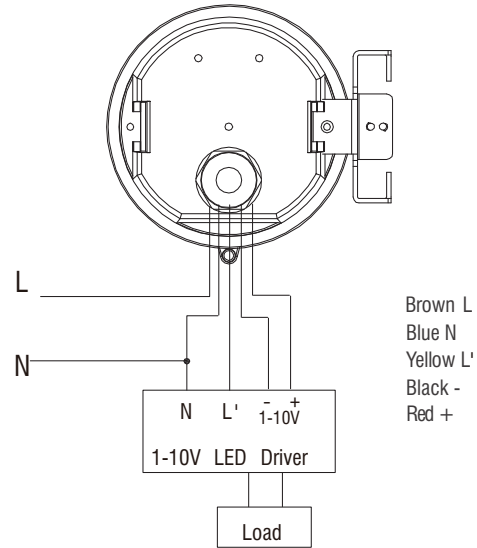
PROJECT
TYPE
CATALOG #



FEATURES

- Operating voltage = 120-277VAC, 50Hz/60Hz
- Switch capacity = Max, 3.0A@120Vac, 50/60Hz; - Max, 2.0A@277Vac, 50/60Hz
- Stand-by power = <1W
- Detection area = 20%/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
- Detection range = Max. 14m
- Control line = Brown L, Blue N, Yellow L', Black -, Red +
- Operating temperature = -35°C-+60°C
- IP rating = IP65
- Detection angle = 30°-150°
- Safety standard = EN61347-1 EN61347-2-13 EN60598-1

DIMENSIONS



WARRANTY & LISTINGS

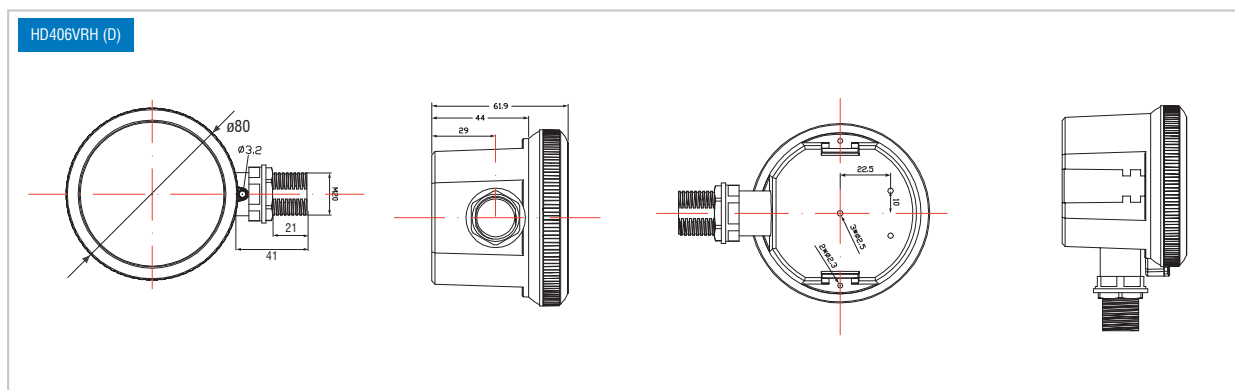
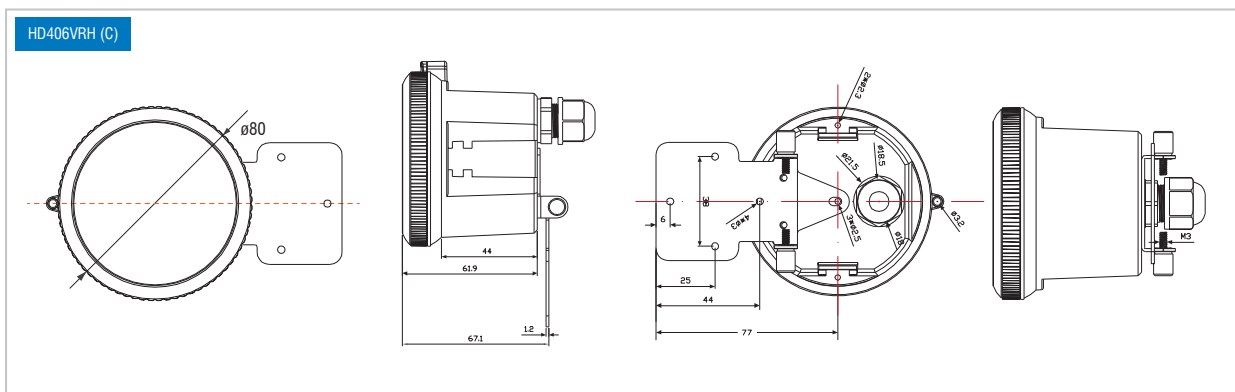
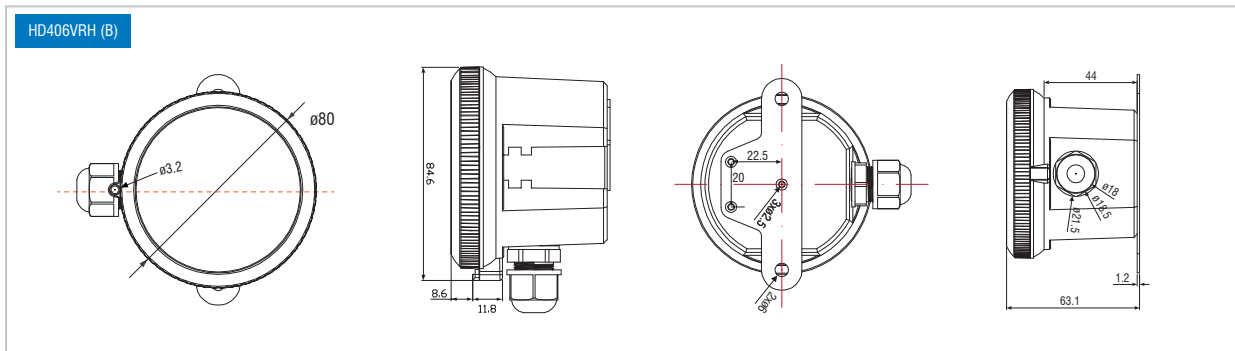
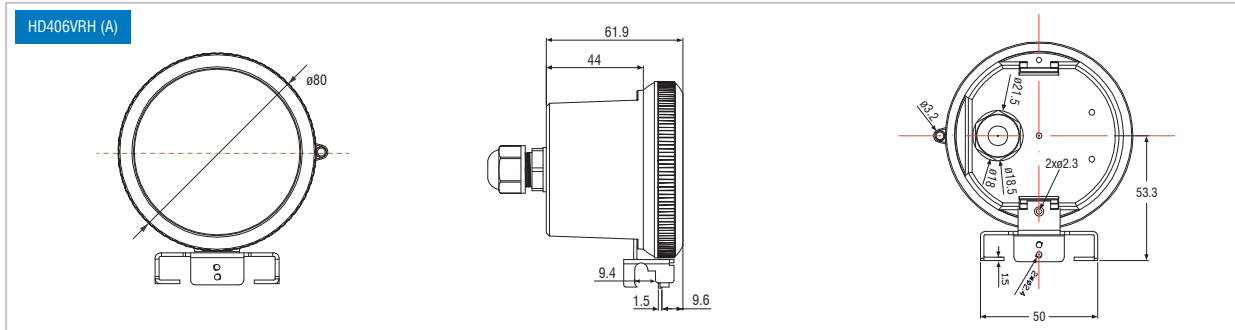
- 5-Year Warranty of all electronics

PRODUCT PARAMETER

MODEL	VOLTAGE	OPTIONAL
20-HD406VRH	120-277VAC	Remote sold separately

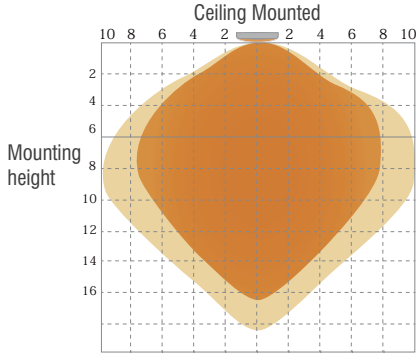
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MECHANICAL STRUCTURE

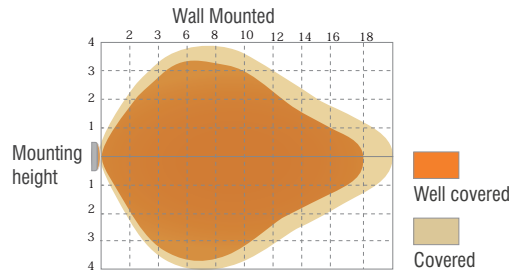


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DETECTION COVERAGE

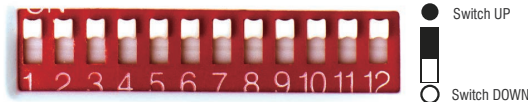


Note: Both graphs are in meters.



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SETTINGS



●	100%
○	75%

●	●	5s
○	●	30s
○	○	1min
○	○	5min
○	○	10min
○	○	20min
○	○	30min

●	●	Disable
○	●	120Lux
○	○	80Lux
○	○	50Lux
○	○	30Lux
○	○	10Lux
○	○	2Lux

●	●	0s
○	●	10s
○	○	30s
○	○	1min
○	○	5min
○	○	30min
○	○	+∞

●	●	10%
○	○	20%
○	●	30%
○	○	50%

Detection area

Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

Hold-time

Hold-time means the time period the light will be ON after the last detection.

Daylight threshold

Daylight sensor prioritizes to motion sensor. Set threshold for specific needs. If Disable, only motion sensor works.

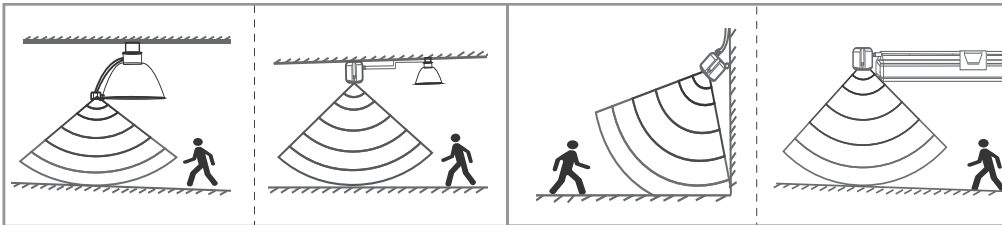
Stand-by period

This is the time period the light keeps dimming down after the last detection.

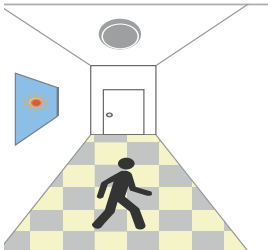
Stand-by dimming level

This is the dimming level the light keeps during stand-by period.

INSTALLATION METHOD



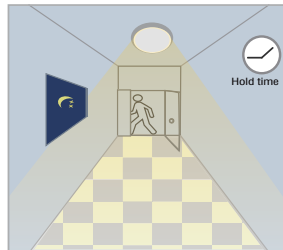
APPLICATION



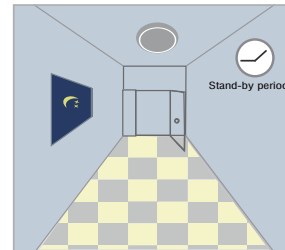
In sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.



After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.



After the stand-by period, light OFF.