LIGHT AND MOTION SENSOR 360° - FLUSHMOUNT

Energy Management

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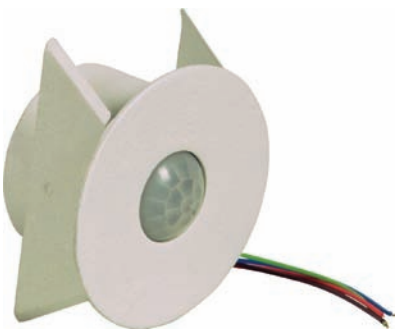
With sensors included as part of a Vantage System home owners can enjoy the full benefits of an automated home. Tasks that used to require toggling a light switch or pressing a button can now be triggered simply by entering a room or by changes in ambient daylight. The Vantage Flush Mount Sensor enhances the abilities of a Vantage System by using light and motion to trigger tasks. Inconspicuously mounted in either the ceiling or wall, the 360° detection compact dome lens senses human body motion to trigger lights, security cameras or other devices connected to the Vantage System. Using a process known as “daylight-harvesting” lighting levels can be maintained at a pre-determined and consistent level by measuring light in a specific area and relaying the information back to the Vantage System. With this information the Vantage System uses ambient light in combination with the lighting system in the home to maintain the ideal illumination levels.

Why pay for electricity to light an empty room? Motion sensors also offer the perfect solution to conserve energy by automatically dimming or completely shutting off lights in unoccupied areas of the home.

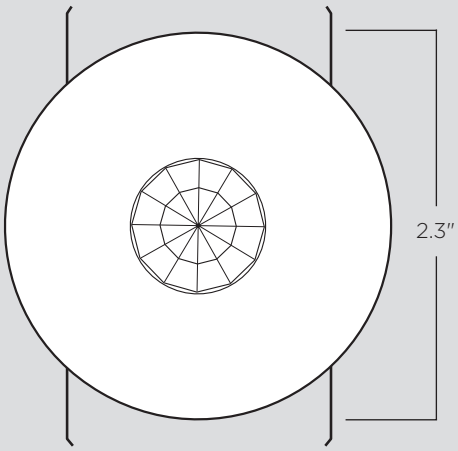


Product Highlights

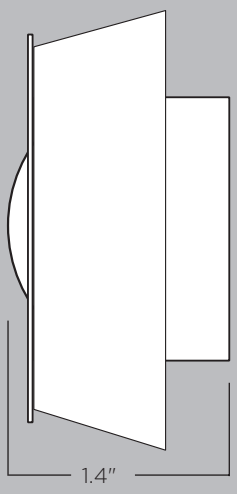
- Passive infrared motion detection capability
- 360° detection compact dome lens
- Mounts without screws
- Available for either ceiling or wall mount
- Paintable trim

VANTAGE

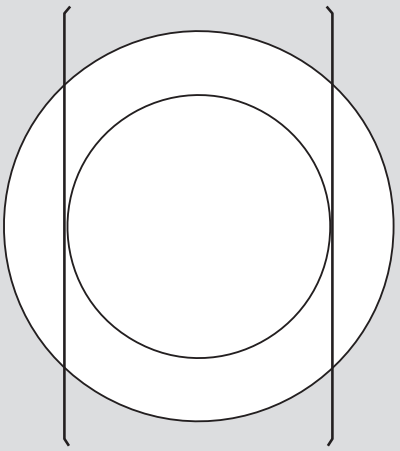
Flushmount Light and Motion Sensor 360°



FRONT VIEW



SIDE VIEW



BACK VIEW

Specifications

Dimensions, HWD

	2.3" x 2.3" x 1.4" 60mm x 60mm x 35mm

General Specifications

Model	FL-LS/MS 360°
Mounting Height	Ceiling: 1,8 ~ 3,0m (6 ~ 10ft) Wall: 1,2 ~ 1,8m (4 ~ 6ft)
Current Drain	7,5 mA
Cut-out Dimensions	Ø 48-55 mm, depth 35mm
Detectable Speed	0,15 ~ 3m/sec
Detection Range @ 25° C	Ceiling: 5m @ 2,4m high Wall: 90°, 10m
Detection Zones	38 zones
Dimensions (Visible)	Ø 60 mm, thickness 2mm
Infrared Sensor	Dual element pyroelectric
Light Sensor	CdS photocell, frequency output
Operation Power (Vcc)	12VDC
Operation Temperature	-20°C ~ 50°C (4°F ~ 122°F)
Optical Lens	Fresnel lens, 21-mm dome
Signal Output Format	TTL open collector
Signal Output Time	1 ~ 2,5 seconds
Warm-up Time	Approx. 50 seconds

System Compatibility

InFusion
QLink

Vantage emea nv/sa
Binnendijk 40 | 9130 Beveren | Belgium
T +32 (0) 3 773 31 06 | F +32 (0) 3 773 31 05
www.vantage-emea.com