

EM-LIGHT SENSOR

Integration Modules

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 changes in ambient daylight. The Vantage EM-Light Sensor enhances the abilities of a Vantage System by using detected light levels to trigger tasks. Inconspicuously mounted in either the ceiling or wall, the directional detection compact lens senses ambient light levels and triggers lights, draperies and shades, 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.

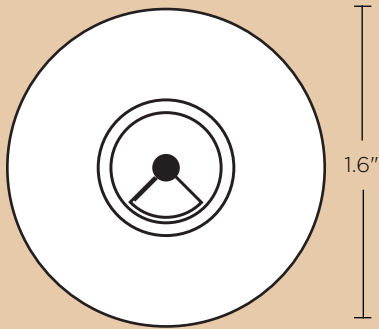
Why pay for electricity to light an already bright room? Light level sensors also offer the perfect solution to conserve energy by automatically dimming or completely shutting off lights in well-lit areas of the home.



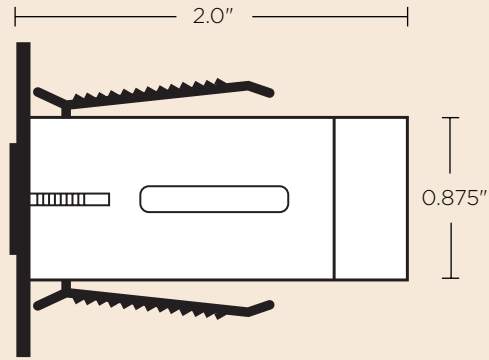
Product Highlights

- Ambient light level detection
- Directional detection lens
- Mounts without screws
- Ceiling or wall mount
- Paintable trim

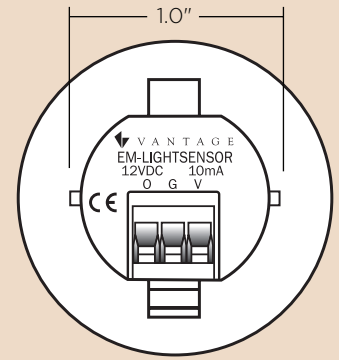
EM-Light Sensor



FRONT VIEW



SIDE VIEW



BACK VIEW

Specifications

Dimensions, HWD

0.8" x 0.8" x 1"
21mm x 21mm x 25mm

General Specifications

Model	EM-LIGHTSENSOR
Mounting Height	Ceiling: 6 - 10 ft (1.8 - 3.0m) Wall: 4 - 6 ft (1.2 - 1.8m)
Current Drain	10mA
Cut-out Dimensions	0.75" (19 mm) Diameter
Dimensions (Visible)	1.4" (35.6mm)
Light Sensor	CdS photocell, frequency output
Voltage	12VDC
Operating Temperature	32°F - 131°F (0°C - 55°C)
Signal Output	TTL open collector
Warm-up Time	Approx. 30 seconds

System Compatibility

InFusion
QLink