



321
MULTISENSOR

Helvar

- Energy saving and comfort, and always the right amount of light
- Lights are on when you need them, off when you don't
- Automatic daylight harvesting for optimum use of natural and artificial light

freedom in lighting

321 Multisensor

Reliable, high performance occupancy detection

The 321 Multisensor is a compact device that combines a photocell for constant light control and a passive infrared (PIR) presence detector to provide energy-saving functions in a DALI system.

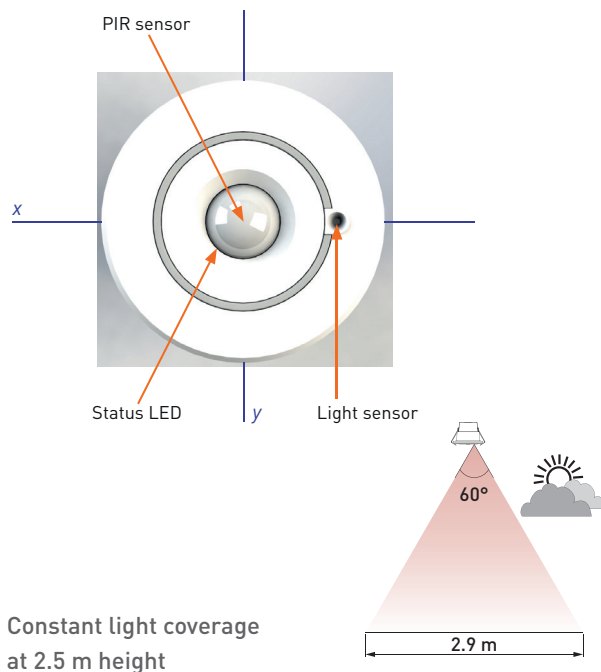
The light sensor measures reflected light from the surface directly below it. The unit uses this information to maintain a constant light level by adjusting the lamp outputs.

The PIR sensor enables the Multisensor to turn the lights on when its coverage area is occupied, and off when it is unoccupied.

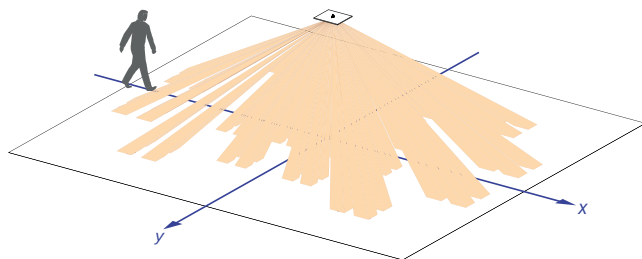
The sensor's settings are adjusted using Helvar's Designer or Toolbox software.

Thanks to its excellent detection performance, the Multisensor is especially suitable for applications where small or slow movements take place for extended periods of time, such as offices or classrooms. Since its detection sensitivity is less dependent on movement direction than that of most PIR sensors, fewer units are required to reliably cover a target area.

The Multisensor is designed to be recessed in a ceiling void.

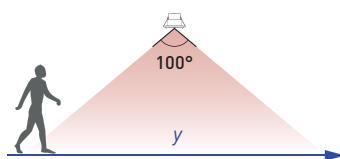
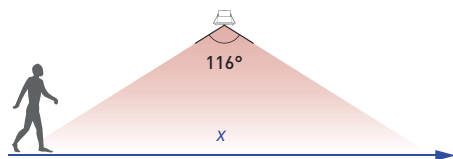


Presence detection coverage at 2.5 m height

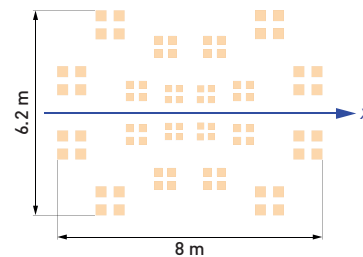


Key features

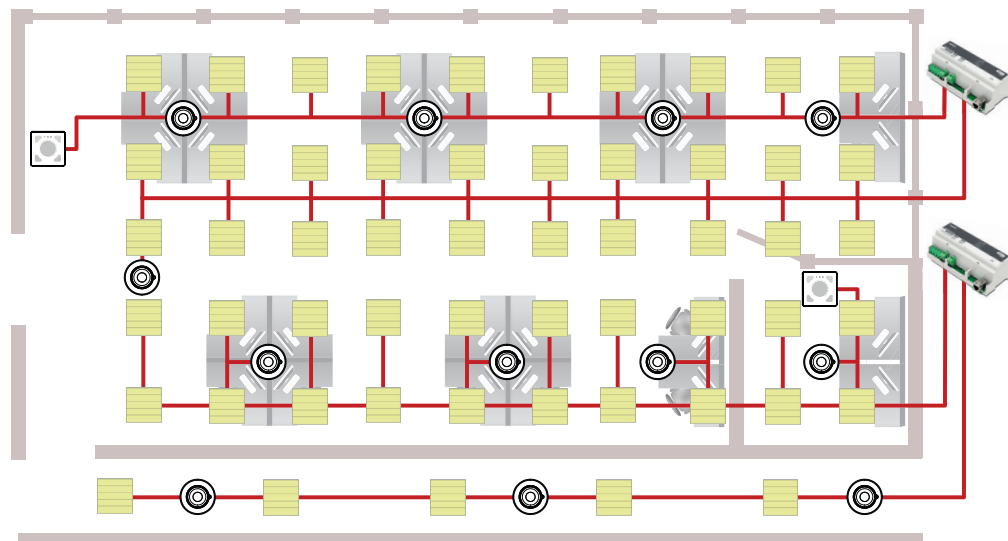
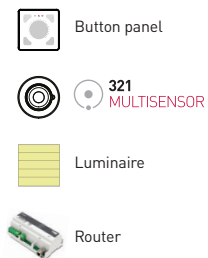
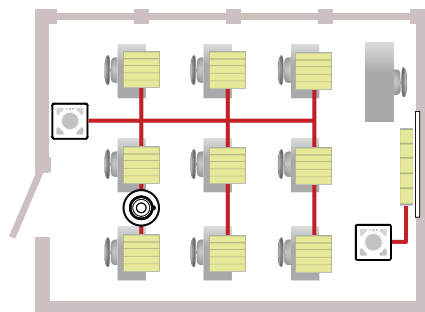
- Constant light sensor for daylight harvesting
- Presence/Absence detection
- Excellent detection performance through high sensitivity and multidirectional coverage
- PIR (passive infrared) technology
- 5 mA DALI current consumption
- Compact and stylish design



Detection pattern at floor level for 2.5 m mounting height



Typical applications



CODE

Helvar has representatives all over the world.

For additional information, please visit www.helvar.com



Due to a policy of continuous improvement, Helvar reserve the right to alter specifications without notice at anytime.