

Using Veris Occupancy Sensors in LEED Certification

LEED certification credits include a number of indoor environmental quality (IEQ) criteria. In the Existing Buildings and New Construction ratings systems, these criteria include credits for controllable lighting systems.

To earn these points, the building owner must demonstrate that the lighting system used in the building meets the controllability requirements described above.

Veris provides occupancy sensors that help in lighting controllability in multi-occupant spaces. These devices employ passive infrared (PIR) and ultrasonic motion sensing technologies to activate lights only when the space is occupied, saving energy that would otherwise be wasted by running lights all the time. These devices are ideal for conference rooms, break rooms, classrooms, bathrooms, and other spaces that are not continuously used throughout the day. This control for multi-occupant spaces will help to satisfy part of the LEED criteria.

Veris occupancy sensors are available in wall or ceiling mounted designs for installation flexibility. The housings are attractive and low-profile. Contact a Veris representative for more information.

Program	Criteria	Requirement	
Existing Buildings	EQ 2.2 (1 point)	"Use lighting controls that enable adjustments to suit the task needs and preferences of individuals for at least 50% of individual workstations, and for groups sharing a multi-occupant space or working area for at least 50% of multi-occupant space in the building."	<ul style="list-style-type: none"> • Ceiling mount – MSCx Series • Wall mount – MSBx Series
New Construction	EQ 6.1 (1 point)	"Provide individual lighting controls for 90% of the building occupants to enable adjustments to suit individual task needs and preferences. Provide lighting system controls for all shared multi-occupant spaces to enable adjustments that meet group needs and preferences."	