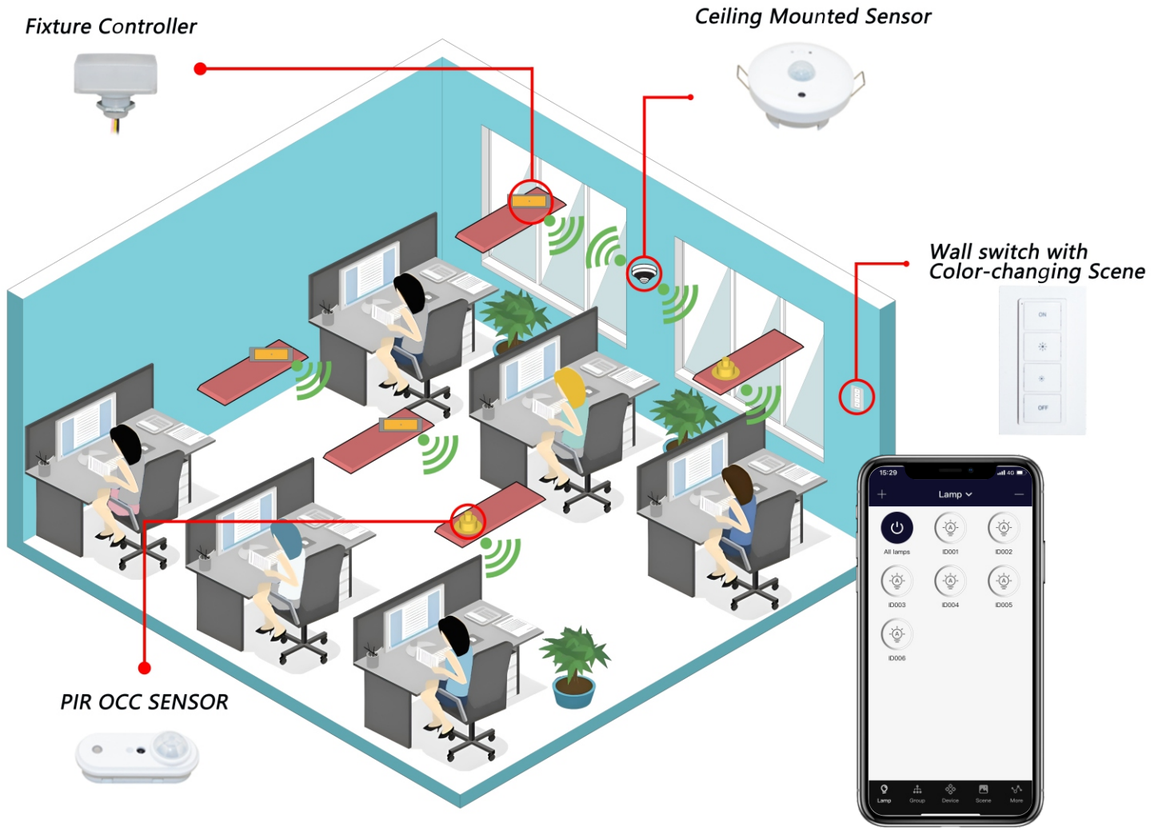
SenseWave Controls For Office Space

According to the latest CBECS study, office space still accounts for a significant portion of total commercial buildings in the US, right behind warehouse and storage space, at about 17% of total commercial space. With more than half of all commercial buildings constructed between 1960 and 1999, there is significant scope for more energy efficient lighting improvements and opportunities for the incorporation of intelligent wireless control platforms.

Office Managers want simple lighting Controls

Most networked lighting controls are too complicated to manage and configure. Building owners/operators want solutions that maximize ROI, are self-manageable, don't require IT support, and grow with business needs. Most importantly, people want a solution that just works.
SenseWave makes controls that are easy to install, use and change. We enable easy customization to any lighting configuration and space.

Networking of Luminaires
Occupancy sensor
Dayliht harvesting
Zoning performance
Individual addressability
Continuous dimming
Set your schedule
Luminaires linkage
Energy monitoring
Scene control
Upgrade OTA
Automatic calibration



TYPICAL CONTROL PROFILES

Area	Scenario	Description
Open Office Areas	Occupancy sensor using LLLC approach	100% ON with occupancy detection, OFF with vacancy
Open Office areas with daylit perimeters	Daylight harvesting Ceiling Sensor + Controller	On to 20% of lux during daytime woth off override upon vacancy. Increase to 80-100% with dusk
Small Private Office	Wall Switch + Occupancy Sensor	50% ON with occupancy detection, manual on to 100% if desired. OFF with Vacancy
Executive Private Office or Conference Room	Occupancy Sensor +Wall Switch + Controller	50% ON with Occupancy detection, manual on to 100% if desired. Pre-set control scenarios from Wall Switch

Fixture Sensor

Wall Switch

Controller

Ceiling Sensor