How to configure lighting control for an open-plan office setting

Before using the cheat sheet, please make sure you have the basic Casambi App knowledge for creating a network, pairing devices, creating groups and enabling control hierarchy. For more information, please refer to the tutorial videos on: https://casambi.com/training/

Scenario

Open plan office with multiple lux/presence sensors

- An open plan office with multiple luminaires and presence/lux sensors. Each sensor is dedicated to controlling one group/certain luminaires.
- When the sensor detects presence, lights automatically switch on and a constant light level of 500 lux should be maintained throughout the corresponding area.

Key Programming Overview

1 Scene

 Office ON - Daylight scene (Closed loop daylight with target lux level set to 500 lux).

1 Sensor

- S1 Presence mode: It activates the Office ON scene while movement is detected.
- S1 Daylight: It measures the lux level and adjusts the lights to maintain the target lux level set.



Information in this document is subject to change. For more information www.casambi.com/support

Casambi Cheat Sheet

Office - Open Plan

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Casambi App -----> More ----> Sensor

The following process should be repeated for each sensor you have, as each sensor is responsable for controlling one scene:



STEP 3: PERFORMANCE	Casambi App	\longrightarrow	More	\longrightarrow	Network Setup	\longrightarrow	Performance & Security
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Min sensor reporting time defines how often lux sensors report values to the network. Choosing a higher interval reduces network traffic, especially in networks with many sensors.

