

interact

Interact Pro for office applications

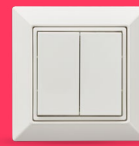
This is all you need for your smart lighting system



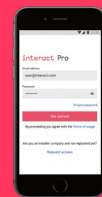
Luminaire



Sensor



Wireless Switch



Interact Pro app

Office lighting needs to facilitate the day-to-day life of people. It must provide a great visual comfort and ambience, without consuming more energy than needed. The Interact Pro system was developed to deliver high quality, instant-on light that saves energy, is easy to install and future proof.

- Ideal for refurbishment and new buildings – no additional (DALI-) control wires needed
- Fast Installation – after mounting the luminaires, lamps and controls, the system is ready to use in a few clicks
- High flexibility – customization of the system is possible at any time
- Perfect for every project size – no maximum number of light points
- No additional cost – system configuration via free Interact Pro App
- No local customer IT-Network integration needed – commissioning via smartphone app and Bluetooth
- Upgrade possible at any moment by simply adding a gateway to access additional benefits such as connection of multiple user devices and analytics dashboard.

Office lighting design insights

Display reflections

Minimize reflected glare on displays by using luminaires with proper office light distribution and a low glare ratio ($R_{UG} \leq 19$).

Controls

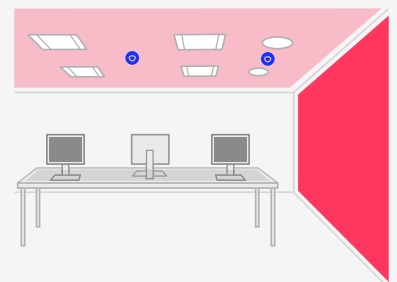
Sensors are located above desks for presence detection and close to windows for daylight detection.

Brightness

Create bright walls and ceilings by using wide light beams. This will make the entire space look more spacious and pleasant.

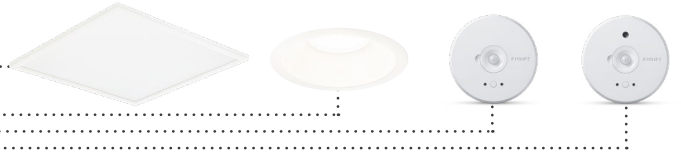
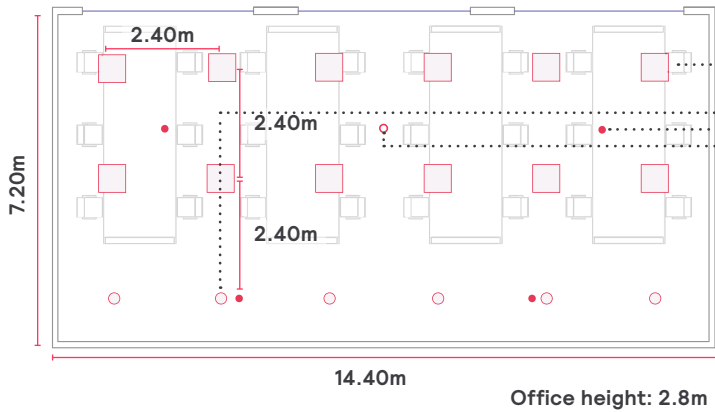
Illuminance requirements

EN12464-1 requires ≥ 500 lux at desks. A higher illuminance level helps enhance concentration and productivity.



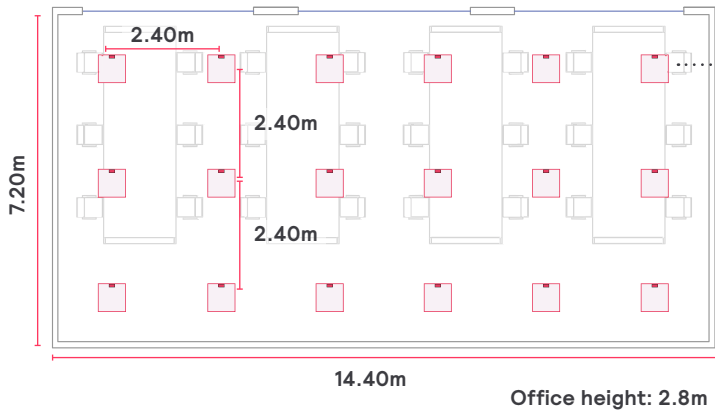
Installation guidance

Open plan office with a typical luminaire arrangement and stand-alone sensors *



Product Name	Quantity	Order code
CoreLine panel RC132V G4 LED34S/830 WIA W60L60 OC	12	910505101188
CoreLine downlight DN140B LED20S/830 WIA-E C	6	910505101317
Occupancy sensor IA CM WH	4	929001819004
Occupancy-daylight sensor IA CM WH	1	929001819104
Optional		
4-button switch	2	913701055803

Open plan office with a typical luminaire arrangement (sensor integrated in luminaire) *



Product Name	Quantity	Order code
SlimBlend panel RC400B LED42S/830 SRD W60L60 VPC IA4 PIP	18	910505101188
Optional		
4-button switch	2	913701055803

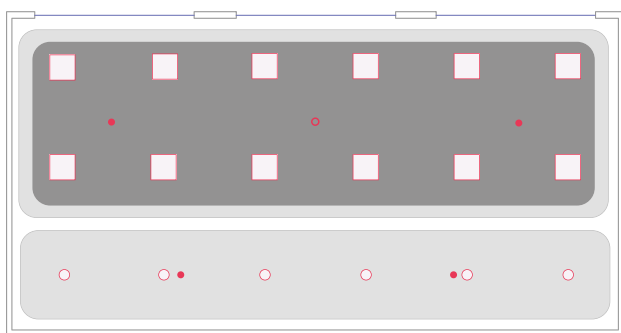
* This meets the minimum norm requirements for office lighting.

Define groups and zones

When all luminaires and controls are installed and connected to the Interact Pro app you can assign them to a group. A group consists of zones and/or stand-alone lights. In a zone a set of luminaires can be controlled as a single entity and will dim or light up simultaneously.

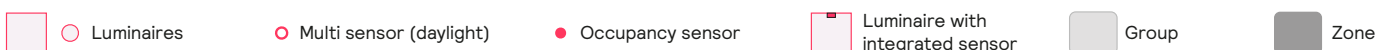
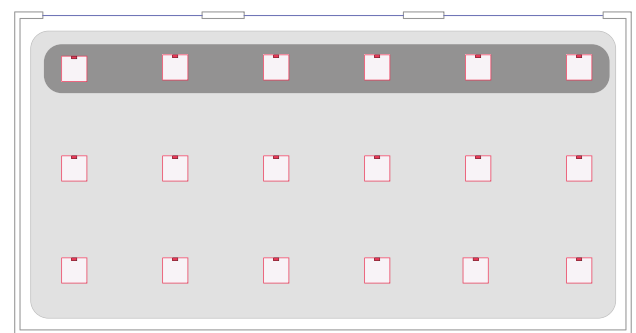
Configuration with stand-alone sensors

The luminaires are divided into two groups. Each group can light up separately triggered by the sensors (max. 5, due to Zigbee). One group is connected to several multi sensors. These luminaires react both to movements and to daylight. The other group (downlight luminaires) is connected to the occupancy sensors.



Configuration with sensor integrated in luminaire

All luminaires are assigned to one group. Each luminaire can behave separately triggered by the integrated occupancy sensor (SNS210). They can also be linked to each other to create different light settings. In each group is a defined zone controlled by daylight detection, making the luminaires react to light coming into the office.

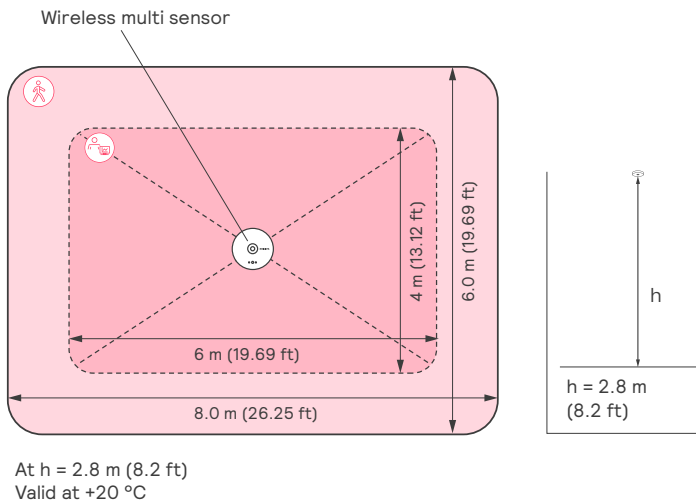


Sensor installation guidance

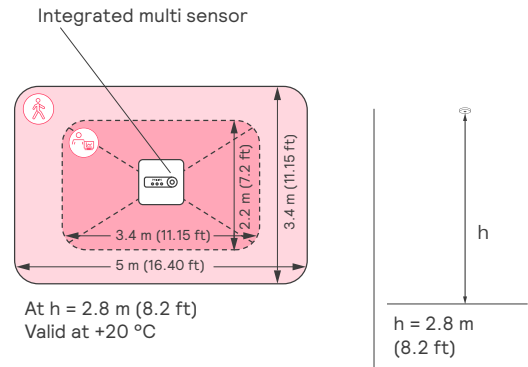
Easily enhance your smart lighting system with the stand-alone wireless multi sensor or integrated multi sensor, which are Interact Ready. They trigger automatic responses to turn on, off or dim the lights according to occupancy detection and daylight variation. The result? Great energy saving and more control flexibility.

Motion detection area

With stand-alone wireless multi sensor



With multi sensor integrated in luminaire



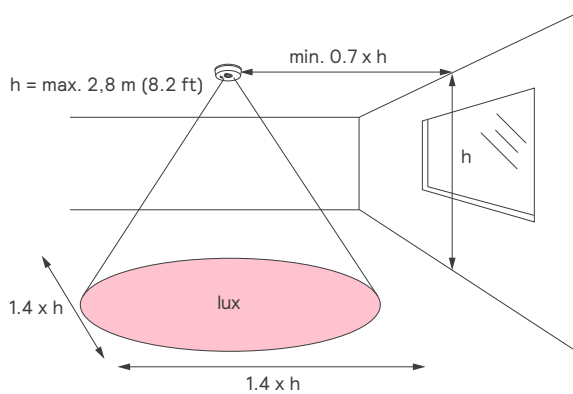
Minor movement



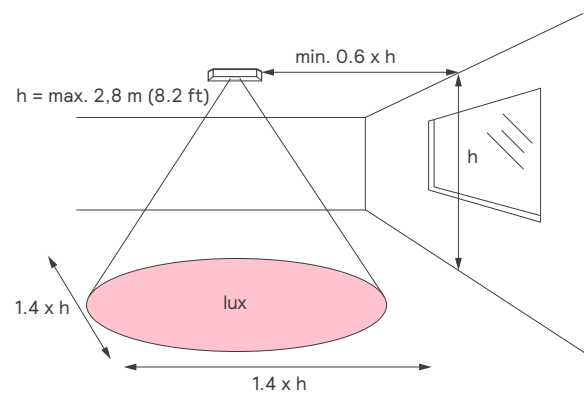
Major movement

Daylight detection area

With stand-alone wireless multi sensor



With multi sensor integrated in luminaire



Office product overview




Below overview is a selection of Interact Pro products that are suitable for an office environment. All lighting complies with the new European norm EN12464-2021 in the given luminaire arrangement.

interact ready.

lighting available from

PHILIPS

Downlights

			Light-line	
Philips CoreLine	Philips GreenSpace	Philips LuxSpace	Philips KeyLine	Philips TrueLine*

Panels

Recessed, surface-mounted and suspended

Wall-mount

					
Philips CoreLine	Philips SlimBlend*	Philips CoreLine	Philips FlexBlend*	Philips PowerBalance*	Philips CoreLine

Lamps

Controls

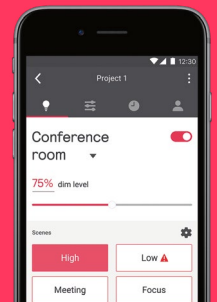
				
Philips MasterConnect LEDtube	Philips MasterConnect LEDspot	Philips wireless sensors (CM IP42 WH, IA WH 10/1, LCN3110/05, LCN3120/05)	Philips R Philips wireless switches (UID8470 & 8480)	Philips RF-DALI connector kit

* Products with integrated sensor

For a complete product overview go to:
[Philips.com/interact-ready](https://philips.com/interact-ready)

3 steps for the perfect lighting set up

1. Install your Interact Ready lighting and controls.
2. Download the Interact Pro app for free
3. Connect the lighting and controls to the Interact Pro app and set up your lighting groups and zones (or scenes).



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