interact

Interact Pro

Easy, effective, smart lighting for all

The wireless smart lighting system Interact Pro brings savings and convenience to any business.

Find out more about Interact Pro
www.interact-lighting.com/pro

Contents

Interact Pro

Easy

Not only are the components of the wirless Interact Pro system hassle-free to install, but setup and commissioning via the Interact Pro app is also quick and intuitive.

We're proud that the app even won the prestigious iF Design Award 2023 for its user-friendly operation.

Effective

Interact Pro is an effective tool for installers to add more value to their customers' lighting in many ways:
First, it is extremely cost-efficient, saving up to 75% energy. It makes lighting smarter, which can have a positive impact on employee well-being, productivity and safety. Interact Pro also contributes significantly to the sustainability of the building and ensures more efficient operations thanks to the remote monitoring of the system.
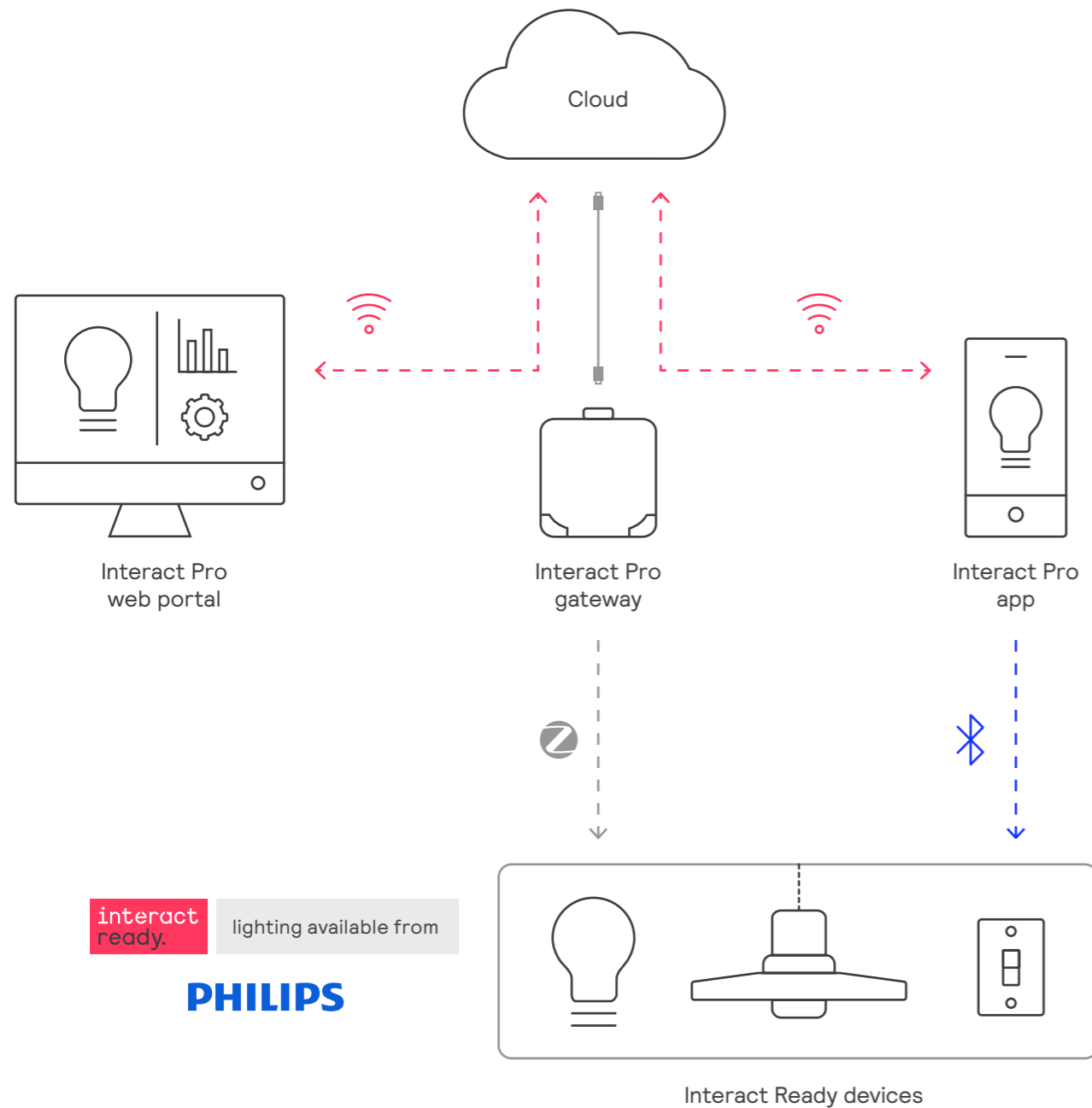
Smart

We don't just call Interact Pro smart because it is intelligent lighting. For us, smart also means versatility, flexibility, reliability, safety — and much more.

Continue reading the brochure to learn more about what makes Interact Pro all of the above.

Here's how it works

See how the Interact Pro components come together to create one powerful system for endless smart possibilities.

Cloud

Interact Pro web portal

Interact Pro gateway

Interact Pro app

interact ready.   lighting available from

PHILIPS

Interact Ready devices

📶 Internet — Wifi or Cellular   ❁ Bluetooth   Ⓩ Zigbee   Cable

Interact Pro app

- Easy setup of the lighting system in multiple buildings
- Fast commissioning via Bluetooth
- Flexible system, allowing one or multiple users to install and set up the system
- Adjust and automate light settings easily
- Back-up of project data in cloud

iF DESIGN AWARD 2023

Download on the App Store

GET IT ON Google Play
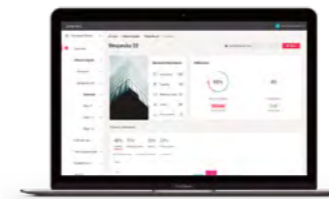
Interact Pro web portal

- The Interact Pro web portal is the management hub for all of your lighting installations
- Easy access via desktop or laptop
- Prepare projects offline before commissioning
- Detailed reports on energy usage and quick overview of device health

Interact Pro gateway (recommended)

- Heart of the system: Connects to lamps, luminaires, switches and sensors via Zigbee and the internet via ethernet
- Future-proof the building thanks to automatic over the air feature and security updates
- Unlocks additional features on monitoring and maintenance of the building, visible via the Interact Pro web portal
- Up to 200 light points per gateway and up to 20 gateways per project possible

Interact Ready devices

- Wide range of high-quality Philips LED lamps, luminaires, sensors and switches
- Easy connection with third-party DALI luminaires via kit
- Enabled with integrated as well as external wireless sensors
- Hassle-free, wireless installation, no extra cabling or drilling required making it ideal for both new installations and renovations
- Always the right solution for various application areas and project requirements

Interact Pro features

Convince your customers with a multitude of smart features that will have an impressive effect on energy savings and comfort in any business in no time.

Setup & commissioning

Bluetooth based setup
Easy commissioning thanks to Bluetooth setup using smartphone app.

Multiple installers per project
Faster realization with multiple installers working simultaneously on a single project is possible.

Off-site-project preparation
Prepare projects in advance to save time on-site. This is possible via the Interact Pro app as well as via the web portal.

Adapt to any space
Detailed lighting settings such as on/off behaviour, timings and lighting levels allow to perfectly adapt the system to any space.

Monitoring & support

Cloud backup
All project information is securely stored in the cloud to ensure that data is never lost.

Regular app updates
Our team is continuously working to enhance the user experience and bring new features to the system.

Get support
The in-app chatbot Bulbi is here to help you 24/7: visit it for instant troubleshooting.

Unlock more features with the Interact Pro gateway

Remote diagnostics
Know of devices nearing end of lifetime based on burning hours and potential failures at project and luminaire level to improve building maintenance.

Energy reporting
Up to 12 months of detailed energy consumption reporting. Export in .csv format for further processing.

Over-the-air upgrades
Automatic feature and security upgrades happen in the background with minimal impact on building operations.

Control

Motion sensing
helps conserve energy by activating lights only when in use.

Daylight harvesting
uses sensor data to automatically dim the lights when enough sunlight is iluminating a room.

Wireless switches
can be installed anywhere to make control of the lighting system more accessible to users.

Scene support
Easily create custom scenes and recall them using wireless switches or app.

Organize your lights
Arrange your building lighting in networks (e.g. at floor level). Achieve granular control by further subdividing into groups (e.g. room) and zones (e.g. window areas).

Tunable White*
Set the default colour temperature for your lights or manually control it using wireless switches.

Unlock more features with the Interact Pro gateway

App control
Grant users access to customize the lights around them to their preferences.

Scene scheduling
Automatically cycle through up to 16 scenes per day. These schedules repeat daily.

Remotely control the lights
Remotely turn the lights on, off, or activate a scene via the Interact Pro app or web portal.

* With compatible luminaires

It wouldn't be smart if it weren't secure

With Interact Pro, system security is addressed end-to-end, from the cloud platform to in-transit data and down to wireless devices. This guarantees data confidentiality, integrity and availability. All traffic between the cloud platform and the lighting network is encrypted using the TLS 1.2 protocol. Our wireless lights communicate by means of a wireless Zigbee network, which uses a 128-bit AES encryption. Communications with the smartphone app use the wireless Bluetooth Low Energy protocol based on 256-bit AES encryption.

We are also the first lighting company to certify their development lifecycle process against IEC62443-4-1, the international standard for security of industrial control systems and operational technology and our cloud solutions are certified ISO27001, the most trusted international standard for information security.

Smart benefits for smart installers

Get more done faster

- Quick installation of lights: wireless system, no drilling or cabling needed
- Easy to install and setup for any installer, even for first-timers
- Convenient project planning and offsite preparation with the Interact Pro app or web portal
- Save time with remote monitoring, minimizing unnecessary site visits
- Award-winning app available in many languages

Works everywhere

- One system for multiple applications e. g. office, industry, education and many more
- Suitable for both refurbishment and new buildings
- Extensive range of high-quality Philips LED luminaires, lamps, switches and sensors available
- Seamless integration: easily connect to third-party luminaires using a simple kit
- Adaptability at its core: effortlessly address changing lighting requirements per layout modifications in a space
- Reliable ecosystem: smart lighting and system components from a single manufacturer

Become the preferred partner

- Offer smart lighting benefits at a more affordable total project cost than wired systems
- Enhance your reputation by becoming an expert in lighting solutions beyond LED conversion and empowering your customers on their journey towards sustainability
- Convince your customers with attractive energy consumption reports and return on investment calculations
- More customer loyalty through proactive lighting maintenance for single or multiple locations

Convince your customers easily

- Achieve up to 75% reduction in energy costs with LED lighting and simple lighting controls.
- Greater convenience for employees through automatic dimming and switching of lights
- Enhance well-being, productivity and safety with lighting that can positively impact people
- Enable owners and users to customize lighting to their preferences via Interact Pro app
- Support your customers to meet lighting norms and building regulations (e.g. BREEAM, WELL standard)
- Future-proof your customers' investments thanks to over-the-air feature updates

From planning to setup in no time

Planning

1. Plan
the network and create a lighting plan.

→

2. Choose lamps/luminaires
The Philips Interact Ready portfolio has a solution for every application.

→

3. Choose accessories
Complete your lighting system with the suitable sensors and switches.

Setup

1. Install
just like regular devices

→

2. Download
and install the Interact Pro app

→

3. Prepare with the Interact Pro app or web portal

→

4. Set up
with the Interact Pro app

→

5. Gateway
Recommended: Add an Interact Pro gateway to unlock more value

→

6. Manage,
monitor and modify with the Interact Pro software

Wherever you work, it works

Offices

✓ Provide great visual comfort

✓ Create an inspiring work atmosphere

✓ Enable energy savings of up to 24% with occupancy sensing, and up to 28% with daylight regulation*

Office compliant luminaires (with integrated sensors or external wireless sensors) and wireless switches enable great energy savings and more control flexibility.
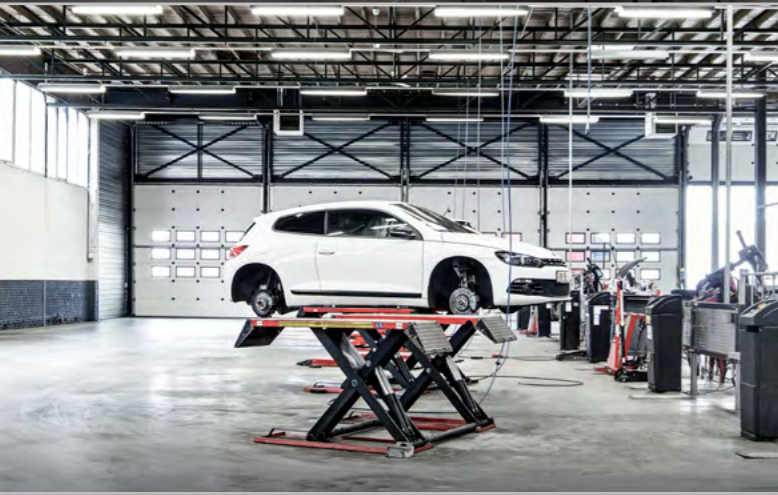
Industry

✓ Create the right visual conditions to improve safety and productivity

✓ Enable energy savings of up to 24% with occupancy sensing, and up to 36% with task-based tuning*

High lux luminaires provide the light levels required for good visibility. External or integrated sensors trigger automatic responses to turn on, off or dim the lights for maximum energy savings.

Schools

✓ Tailor lighting to suit learning tasks, time of day or school schedules

✓ Enable energy savings of up to 55% with occupancy sensing, and up to 28% with daylight regulation*
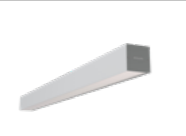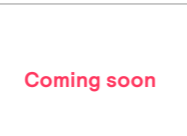
Low-glare luminaires increase visual comfort for students and teachers. Occupancy and daylight sensors and switches increase energy savings and control flexibility.

Download our dedicated application leaflets for lighting design insights, installation guidance, configuration examples, additional product recommendations — and more!

* Compared to regular on/off LED luminaires. Source: http://lightingcontrolsassociation.org/2013/09/16/estimating-energy-savings-with-lighting-controls

Great hardware for great projects

lighting available from

PHILIPS

Philips LED luminaires

Recessed | Surface-mounted and suspended

PowerBalance *	SlimBlend *	TrueLine *	FlexBlend *	CoreLine recessed	TrueLine *	SlimBlend *

Panel

FlexBlend *	KeyLine	CoreLine surface-mounted	MyCreation Dome **3D**	MyCreation Accent cylinder **3D**	MyCreation Grand **3D**	CoreLine panel

Panel on track | Linear waterproof | Batten

CoreLine panel *	StoreSet (non-linear)	StoreSet linear	StoreSet Evo — Coming soon	Pacific LED	CoreLine waterproof	CoreLine batten

Trunking | Highbay | Wall-mounted | Downlight

Maxos fusion	Maxos LED industry	CoreLine trunking *	GentleSpace *	CoreLine highbay *	CoreLine wall-mounted	LuxSpace

Recessed spot

GreenSpace	MyCreation GreenSpace PerfectFit **3D**	MyCreation GreenSpace PerfectFit * **3D**	MyCreation Drum **3D**	CoreLine downlight	CoreLine slim downlight	LuxSpace Accent

Projector | Floodlight

GreenSpace Accent	CoreLine recessed spot	StyliD Evo	StoreFlow	GreenSpace Accent projector	StoreFit	CoreLine Tempo

Track | Free standing

MyCreation Accent track **3D**	Smart Balance FFS

* = Luminaires with integrated sensor
3D = 3D printed luminaires

Philips LED lamps

MasterConnect LEDtube T8	MasterConnect LEDspot

Philips devices

Wireless external battery sensor | Mains powered external sensors

Occupancy sensor IP65 (LCN3110/05)	Occupancy-daylight sensor IP65 (LCN3120/05)	OCC0100A/02 BP Sensor WH	OCC0101A/02 DL BP Sensor WH	Coming soon

Wireless switch | Gateway | Other

Switch Dim 2B (UID8470/10)	Switch Dim 4B (UID8480/10)	Interact Pro wireless gateway	Interact Ready RF DALI Connector	DALI Extender

Tip: How to read our product type designations

You might stumble across the following abbreviations in the product names in the order lists of Philips Interact Ready products. Thanks to our legend, you can always order the right product with confidence.

WIA = Wireless driver, Interact Ready

U4 = Office sensor, with upgradable sensor slot

IA4 = Office sensor

H4 = Highbay sensor

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