

PHILIPS

Interact Ready

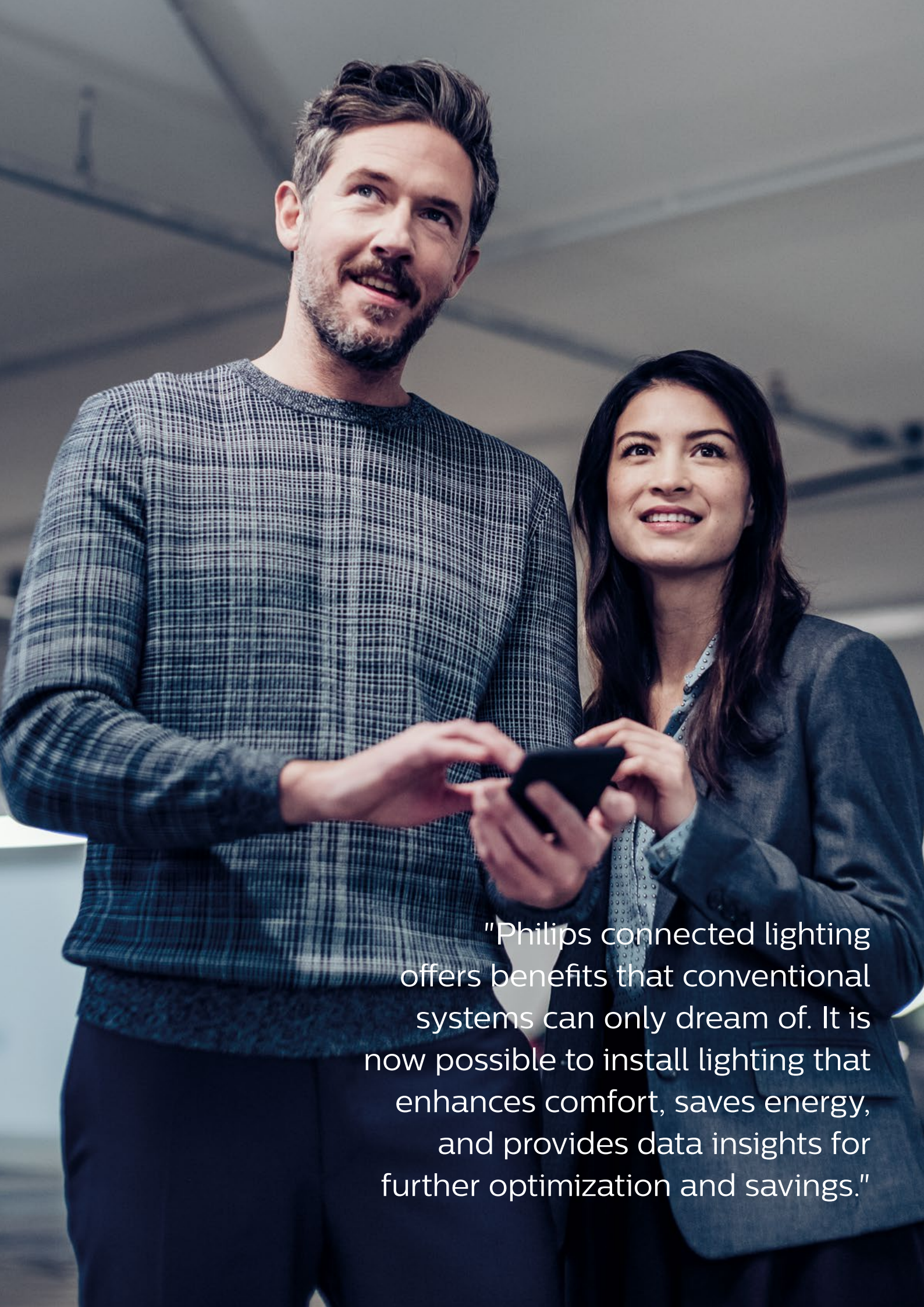
Many new
lamps and
luminaires
available

Slow business or **grow business?**

Real professionals boost their business with **Philips connected lighting**
that works with the new **Interact Pro system**

**REAL
PROs
REAL
QUALITY**

**interact
ready.**



"Philips connected lighting offers benefits that conventional systems can only dream of. It is now possible to install lighting that enhances comfort, saves energy, and provides data insights for further optimization and savings."

Smart lighting
brings you new
business opportunities

3

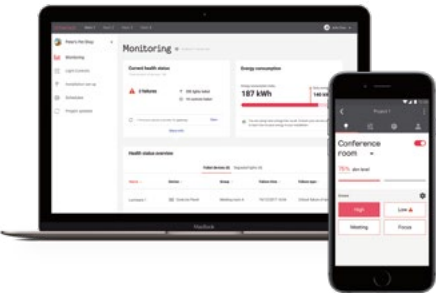
Changing the lighting industry
New opportunities of connected lighting for small and medium sized enterprises.

4

From smart to super-smart
The Interact Pro system always provides the best solution for you customer's need – in three smart stages.

5

Built for success
Philips connected lighting that's Interact Ready works seamlessly with the Interact Pro intuitive apps, portal and software applications.



6

Your benefits
Discover what Philips Interact Ready lighting and the Interact Pro system can do for you and your customers.

7

Philips Interact Ready
luminaires, lamps and
components



Turn on a game-changer

Discover your possibilities with smart lighting for smart businesses

Many business owners will go the extra mile to get the very best out of their most important assets – their people. The working environment has a direct impact on their morale and productivity. There are many ways to achieve a better workplace – **and one of them is through the right lighting.**

Why upgrade to connected lighting?

Connected lighting means that LED lights with integrated sensors are connected to application software. As a result, it's possible to automatize and optimize light settings for different areas within the building, allow users to personalize light settings and business owners to collect anonymized data on energy and cost performance. The possibilities of lighting automation boost energy savings and help your customers meet their sustainability targets.

The new **Interact Pro system** is the cost-efficient and wireless solution for every step of your SME customer's smart lighting journey. It includes three tiers that each provide the best solution for your customer's current need – and is also fully scalable so it can simply be upgraded when business requirements change, from smart to super-smart.

It seamlessly works with our **Interact Ready** luminaires and lamps which offer a direct point-for-point replacement of conventional lights.

philips.com/interact-ready

How the connected lighting system comes together

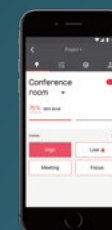


Works with

The Interact Pro system

interact

Step 1: Start simple and lay the foundation



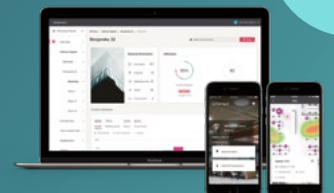
Just light points and an app!

Step 2: Scale up for more benefits by adding a gateway



Profit from cloud-based benefits and functionality.

Step 3: Tap the full potential of the IoT



Invaluable data helps make full use of the power of IoT.

Training and certification required

Turn to the next page for more details on the tiers of the system

From smart to super-smart

The **Interact Pro system** always provides the best solution for you customer’s needs thanks to its three tiers that can easily be upgraded by adding new hardware or software. As the system grows, you can keep and build on all previously installed light points.

Step 1: Start simple and lay the foundation

- ✓ Install smart luminaires and lamps that contain an occupancy or daylight sensor.
- ✓ Simply connect the Philips Interact Ready luminaires and lamps with the intuitive Interact Pro app through a Bluetooth connection.
- ✓ Add sensors, switches or connector blocks for 3rd party light sources.
- ✓ Set-up is simple and straightforward: no need for additional wiring or access to the building’s internet connection.
- ✓ Reduce wiring, commissioning and building modification, saving up to 80 % on installation and material cost compared with more complex systems.
- ✓ Save up to 75% energy thanks to the granular dimming feature that lets sensors automatically adjust lighting to occupancy patterns and natural light levels.

Up to

80 %

savings in installation cost¹

Up to

75 %

energy savings²

¹Vs legacy systems based on installer interviews. Savings calculated for a project of 100 luminaires: 10 % labor, 35 % materials, 35 % commissioning cost.
²By upgrading to LED with advanced lighting controls. Source: Building Energy Exchange 2017

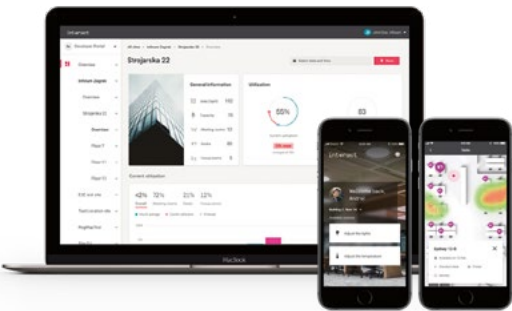
Step 2: Scale up for more benefits by adding a gateway

- ✓ Get access to cloud-based benefits and functionality, including regular feature updates.
- ✓ Create light schedules and easily manage light scenes via smartphone for user comfort and energy savings
- ✓ Multiple user devices can connect to the gateway to change light settings and schedules (mobile & desktop)
- ✓ Get remote access to real time lighting usage, energy consumption and scene adaptation for improved business operations
- ✓ Dashboard with lifetime and health of installed light points for efficient post-installation service, insurance of correctly running system and avoidance of system outages.
- ✓ Get a clear overview of all installed projects and users.



Step 3: Tap the full potential of the IoT

- ✓ Get access to occupancy, asset health and environmental sensing data.
- ✓ Optimize workspace quality, improve safety and productivity and boost employee engagement – even across multi-sites.
- ✓ Unlock more savings and link to other IoT applications with BMS integration.
- ✓ Minimize waste with real time way-finding and desk/room booking tools.



Training and certification required

System building blocks:

Foundation tier

Interact Pro app

Advanced tier

Interact Pro app
Interact wireless gateway (LCN 1840/05)
Interact Pro portal

Enterprise tier

Interact wireless gateway (LCN 1850/05)
Building connectivity bridge (LCN 1860/05)
Interact web software application
Mobile apps Workspace and Space management

Built for **success**

The **Interact Pro system** works with a range of Philips luminaires and lamps and a set of wireless switches and sensors that are Interact Ready. Depending on the tier, you can customize the software's settings for specific workspaces. Whether you're connecting 20 light points or 200, Interact Pro helps everyone to work smarter.



More performance – less hassle:

Technical support

during business hours

Installers

- ✓ Project and user management administration
- ✓ Easy joining of light sources
- ✓ Linked light source and accessories information
- ✓ Creation of rooms, zones, on/off/dim and customization

Business owners

- ✓ Lighting scene management and scheduling
- ✓ Energy consumption feedback
- ✓ Various user rights settings



- ✓ Link to (Wi-Fi) router via Ethernet cable
- ✓ Connect up to 200 lightpoints and 50 accessories on a gateway

Installers

- ✓ Save time and money by making fewer unnecessary trips
- ✓ Guarantee and provide a professional service level to customers
- ✓ Improve relationships with customers by taking a proactive approach in providing data-driven advice
- ✓ Identify and respond to issues like performance problems or forecasted device failures ahead of time
- ✓ Identify and order the correct parts as soon as they're needed

Business owners

- ✓ Desktop view of information provided in the Interact Pro app
- ✓ Adapt lighting, set scenes and adjust schedule settings
- ✓ Manage user rights and monitor energy usage

For more information on the Interact Pro system, visit interact-lighting.com/pro

Bright benefits for your customers

Smart lighting lets SMEs create workplaces that are more comfortable, more secure and more productive, all while boosting energy savings and meeting sustainability targets.

The benefits for your customer:

- ✓ Cost-efficient and wireless entry into smart lighting
- ✓ Reduce wiring, commissioning and building modification, saving up to 80 % on installation and material cost compared with more complex systems.*
- ✓ Future-proof investment: fully scalable system to upgrade later or when business requirements change
- ✓ As your system grows, you can keep and build on all previously installed light points – no need to re-invest in hardware
- ✓ Optimized and personalized light levels for daily business, supporting employees, tasks, safety and security
- ✓ Maximum energy and cost savings via schedules, motion and daylight sensing starting from tier one
- ✓ Demonstrate social responsibility with smart lighting that's the sustainable choice
- ✓ Monitor light usage and energy with the Interact Pro portal and web software for further optimization (tiers two and three)

Installing lights – enjoying advantages

With the Interact Pro system you can offer your customers a smart and future-proof upgrade of conventional lights. Recommending and installing connected lighting solutions also gives you the chance to become their trusted expert in this expanding field.

The benefits for you:

- ✓ World class connected lighting for small- and medium-sized enterprises
- ✓ Easy to install, no need for separate antennas, radio boxes or signal cables
- ✓ Speedy set up with the intuitive Interact Pro app
- ✓ Get invaluable data from the Interact Pro portal and web software and become a trusted advisor (starting from Advanced tier)
- ✓ The Interact Pro app and software work seamlessly with our Interact Ready luminaires, lamps and components
- ✓ Recurring business – start your customers' smart lighting system on tier one and become their go-to pro when they are ready to scale up

* Vs legacy systems based on installer interviews.



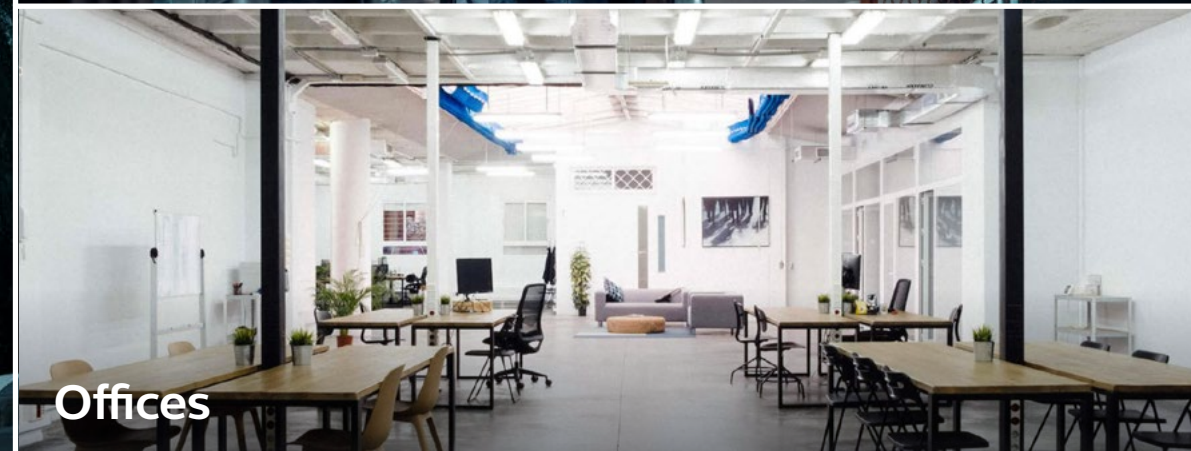
Nowhere or everywhere?

With the Interact Pro system and Philips luminaires and lamps that are Interact Ready you can offer your customers lighting environments as unique as their business, no matter the size and scope of the project. With no restriction on light points it is ideal for offices, industrial sites, warehouses, schools and many more application areas. Get ready to create smarter, more efficient workspaces for your customers and a brand new stream of business for you.

Industry



Offices



Warehouse



Schools



Parking



Philips lighting for every task and taste

No matter what your customer's lighting needs are, Philips offers a wide product range of **Interact Ready luminaires and lamps** created for a maximum of performance personalization and design.

All components, including wireless sensors and wall switches are interoperable, upgradeable and made to provide customers with the light, comfort and convenience their business deserves.

- ✓ Energy-saving, robust and reliable
- ✓ Hole-for-hole replacement of conventional lighting
- ✓ No additional components or wiring needed
- ✓ Future proof: easy software updates over the air
- ✓ Independent intelligent behavior of luminaires and lamps simplifies setup and ensures reliable function
- ✓ No compatibility issues due to thorough testing

Interact
Ready
for action!



CoreLine batten



CoreLine downlight



CoreLine highbay



CoreLine panel



CoreLine recessed



CoreLine slim downlight



CoreLine surface-mounted



CoreLine trunking



CoreLine waterproof



FlexBlend



GentleSpace



GreenSpace



LuxSpace recessed



MasterConnect LEDspot



MasterConnect LEDtube



Maxos Fusion



Maxos Industry LED



Pacific LED



PowerBalance



RF-DALI connector kit



SlimBlend



TrueLevel



TrueLine



Keyline



Wireless sensors
(CM IP42 WH, IA CM WH 10/1, LCN3110/05, LCN3120/05)



Wireless switches
(UID8470 & 8480)

interact
ready.



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All technical information can be found at www.philips.com/interactready