Real pros choose new connections for new opportunities

Take the first step into connected lighting with Philips MasterConnect LED lamps.

Works with Interact Pro app
Philips MasterConnect LED lamps. Big news for businesses that want to switch to connected lighting.

Who says you have to spend a lot of money to have smart lighting? Take your first step with Philips MasterConnect LED lamps: smart retrofit LED lamps that give you an easy and seamless way to upgrade and embrace all benefits of connected lighting.

Thanks to the proven wireless connected technology, MasterConnect LED lamps maximize energy savings, while providing wireless and automated light for your comfort and convenience.

Simply set up with the intuitive Interact Pro app. Your lighting system can be programmed to deliver automated occupancy and daylight detection, zone control, wireless dimming, and scenes. Once the basics are defined, it just works automatically, allowing for an ‘install and forget’ experience.

With MasterConnect LED lamps, your system is fully scalable and upgradable. If you want to enjoy further benefits such as remote control or management dashboard, you can keep the currently installed lamps and simply add a gateway to experience all the advantages of a cloud-based (IoT) system.

There’s no better way to take lighting solutions to the next level.
Philips MasterConnect LED lamps

### MasterConnect TLED
- Available as Type B (Ballast Bypass)
- Type A available upon request
- Flicker-free operation\(^1\)
- 55% energy savings compared with fluorescent lamps, up to 85% energy savings when configured with an Interact system\(^2\)
- Extra-long lifetime\(^3\) of 70,000 hrs
- Perfect for office, school, retail, healthcare, parking and warehouse

### MasterConnect LED PAR
- Perfect fit design to retrofit halogen lamps
- 90% energy savings compared with halogen lamps\(^2\)
- Color spectrum that replicates halogen, CRI 90
- Lifetime\(^3\) of up to 25,000 hrs
- Perfect for hospitality, restaurant and retail

### Add switches for wireless control
- Use Interact Pro App and SWS200 scene switch for simple wireless dimming and scenes
- No control wires for cost effective installation

### Add sensors for automated lighting
- Automated lighting through two sensor options
  - Occupancy sensor
  - Daylight + Occupancy Sensor

### Group lamps with Interact Ready luminaries
- Create flexible groups between all Interact Ready devices
- Use luminaire integrated sensors to extend coverage to lamps\(^4\)

### Add a gateway for cloud-based lighting
- Preventive maintenance of light
- Remote and personal control of lighting
- Management and energy reporting dashboard

### Tap the full potential of energy savings

<table>
<thead>
<tr>
<th></th>
<th>10–15%</th>
<th>10–40%</th>
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<tbody>
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<td>Occupancy sensing:</td>
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<tr>
<td>Daylight harvesting:</td>
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<td>With gateways:</td>
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</table>

\(^1\) No visible flicker = Pst < 1.0, No stroboscopic effect = SVM <1.0. Philips MasterConnect TLED measures for Pst and SVM fall below 1.0
\(^2\) Savings based on published articles and Signify internal study. Total solution means utilizing all available control strategies such as occupancy sensing, daylight harvesting, high–end trim, scheduling, personal control, demand response etc. All savings are compared with non–controlled LED lighting system. Actual savings may vary depending on the application and usage.
\(^3\) Tested to B50 L70 requirement. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70)
\(^4\) For projects where lamps and fixtures are combined you would need the part # IRT9015 Interact Retrofit commissioning device for the fixture set up.
MasterConnect TLED – lighting possibilities

**Meeting rooms**
Optimize energy savings by automatically switching on/off the light when entering/leaving the room.

**Classrooms**
Optimize comfort by adjusting the light level to the amount of natural light in the room.

**Conference rooms**
Group the lamps and adjust the level of light depending on the activity (e.g. presentation mode, focus time).

**Storage/parking garages**
Maximize energy savings by automatically boosting or dimming the lights depending on presence in the area.

- LED lamp with occupancy sensor
- Occupancy and daylight sensor
- 4-button switch
- IP65 sensor (occupancy and daylight)
MasterConnect LED PAR – lighting possibilities

Meeting rooms
Group the lamps and optimize lighting for various tasks. Adjust natural/artificial light level in a balanced way.

Retail
Optimize shelf lighting by boosting or dimming the light level where needed or by setting different scenes.

Hospitality/restaurants
Group the lamps and adjust the light level or set different scenes to create the desired ambiance.

Learn more at www.interact-lighting.com/interactproscalablesystem.
Discover how Philips MasterConnect LED lamps are a win-win for you and your customers.

Truly easy installation
✔ Wireless retrofits – minimum renovation
✔ No additional wiring or gateway needed
✔ Intuitive mobile app set up – ‘install and forget’

More convenient than ever before
✔ Lighting automation enhances comfort
✔ Wireless dimming
✔ Easily set up scenes
✔ No gateway – no IT impact

Reliable quality
✔ Wide selection of high-quality LED lamps
✔ Minimal maintenance thanks to guaranteed product lifetime and system reliability

Improved energy savings
✔ Various lighting control strategies available to improve energy efficiency and maximize savings

Future-proof solution
✔ Become a trusted advisor and set up service contracts for recurring business

Grow your business, grow your light
✔ Upgradable to a cloud-based solution without reinvesting in hardware

Want to know more about Interact? Visit www.interact-lighting.com/en-us
### MasterConnect TLED

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Model Number</th>
<th>Product Description</th>
<th>UL Type</th>
<th>Lamp Type</th>
<th>Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI</th>
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* These products are MTO

### MasterConnect LED PAR

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<tr>
<th>Product Number</th>
<th>Model Number</th>
<th>Product Description</th>
<th>Lamp Type</th>
<th>Beam Angle (degree)</th>
<th>Watts (W)</th>
<th>Lumens (lm)</th>
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### Smart sensor

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### Smart wall-switch

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<td>SWS200 ZGP Switch Dim 4B (NA)</td>
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### Interact Pro – Gateway

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<tr>
<td>LCN1840/05 Wireless Gateway NA</td>
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</table>
Smart lighting is only a few simple steps away, thanks to easy installation and instant setup via the Interact Pro app.

**Install**
Time-saving installation without the need for a gateway, wireless retrofits and mobile app guided set up.

**Configure**
Activate and set up your lighting system and energy-saving automation settings with the android or iOS app.

**Ready!**

**Adjust**
Once everything is set up, your customer can download the app and, if desired, change the light settings.

Looking for more optimization and personalization of your light settings?

Designed for various applications, Philips MasterConnect LED lamps can be used with the Interact Pro app. Optionally add a gateway to enjoy cloud-based benefits such as:

- Monitor lighting and energy with the Interact Pro dashboard for further optimization
- Optimized and personalized light levels for your customer’s daily business, supporting employees, tasks, safety and security

Learn more at [www.interact-lighting.com/interactproscalablesystem](http://www.interact-lighting.com/interactproscalablesystem)