

**PHILIPS**

MasterConnect



Real pros choose

# new connections for new opportunities

Take the first step into connected lighting  
with **Philips MasterConnect LEDlamps.**

Works with Interact and  
Philips MasterConnect apps

**REAL  
PROs**  
**REAL  
QUALITY**



# Philips MasterConnect LEDlamps.

## 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 LEDlamps**: 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 LEDlamps maximize energy savings, while providing wireless and automated light for your comfort and convenience.

Simply set up with an intuitive app (such as the Interact or Philips MasterConnect 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 LEDlamps, your system is fully scalable and upgradable. If you want to enjoy further benefits such as remote control or management dashboard, you can simply keep the currently installed lamps and add a gateway to experience all the advantages of a cloud-based system.

There's no better way to take lighting solutions to the next level.



# Philips MasterConnect LEDlamps



## MasterConnect LEDtube

- Retrofit to T8 lamps on EM ballast or mains
- Safe and hassle-free installation
- 55% energy savings compared with fluorescent lamps
- Extra-long lifetime of 60,000 hrs
- Perfect for office, school, retail, healthcare, parking and warehouse

## MasterConnect LEDspot

- Perfect fit design to retrofit halogen lamps
- 90% energy savings compared with halogen lamps
- Color spectrum that replicates halogen, CRI 90
- Lifetime of up to 25,000 hrs
- Perfect for hospitality, restaurant and retail



### Add switches for wireless lighting

- Wireless dimming and scenes
- No control wires for cost effective installation



### Add sensors for automated lighting

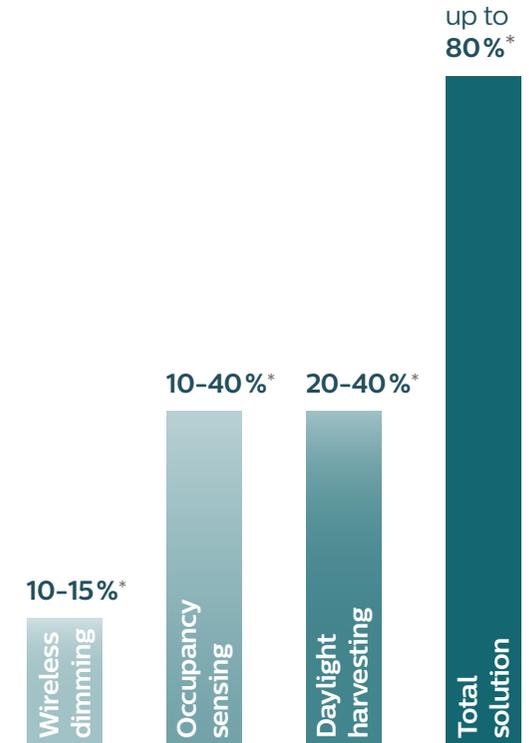
- Automated lighting through occupancy detection
- Daylight harvesting



### Add a gateway for connected lighting

- Preventive maintenance of light
- Remote and personal control of lighting
- Management dashboard

## Tap the full potential of energy savings



\*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.



## MasterConnect LEDtube – lighting possibilities



**Occupancy sensor**



### Meeting rooms

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



**Occupancy and daylight sensor**



### Classrooms

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



**4-button switch**



### Conference rooms

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



**IP65 sensor**



### Storage/parking garages

Maximize energy savings by automatically boosting or dimming the lights depending on presence in the area.



## MasterConnect LEDspot – lighting possibilities



**Occupancy  
and daylight  
sensor**



### Meeting rooms

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



**4-button  
switch**



### Retail

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



**4-button  
switch**



### Hospitality/restaurants

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

Visit [philips.com/masterconnect](https://philips.com/masterconnect) for an overview of compatible control devices and systems.



## Simple. Scalable. Standardized.

Discover how Philips MasterConnect LEDlamps are a win-win for **you** and your **customers**.

### Truly easy installation

- ✓ Wireless retrofits – minimum renovation
- ✓ No additional wiring and 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? Visit [philips.com/masterconnect](https://philips.com/masterconnect)

## MasterConnect LEDtube



interact  
ready.



60000h



10 PACK

Product Type	LED	Lumen Output	Dimmable	Beam angle	CRI	Color Temp.	EEL	EOC code
	W	lm				K		
MC LEDtube IA 600mm HO 7W840 T8	7	1050	Wireless Dim	160 °	83	4000	A++	71748300
MC LEDtube IA 600mm HO 7W865 T8			Wireless Dim	160 °	83	6500	A++	71750600
MC LEDtube IA 1200mm UO 16W840 T8	16	2500	Wireless Dim	160 °	83	4000	A++	66970600
MC LEDtube IA 1200mm UO 16W865 T8			Wireless Dim	160 °	83	6500	A++	66972000
MC LEDtube IA 1500mm UO 25W840 T8	25	3700	Wireless Dim	160 °	83	4000	A++	66976800
MC LEDtube IA 1500mm UO 25W865 T8			Wireless Dim	160 °	83	6500	A++	66978200

## MasterConnect LEDspot



interact  
ready.



25000h



10 PACK

Product Type	LED	Lumen Output	Dimmable	Beam angle	CRI	Color Temp.	EEL	EOC code
	W	lm				K		
MC LEDspot IA 4.7-50W GU10 927 36D	4.7	345	Wireless Dim	36 °	90	2700	A+	69392300
MC LEDspot IA 4.7-50W GU10 930 36D			Wireless Dim	36 °	90	3000	A+	69394700
MC LEDspot IA 4.7-50W GU10 940 36D			Wireless Dim	36 °	90	4000	A+	69396100

## Smart sensor



10 PACK

Product Type	IP rating	EOC code
1 OCC Sensor IA CM IP42 WH (presence detection)	IP42	77752700
2 OCC-DL SENSOR IA CM IP42 WH (presence + daylight detection)		77754100
3 OCC Sensor IA CM IP65 WH (presence detection)	IP65	74542400
4 OCC-DL Sensor IA CM IP65 WH (presence + daylight detection)		74545500

## Smart wall-switch



1 PACK

Product Type	EOC code
UID8470/10 ZGP Switch Dim 2B	27377100
UID8480/10 ZGP Switch Scene Recall 4B	27380100

## Interact – Gateway



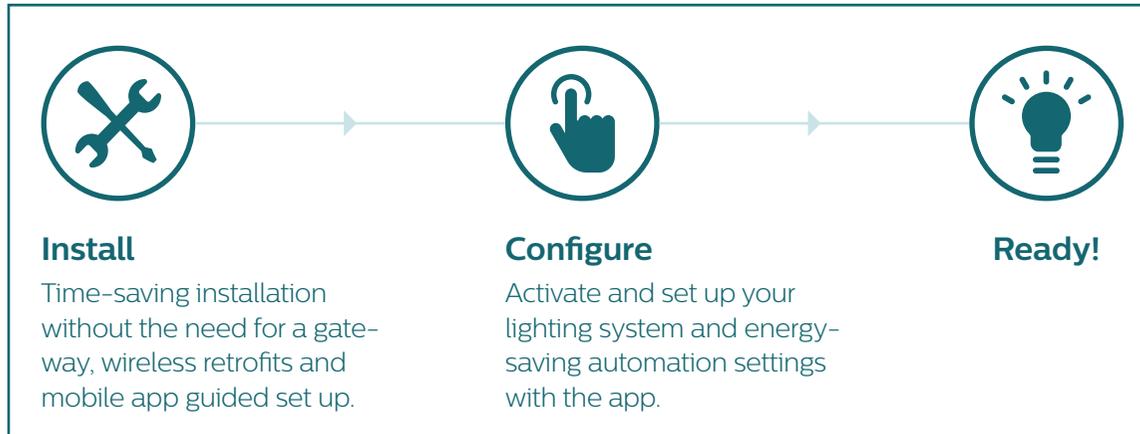
interact



1 PACK

Product Type	EOC code
LCN1840/05 Wireless Gateway EU	77579000

**Smart lighting is only a few simple steps away,**  
thanks to easy installation and instant setup via the app.



### **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 LEDlamps can also be used with the Interact app. Optionally add a gateway to enjoy cloud-based benefits such as:

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

Learn more at [interact-lighting.com/pro](https://interact-lighting.com/pro)

**interact**



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