

CoreLine



Easy to install

iii High quality



# Step aside or stay ahead?

Real professionals choose Philips CoreLine for every project where light really matters

Industry Office Parking Retail Outdoor





Find out why real pros rely on Philips CoreLine: the full range of innovative high quality and easy-to-use LED lighting solutions for every project where light really matters.



4 Introduction

6

Discover what sets CoreLine apart
See why CoreLine is raising the bar in the industry.

An LED light for every need
Discover the CoreLine range.

5 years
warranty!

10

Recommended CoreLine products for every application area

Learn about benefits and features of every product.

28 Handy tools and services

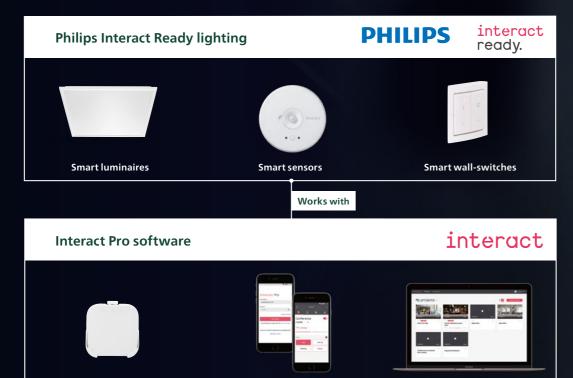




### **Innovative**

With Philips CoreLine you get much more than high quality and easy-to-install lighting solutions – you get LED lighting that's setting the reference in the industry. The CoreLine range includes numerous luminaires that are Interact Ready, which means they work seamlessly with the Interact Pro system. It has never been easier to bring the power of connected lighting to small and medium-sized enterprises!

#### How the connected lighting system comes together



Interact Pro app

Interact Pro dashboard





### **Easy-to-install**

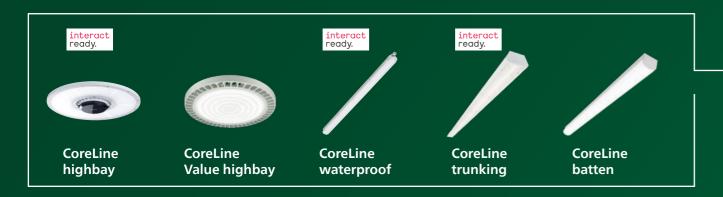
Interact gateway

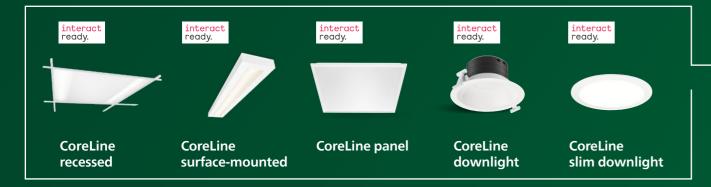
You know what really matters on the job. Fast and easy installation, right? You want to be in and out, quickly, efficiently and professionally. The CoreLine range has been designed to help you do exactly that. Look for the easy installation icon on the product pages to learn more!

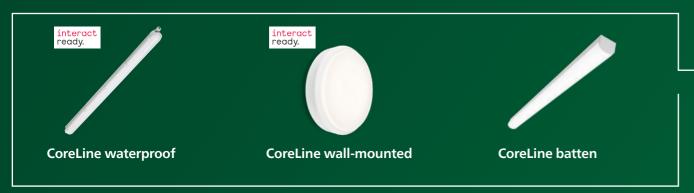


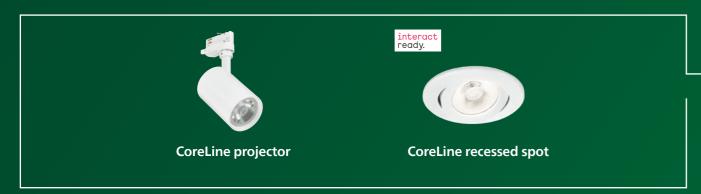
### **High quality**

At the heart of CoreLine's high-quality light is LED technology. Lasting up to 75,000 hours, its long lifetime enables you to meet every demand and provide the best lighting solution for every customer.











## Industry

- Extremely durable and energy-efficient solutions
- Lighting that enhances safety and improves productivity
- Reduce costs and improve sustainability

### Office

- Lighting that optimizes space and productivity
- Enhance employees well-being
- Energy-efficient lamps and luminaires support sustainability goals

### **Parking**

- Robust lighting that heightens safety while lowering costs
- Deliver a positive user-experience and improve visibility
- Ensure energy savings and decrease operational costs

# **Retail and Hospitality**

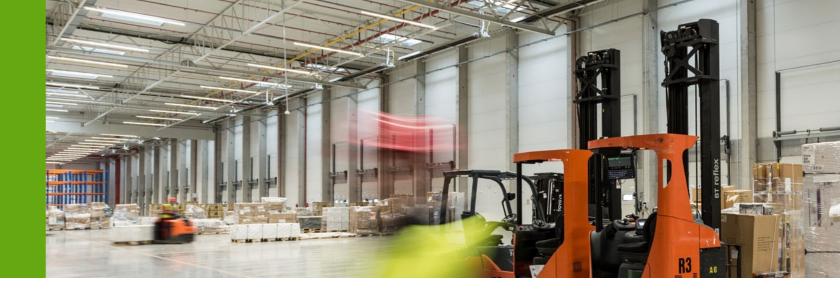
- Welcoming lighting for more sales and satisfaction
- Help to save on energy costs and improve operational efficiency
- Optimize store layouts and customer guidance

### Outdoor

- Save energy and improve outdoor environment
- Reduce CO<sub>2</sub> emissions for a greener, more sustainable city
- Connect new and existing outdoor lights quickly and easily

# Industry

- **✓** Reduce costs
- **✓** Optimize operations
- ✓ Enhance health and safety
- ✓ Improve sustainability



### **CoreLine highbay**

For warehouses and general manufacturing areas with medium/high height ceilings

- Highly efficient with up to 150lm/W
- Long service life of 50,000 hrs at (L80)
- Low glare without additional reflector accessories and color rendering of >80
- Suitable for replacement of 250W/400W conventional highbays





### Available in three lumen outputs:

- 10500lm
- 20500lm
- 25500lm

and choice of narrow or wide beam



Easy installation

### Easy installation

- ✓ Single point mounting system
- ✓ Installation on existing grids
- ✓ Ready to install with external IP rated connector pre-mounted

### **CoreLine Value highbay**

For warehouses and general manufacturing areas with medium/high height ceilings

- Great value solution for essential projects
- Very efficient with up to 140lm/W
- Suitable for replacement of 250W/400W conventional highbays



IP65 external electrical connection

Selection of optional accessories: reflectors and mounting bracket

High-quality die-cast aluminium housing

**Optional DALI** 

further energy

dimming for

savings

- ✓ External IP rated connector
- ✓ No need to open the luminaire for
- ✓ Easy mounting on hook or optional bracket

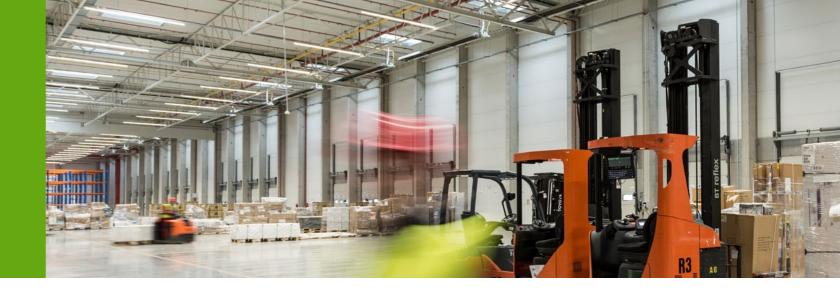


# Industry

**✓** Reduce costs

interact

- **✓** Optimize operations
- ✓ Enhance health and safety
- ✓ Improve sustainability



### **CoreLine waterproof**

Waterproof luminaire for applications such as parking garages, warehouses or general lighting

- Energy savings and longer lifetime reduce operating costs
- Uniform, wide-beam light distribution, which supports easy and attractive lighting design
- Optional motion detection, emergency lighting, DALI and waterproof external connector (WEC)









Energy-efficient and long lifetime: up to 140lm/W and 50khrs (L80) lifetime Many options available: L600/1200/1500, up to 8000lm, 4000K Refreshed, robust design enabling smarter, simpler and faster installation

#### Easy installation

- ✓ Longer sliders and improved locks for easier opening and closing
- Improved electrical design enables installation without using any tools

### **CoreLine trunking**

Designed for supermarkets, warehouses and assembly areas

- Reduced maintenance and best lumens per € solution
- Excellent beam shapes and sparkle for product enhancement
- Lifetime: 50,000 hours (L80)



Highly efficient and reliable LED boards



Advanced optics enable precise and energy-saving beam shapes

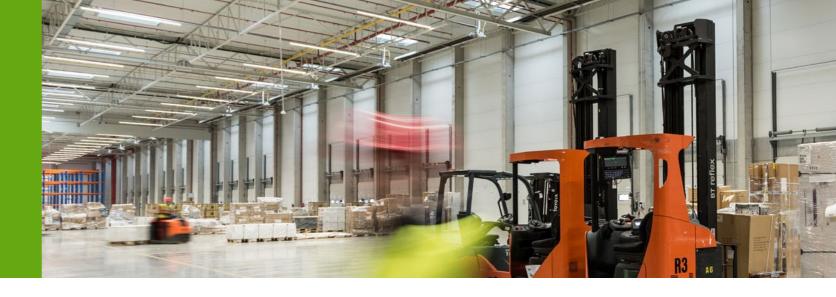
DALI and emergency lighting options available

- ✓ Pre-assembled light unit – simply install and complete electrical connection
- Just two unique components needed to create a smooth light line



# Industry

- **✓** Reduce costs
- **✓** Optimize operations
- ✓ Enhance health and safety
- ✓ Improve sustainability



### **CoreLine batten**

LED luminaires especially suitable for assembly lines and cove lighting

- Ideal for setting up seamless and aesthetic light-lines creations for warehouses and industrial spaces
- Smart product architecture for tool-free, easy and flexible installation, with through-wiring possibility
- Direct replacement for conventional battens in terms of light performance, installation, flexibility and length
- Lifetime: 50,000 hours (L70)





Homogeneous light distribution in every application



Openable top compartment for easy installation



- Smart product architecture for toolfree installation
- ✓ Through-wiring
- ✓ Easily create seamless light-lines

# Offices

- **✓** Optimize operations
- **✓** Enhance productivity
- ✓ Support sustainability goals
- **✓** Optimize space



### **CoreLine recessed**

Recessed office LED luminaire for general lighting applications

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- Suitable for plaster ceiling installation
- Easy connection (with looping)
- MultiLumen feature: Easily switchable between different lumen outputs (2800, 3400, 4000lm)
- DALI and emergency lighting options available
- Flicker-free thanks to high performance driver
- Lifetime: 50,000 hours (L80)

interact
ready.



**Slim design** with a height of less than 35 mm

Office compliant optic available – OC version

Innovative
MultiLumen
feature: 3
different lumen
outputs in one
luminaire

### Easy installation

- ✓ Quick connector simply detach, wire and re-connect with the luminaire
- ✓ Various accessories and looping enable flexible installation

### **CoreLine surface-mounted**

Surface mounted LED luminaire for general lighting applications

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- Easy connection (with looping)
- MultiLumen feature: Easily switchable between different lumen outputs (2800, 3400, 4000lm)
- DALI and emergency lighting options available
- Flicker-free thanks to high performance driver
- Lifetime: 50,000 hours (L80)







Innovative
MultiLumen
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- ✓ Quick connector simply detach, wire and re-connect with the luminaire
- ✓ Various accessories and looping enable flexible installation

# Offices

- **✓** Optimize operations
- **✓** Enhance productivity
- ✓ Support sustainability goals
- **✓** Optimize space



### **CoreLine panel**

Recessed office LED luminaire for general lighting applications

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- Three lumen packages in one single luminaire
- Quick connector or Wieland connector for simpler and faster installation
- Higher energy savings and lifetime
- Smooth surface of light for office-compliance
- CRI 90 versions available
- Optional Emergency Lighting (EL) version available
- Lifetime: 50,000 hours (L80)

#### interact ready.







MultiLumen feature: three different lumen output ranging between 3100 to 4300 lumen in one single luminaire



### ✓ Quick connector –

and re-connect with the luminaire

### **CoreLine downlight**

The perfect downlight for use in general lighting applications

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- Covers more professional applications due to dimming options and different optics (white and high gloss reflector)
- Reliable DALI and innovative connectivity options (Interact)
- IP54 and emergency lighting versions optionally available
- Lifetime: 50,000 hours (L70)
- Up to 115 lm/W

### interact ready.







### Two sizes and **lumen outputs** available:

- Ø 150 mm/1100lm
- Ø 200 mm/2100lm



# Offices

- **✓** Optimize operations
- **✓** Enhance productivity
- ✓ Support sustainability goals
- ✓ Optimize space



### **CoreLine slim downlight**

The ultra thin downlight for general lighting applications with limited built-in-height

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- 'Surface of light' downlight solution
- Product height of less than 50 mm
- Recessed and surface mounted version available
- Slim design fits most ceiling types
- Lifetime: 50,000 hours (L70)

interact ready.







Surface mounted versions available in 150 and 200 diameter

## Three sizes and lumen output available:

- Ø 68 mm/650lm
- Ø 150 mm/1100lm
- Ø 200 mm/2100lm

- ✓ Push-in connector for fast and straightforward installation
- ✓ Through-wiring option
- ✓ Slim design fits most ceiling types
- ✓ Standard cut-out size

# Parking

- **✓** Optimize operations
- **✓** Enhance safety
- Decreased operational costs
- ✓ Improve visibility



### **CoreLine waterproof**

Waterproof luminaire for applications such as parking garages, warehouses or general lighting

- Energy savings and longer lifetime reduce operating costs
- Uniform, wide-beam light distribution, which supports easy and attractive lighting design
- Optional motion detection, emergency lighting, DALI and waterproof external connector (WEC)









Energy-efficient and long lifetime: up to 140lm/W and 50khrs (L80) lifetime Many options available: L600/1200/1500, up to 8000lm, 4000K Enhanced product architecture with improved electrical and mechanical design (longer sliders, better metal locks, toolless electrical connections)

### Easy installation

- ✓ Longer sliders and improved locks for easier opening and closing
- ✓ Improved electrical design enables installation without using any tools

### **CoreLine wall-mounted**

For circulation areas such as hallways and staircases

- Direct replacement of traditional wall-mounted luminaires
- Three lumen packages (1200, 2000 or 3400lm) and two colors (3000 or 4000K)
- Water and vandalproof as standard (IP65/IK08)
- Optional motion detection, including daylight sensing, dimming and wireless grouping function with MDU
- Choice of drivers: DALI with DC compatible, wireless with Interact ready
- Optional emergency lighting
- Lifetime: 50,000 hours (L80)

### interact ready.

interact



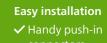




Choice of colors: white, grey and black



Optional half-moon accessory for decorative purposes



✓ Through-wiring possibility

### **CoreLine batten**

LED luminaires for assembly lines and cove lighting

- Ideal for setting up seamless and aesthetic light-lines creations
- Tool-free, easy and flexible installation, with through-wiring possibility
- Direct replacement for conventional battens in terms of light performance, installation, flexibility and length
- Lifetime: 50,000 hours (L70)





Homogeneous light distribution in every application



Openable top compartment for easy installation



✓ Smart product architecture for tool-free installation

✓ Through-wiring possibility



# Retail & Hospitality

- **✓** Enhance experience
- ✓ Engage customers
- **✓** Improve sustainability
- **✓** Optimize operations



### **CoreLine projector**

Accent lighting for retail or hospitality areas

- Compact design (ø 80 mm × 125 mm) with integrated drvier
- Modern and minimalistic look in white or black finish ensures the projector blends in to many interior designs
- One to one replacement of conventional CDM-standard- based projectors
- Fits to most standard 3C tracks in the European market
- 25 or 38 degree beam angle with 3000 lm light output
- Energy-efficient: 100-110 lm/W
- Lifetime: 50,000 hours (L70)











Easy installation

- ✓ Connectable to numerous track
- ✓ Surface-mounting possible with GA70 adaptor

### **CoreLine recessed spot**

Recessed spot for accent lighting purposes

- Interact Ready version: integrated wireless antenna for use with Interact Pro app and dashboard
- High-end materials for decorative applications and lens optics for a sparkly accent effect
- Flicker-free luminaire with high-performance driver
- Dimmable on wide range of wall-dimmers
- Also available with DALI dimming
- Multiple rims available in white, aluminium and black
- Slim design fits most ceiling types
- Now also available in 68mm cut-out (next to 78mm).
- Lifetime: 50,000 hours (L70)

interact ready.







### Three lumen outputs available:

- 650lm
- 900lm
- 1200lm

- ✓ Push-in connector for fast and straightforward installation
- ✓ Through-wiring option
- ✓ Slim design fits most ceiling types

# Outdoor

- **✓** Enhance experience
- **✓** Engage customers
- ✓ Improve sustainability
- ✓ Optimize operations



### **CoreLine malaga**

Designed for general road, street and residential application

- Reliable quality: aluminum die-cast housing and tempered flat glass
- Maintainable, driver can be replaced
- IP65 and IK08 provide durable operation



Available in two optics (DM and DW) and two sizes

Easy return on investment. The investment in the luminaire, by saving lamp changes required for SON-T lamp luminaires, is already re-payed.

Energy savings of 50% reduce yearly running costs of the installation.

Available in 3700lm, 5500lm, 7500lm and 11000lm.

#### Easy installation

- ✓ No need to open the luminaire to connect the power cable
- Glass cover can be removed for maintenance of the driver

### **CoreLine tempo**

Professional floodlight for general outdoor lighting, perfect for sports facilities, parking lots and industrial areas

- Replacement of conventional floodlights up to 400W
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- Reliable quality: Die-casting aluminum housing guarantees robustness, vibration-proof, wind force protection



### Product available in 4 types/sizes:

- CoreLine tempo small BVP110 Length 285 mm
- CoreLine tempo medium BVP125 - Length 383 mm
- CoreLine tempo large BVP130 - Length 486 mm
- CoreLine tempo X-large BVP140 - Length: 583 mm

Warm white and neutral white available

Seaside resistant treatment and swimming pool protection options available

- ✓ External quick 3-pole IP68 connector
- ✓ U-shaped universal mounting bracket for flexible application



# Real pros choose Philips LED lighting for:

### The best products

- We're setting new standards for high-quality products that result in less maintenance, fewer technical hiccups and strengthens your reputation as a reliable lighting expert.
- Our products are designed with easy installation in mind, saving you time and money.
- From connected lighting solutions to 3D printed luminaires with Philips you get LED lighting that's setting the reference in the industry and that keeps you ahead of the competition.

### The widest portfolio

Whatever the need, whatever the budget: with our complete portfolio of LED lighting products you'll always have the right solution at hand.

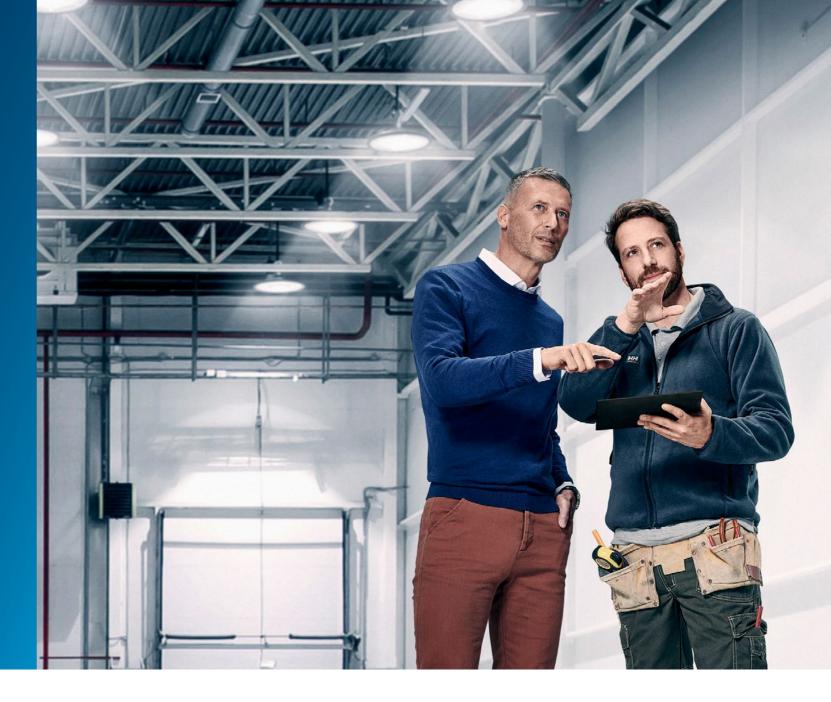


A partner that understands the challenges you face, saves you time. Which is why we don't only offer a comprehensive portfolio of LED luminaires and lamps, but also a couple of handy online tools that make your life easier.

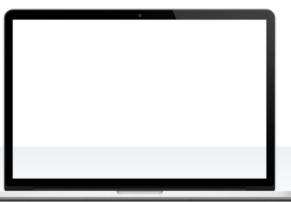




- All latest product information
- Installation videos and training
- Links to all tools
- · And more!







### Total cost of ownership calculator

 Calculate the total cost of your product in a few simple steps

#### **Product finder**

 Easily find the perfect LED lamp or luminaire for every budget and application demand



Signify, previously known as Philips Lighting, is the world leader in connected LED lighting systems, software and services. We proudly market the best lighting brands in the world, including Philips and Interact.

### **PHILIPS**

The Philips brand stands for quality and energy-efficiency in light. For over 125 years, Philips products have been at the forefront of innovation. Today Philips is recognized as the leading brand in lighting.

### interact

Interact is the brand of our IoT software and platform that manages smart lighting systems and the data that those systems collect. Smart, simple and scalable, Interact software can be used in a wide range of application areas, from small offices to entire cities.

We aim to help you work faster, better, smoother.

How? Check:

### Brighter lives, better world

Signify is 100% carbon neutral since September 2020.

We recycle up to 90% of our manufacturing waste.

We use 100% renewable electricity.

Our paper packaging for LED lamps and luminaires is saving over 500,000 kilos of plastic waste per year.

Thank you for choosing Philips products offered by Signify and joining us on our mission!

# You and Signify – a reliable partnership

Close cooperation before, during and after projects is important to us.

Our local service teams make sure you always get the competent support and information you need.

We are closely working with local wholesalers to offer you flexible and on-time delivery – and product availability you can rely on.

To help you stay on top of your game the <u>Signify Lighting Academy</u> offers a comprehensive range of educational resources for you to grow your expertise and get certified.



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