PHILIPS

CoreLine

LED Range

Product guide

For every space, **every solution**

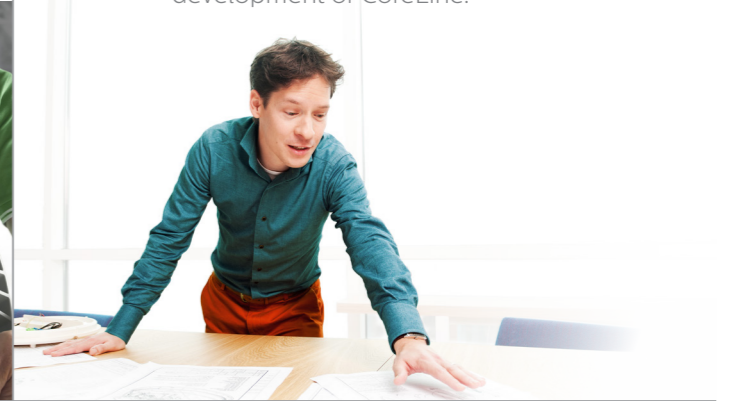# Meet CoreLine:
the complete range of LED lighting
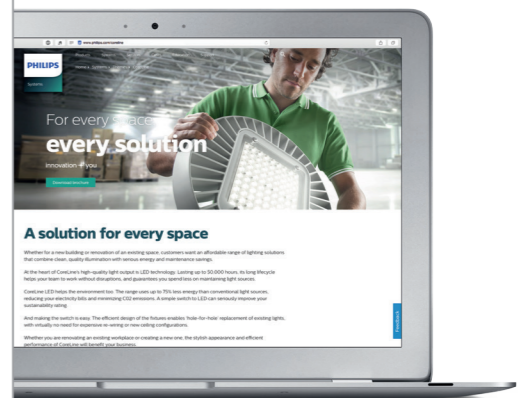
For every space, **every solution**

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine range of LED luminaires offers stylish, energy-saving, affordable, and easy-to-install lighting solutions – viable replacements for traditional lighting technologies across numerous applications.

Using LED lighting technology across the range allows longer lifetimes, which means reduced maintenance and fewer replacement parts, plus energy savings of up to 75% compared with traditional lighting fixtures – all leading to more sustainable lighting solutions.

www.philips.com/coreline

Tailor made

CoreLine
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LED Range
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Tailor made
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"
CoreLine products are developed with **the installer's perspective in mind."**

We used architecture studies to see how to fit in the LED board and driver. Next, the design and R&D teams stepped in, and finally the products were manufactured and tested. The marketing and sales teams then prepared the product introduction, and the range went on sale."

How did you incorporate installer feedback?
"Let me give you an example. CoreLine Wall-mounted was co-developed with a partner installer, right from the initial drawing stage up until the product launch. The installer gave us valuable insights on design trade-offs and installation specifics. It's all in the details. Things like two-hand installation, a good fit for different power cable diameters, etc. It's those little things that make a really big difference."

How has the market responded to CoreLine?
"We are hearing great things from our installers, and they are getting good feedback from their clients. The range is sold everywhere in Europe – but also in Russia, Turkey and the Middle East, and even in New Zealand and Australia. We've also seen great response from our wholesale partners, who have embraced CoreLine because it offers such a complete solution."

What are the latest developments?
"I think the biggest change has been adding lighting controls. Installers tell us that their clients are really interested in this, and rightly so. Controls can increase the energy savings by up to 80%, and they also enhance the level of comfort and well-being. To make things simpler for installers, we added our own matching controls for each CoreLine product. Now we can guarantee compatibility, so that the combination of luminaire and control always works."

Riemer Adema
Product Manager
at Philips Lighting
"Installers have given us valuable insights on design trade-offs and installation."

What makes the CoreLine range special?
"CoreLine products are developed with the installer's perspective in mind. What makes CoreLine special is that we have created a range of products that help clients move to a new technology without compromising anything. They get an amazing quality of light with all the added benefits of LED – energy savings and long lifetime."

How was the range developed?
"For all CoreLine products, as they were being designed, samples were shown to installers. We wanted to validate the concept and get feedback from them at an early stage. That helped us get the functional specifications right and create products that were easy to install."

CoreLine
....
LED Range
....
The complete range
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CoreLine

the complete range

The quality and light levels delivered by the CoreLine range enable 'hole-for-hole' replacement of similar traditional lighting fixtures. Simply remove the old fixture and fit the new innovative LED CoreLine solution; virtually no need for expensive rewiring or new ceiling configurations.

CoreLine
Downlight

CoreLine
High-bay

CoreLine
Surface-mounted

CoreLine
Trunking

CoreLine
Batten

CoreLine
Panel

CoreLine
Waterproof

CoreLine
Tempo

CoreLine
Projector

CoreLine
Wall-mounted

CoreLine
Recessed Spot

CoreLine
Recessed

Want increased lighting comfort
& additional energy savings?

By simply adding lighting controls with CoreLine luminaires – significant additional savings can be made on costs associated with energy and carbon; reducing the payback time of the installation.

Lighting need only be on where and when needed. Movement and presence detection controls can help you to simply achieve this – reducing costs, whilst still ensuring comfort and safety. CoreLine dedicated controls; the clear choice for many applications.

The look and feel of CoreLine solutions is consistent – ease of installation, coupled with quality finishes across the range, ensures CoreLine is the clear choice for LED.

The installer touch-points are highlighted with green colors, which are consistent across the CoreLine range.

The product label is recognizable with a QR tag.

CoreLine
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LED Range
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Product overview
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CoreLine
Downlight

Up to
75%
energy savings

	CFL EM	**CoreLine Downlight**
Wattage Mini	54 W	11 W
Wattage Compact	66 W	22 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*
1100 lm   2100 lm

€ 300,–   € 330,–

Benefits
· Substantial energy savings and longer lifetime reduce operational cost
· One-to-one replacement from conventional luminaires to LED luminaires
· Covers more professional applications due to DALI dimming and aluminum reflector

Application
General lighting in corridors / Retail stores / Reception areas / Indoor circulation areas

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CoreLine
Recessed

Up to
45%
energy savings

	TL-D / TL-5	**CoreLine Recessed**
Wattage	63 W	40,5 W
	72 W	40,5 W
Lifetime	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*

€ 231,–

Benefits
· General lighting – replacing conventional TL-D & TL-5
· 3.3 x longer lifetime
· Slim design & <35 mm height
· Office compliant optic available – VAR-PC version

Application
General lighting

CoreLine
Panel

Up to
40%
energy savings

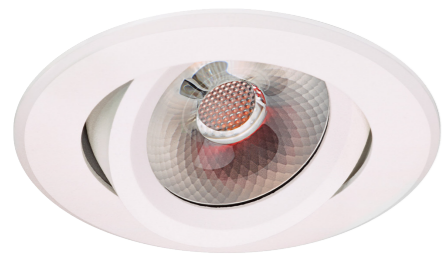|	TL-D / TL-5	**CoreLine Panel**
Wattage	63 W	41 W
	72 W	41 W
Lifetime	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*

€ 228,–

Benefits
· General lighting – replacing conventional TL-D & TL-5
· 3.3 x longer lifetime
· Efficacy (lm/w) 83 lm/w
· Warranty: 3 year
· Easy connection

Application
General lighting

*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine
LED Range
....
Product
overview
....

CoreLine
Recessed Spot

Up to
80%
energy savings

	Halogen	CoreLine Recessed Spot
Wattage	54 W	11 W
Lifetime	2,000 hrs	50,000 hrs

Savings over life*

€ 378,–

Benefits
- High-end materials for decorative applications and special anti-glare optics
- 80% energy saving and 15x longer lifetime compared to halogen luminaire
- Slim design fits most ceiling types, and dimming driver works with 99% of wall-mounted dimmers

Application
Reception areas / Decorative applications / Retail stores / Corridor

CoreLine
Projector

Up to
80%
energy savings

	Halogen / CDM-T Standard	CoreLine Projector
Wattage	54 W 46 W	11 W 33 W
Lifetime	2,000 hrs 8,000 hrs	30,000 hrs 30,000 hrs

Savings over life*

800 lm	2400 lm
€ 225,–	€ 76,–

Benefits
- Substantial energy savings and longer lifetime reduce operational costs
- One-to-one replacement from conventional luminaires to LED luminaires
- Smooth and simple finish blends discreetly into any store interior

Application
Independent Bakery / Independent Butcher / Small Grocery store / Small Fashion shops

CoreLine
Surface-mounted

Up to
45%
energy savings

	TL-D / TL-5	CoreLine Surface-mounted
Wattage	63 W 72 W	40,5 W 40,5 W
Lifetime	25,000 hrs 15,000 hrs	50,000 hrs 50,000 hrs

Savings over life*

€ 231,–

Benefits
- General lighting – replacing conventional TL-D & TL-5
- 3.3 x longer lifetime
- Slim design & <40 mm height
- Suspension set available for suspended applications

Application
General lighting

*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine
Wall-mounted

Up to **55%** energy savings

	Electronic PL-C	**CoreLine Wall-mounted**
Wattage	1 x 18 W	8 W
	2 x 18 W	18 W
	2 x 26 W	24 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

LED12S	LED16S
€177,–	€240,–

Benefits
- General lighting – replacing traditional wall-mounted luminaires
- 5 x longer lifetime
- IP65 & IK10 with built-in controls
- Dimmable

Application
Corridors / Staircases / Public entrance areas / Bathrooms / Emergency exits / Parking garages / Outdoor safety lighting

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CoreLine
Batten

Up to **40%** energy savings

	TL-D	**CoreLine Batten**
Wattage	2 x 18 W	20 W
	2 x 36 W	40 W
Lifetime	15,000 hrs	50,000 hrs

Savings over life*

LED19S	LED38S
€130,–	€225,–

Benefits
- General lighting – replacing conventional TL-D
- 3.3 x longer lifetime
- Installation flexibility & lengths same as TL-D
- Excellent performance & light quality with frosted diffuser

Application
General lighting / Assembly lines / Cove lighting

CoreLine
Waterproof

Up to **50%** energy savings

	TL-D	**CoreLine Waterproof**
Wattage	2 x 18 W	17 W
	1 x 36 W	20 W
	2 x 36 W	38 W
	1 x 58 W	29 W
	2 x 58 W	57 W
Lifetime	15,000 hrs	50,000 hrs

Savings over life*

LED40S	LED60S
€237,–	€385,–

Benefits
- Industrial lighting – replacing conventional TL-D & TL-5
- 3.3 x longer lifetime
- Installation flexibility and lengths same as TL-D
- Excellent performance & sleek design
- IP65 & IK08 rated

Application
Parking garages / Warehouses / General lighting

*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine
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LED Range
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**Product
overview**
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CoreLine
High-bay

Up to
60%
energy savings

	HPI	**CoreLine High-bay**
Wattage	250 W	100 W
	400 W	200 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

€ 1500,–

Benefits

· Industrial lighting – point-for-point
  replacement of 250 W & 400 W
  conventional HPI high-bays
· 5 x longer lifetime
· Reduced maintenance
· Excellent performance & light quality –
  CRI ≥ 80

Application

Warehouses / Industry / Major halls /
Supermarkets

CoreLine
Trunking

Up to
55%
energy savings

	TL-D EM	**CoreLine Trunking**
Wattage	133 W	62 W (1,7 m)
Lifetime	15,000 hrs	70,000 hrs

Savings over life*

€ 648,–

Benefits

· Replacement for conventional
  TL-D & TL-5
· 3.6 x longer lifetime
· Reduced maintenance & best lumens
  per € solution
· Excellent beam shapes & sparkle
  for product enhancement

Application

Supermarkets / Warehouses /
Assembly areas

CoreLine
Tempo

Up to
50%
energy savings

	HID	**CoreLine Tempo**
Wattage	70 W	40 W
	150 W	80 W
	250 W	120 W
Lifetime	20,000 hrs	50,000 hrs

Savings over life*

€ 900,–

Benefits

· Point-to-point replacement from 70 W
  to 250 W conventional floodlight
· More light control. Light where
  is needed
· Instant light, long lifetime
· Reliable Quality: Die-casting aluminium
  housing guarantees robustness,
  vibration-proof, wind force protection

Application

General outdoor / Area lighting /
Industrial Areas / Billboards /
Parking lots / Building facades

*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

Overview **controls**

Presence Detector LRM1000

Benefits
• **Up to 30% additional energy savings**
• Increased lifespan of installation – turns off lighting when not required
• Detects subtle movement
• Surface mounted sensor installation

Classroom example

Presence Detector LRM1011

Benefits
• **Up to 30% additional energy savings**
• Small, unobtrusive sensor – detects subtle movement
• Increased lifespan of installation – turns off lighting when not required

Open plan office example

Movement Detector LRM1032

Benefits
• **Up to 50% additional energy savings**
• Movement detector unit replaces traditional light switch
• Retrofit possible (use LRM1033)
• Increased lifespan of installation – turns off lighting when not required
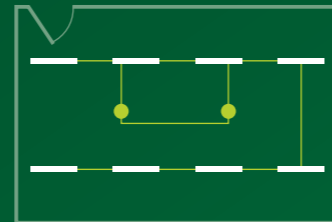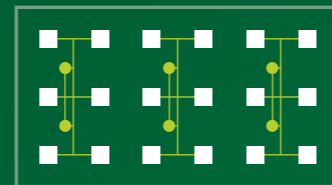
Restroom example

Movement Detector LRM1040

Benefits
• **Up to 70% additional energy savings**
• Daylight override sensor prevents switch on if enough daylight is available
• Up to 20 years usage
• Increased lifespan of installation – turns off lighting when not required
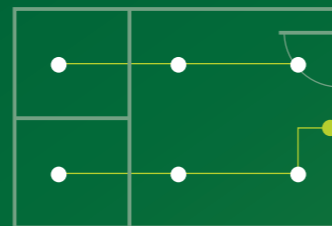• Wall and ceiling mounting possibility
• IP54

Small car park example
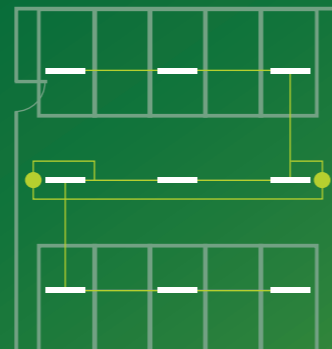
—— Luminaire ● Detector —— Mains to luminaire

Calculate total cost of ownership **in 5 steps**

1 ❯ Start the online TCO calculator go to: **www.philips.com/coreline**

2 ⊞ Determine which conventional product is used in the installation

3 💡 Determine key usage data

4 Type in the average price

5 The online tool automatically calculates the TCO

Many clients renew their lighting installation for the great energy savings LED offers. But there's more: LEDs have a much longer lifetime and lower maintenance costs. All of these factors together determine the Total Cost of Ownership (TCO) – a very useful selling point that shows the long-term savings LED brings. With these five simple steps, you can instantly show your clients their TCO savings!

"Excellent performance in challenging conditions."

VEGATECH.nl B.V. is a technical-services company in the Netherlands that designs and implements tailor-made installations. When Heeren Fruit & Vegetables asked to take on the lighting infrastructure for its new premises, VEGATECH.nl B.V. was faced with a challenge, they knew exactly how to handle.

Marijn Verbruggen, owner of Vegatech B.V.: "An industrial company like Heeren Fruit & Vegetables has very specific demands for its lighting equipment. The production takes place in cold spaces and high cleanliness standards are the norm. Looking into Philips LED lighting, the CoreLine Waterproof performs excellently in cold environments. It's robust design can withstand the challenging conditions and reduces the risk of contamination to operations. Also, hygiene is extremely important, which is solved with the IP65 (dust and moisture) and IK08 (impact) rating. Marijn Verbruggen: "The long lifetime of LED reduces the maintenance, which means less disruption to the operations. The energy savings of up to 50% are great for the business of my customer."

Project
Heeren Fruit & Vegetables
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Location
Eindhoven,
The Netherlands
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CEO
Marijn Verbruggen
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Philips lighting solution
CoreLine Waterproof
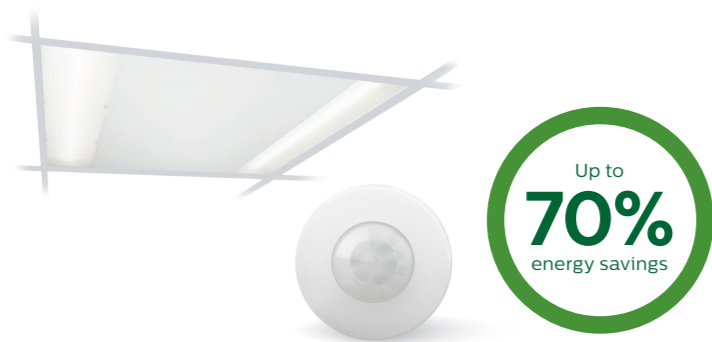
Application **bundles**

With the introduction of LED technology, lighting has entered the 21st century. Compared to conventional products, LED lamps and luminaires offer much lower energy consumption and a much longer lifetime. Also, as a digital light source, LED luminaires offer many new possibilities in terms of intelligent lighting.

Getting the combination right
To help installers make the most of the technical and commercial potential of LED, Philips has created special virtual packages called 'Application bundles'. These bundles are based on real-life applications that will benefit from having the right combination of LED luminaires, or of luminaires and controls. As most elements are part of the popular CoreLine range, compatibility is guaranteed, and installation is hassle-free.

Small storage
CoreLine Batten LED38S
& Movement detector LRM1032

Up to **70%** energy savings

Butcher
CoreLine Downlight LED20S
& GreenSpace Accent Fresh Food Meat *

Up to **50%** energy savings

Office
CoreLine VAR-PC Recessed LED34S
& Presence detector LRM1011

Up to **70%** energy savings

Corridor
CoreLine Downlight LED20S
& Presence detector LRM1011

Up to **75%** energy savings

Bakery
CoreLine Downlight LED20S
& EcoStyle Champagne **

Up to **60%** energy savings

Classroom
CoreLine Surface-mounted LED34S VAR-PC
& Presence detector LRM1000

Up to **70%** energy savings

Industry
CoreLine Waterproof LED60S
& Movement detector LRM1040

Up to **65%** energy savings

Small car park
CoreLine Waterproof LED40S
& Movement detector LRM1040

Up to **80%** energy savings

Restroom
CoreLine Recessed Spot
& Movement detector LRM1032

Up to **90%** energy savings

* Instead of the GreenSpace Accent Fresh Food Meat, you can also use a track-mounted option: the EcoStyle Fresh Food Meat projector – EOC order code: 85340500 (white) or 85339900 (black). This alternative also enhances the redness in the meat display. Lighting design will differ slightly if alternative products are used.

** Instead of the EcoStyle Champagne, you can also use a recessed accent option: the GreenSpace Accent Champagne – EOC order code: 26322800 (white). This alternative also enhances the colors and textures of the different breads on display. Lighting design will differ slightly if alternative products are used.

"A safe and sustainable place."

37%
Energy saving versus their old conventional lighting

The Sparkasse Am Brill savings bank in Bremen, Germany is a dynamic hub of banking activities, with many visitors coming and going every day. The bank decided to equip its parking facilities with all-new lights – with two important objectives: energy savings and creating a safe, pleasant environment. An interview with bank manager **Mr Bolte.**

Why did the car park need new lighting?
"Automotive transport is one of the engines that powers the economy. We understand that to do business, people need to travel to different places. They need to be able to park their car in a convenient and safe way. And for all our clients and relations, our office is one of the places they go to. So for us, it was all about how the car park fits into the bank's overall presence."

What prompted you to make the switch to energy-efficient lighting?
"We are a savings bank. We are in the business of spending and investing our clients' money in the most responsible way. Switching to low-energy lights was a way to cut costs, but also to move towards a more sustainable mode of operation."

So it was about more than saving money?
"Most definitely. It's also about how we do business. Sparkasse am Brill provides complex financial services, so transparency is important.

We want to be an open, accessible and secure partner for its clients. And we realized that our car park needed to meet those same requirements. It is, after all, one of the gateways into the bank."

How did you balance these two objectives?
"We did not want the move to energy-efficient lighting to diminish the quality of the parking experience. Philips understood that what the bank needed was an upgrade to luminaires that would minimize maintenance costs, be extremely reliable (even under humid conditions), and offer excellent value for money. They managed to do all that and also improve the lighting quality. That made the investment extra worthwhile."

Why did you choose the Philips CoreLine LED Waterproof range?
"It's just good business sense. These products offered us the energy savings we needed at a very affordable price. And the lights in the car park are on 24/7, so the low

energy consumption quickly added up to major cost savings. And with motion detectors, we can even dim the lights whenever the car park is not being used. It was our goal to uphold the level of lighting we had. The new luminaires have delivered that, and more: they provide a beautifully natural, white light."

What difference has it made?
"In many ways, the car park feels brand new! The lighting now truly fills up the space, making it more open and agreeable. So the initial impetus for this operation was to cut costs, but we have also seen that light can truly redefine the character of an environment. It's a win-win situation, which is something every banker likes!"

Overview **products**

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
Downlight	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN130B LED10S/830 PSU PI6 WH	85222400
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN130B LED10S/840 PSU PI6 WH	85269900
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN130B LED20S/830 PSU PI6 WH	85224800
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN130B LED20S/840 PSU PI6 WH	85271200
	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN131B LED10S/830 PSU PI6 ALU	85226200
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN131B LED10S/840 PSU PI6 ALU	85273600
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN131B LED20S/830 PSU PI6 ALU	85228600
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN131B LED20S/840 PSU PI6 ALU	85275000
Recessed	40,5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W60L60	89755199
	24,5 W	50,000 hrs	55%	2700 lm	4000 K	≥ 80	RC120B LED27S/840 PSU W60L60	89756899
	40,5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W30L120	89757599
	24,5 W	50,000 hrs	55%	2700 lm	4000 K	≥ 80	RC120B LED27S/840 PSU W30L120	89758299
Panel	41 W	50,000 hrs	40%	3400 lm	4000 K	≥ 80	RC125B LED34S/840 PSU W60L60	06731400
	41 W	50,000 hrs	40%	3400 lm	3000 K	≥ 80	RC125B LED34S/830 PSU W60L60	06732100
Recessed Spot	11 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 WH	06897799
	11 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 WH	06898499
	11 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 WH	06899199
	11 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 ALU	06900499
	11 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 ALU	06901199
	11 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 ALU	06902899
	11 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 WH	06903599
	11 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 WH	06904299
	11 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 WH	06905999
	11 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 ALU	06906699
	11 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 ALU	06907399
	11 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 ALU	06908099
Projector	11 W	30,000 hrs	80%	800 lm	3000 K	≥ 80	ST120T LED8S-24-/830 PSU BK	06942499
	11 W	30,000 hrs	80%	800 lm	4000 K	≥ 80	ST120T LED8S-24-/840 PSU BK	06943199
	11 W	30,000 hrs	80%	800 lm	3000 K	≥ 80	ST120C LED8S-24-/830 PSU BK	06944899
	11 W	30,000 hrs	80%	800 lm	4000 K	≥ 80	ST120C LED8S-24-/840 PSU BK	06945599
	33 W	30,000 hrs	30%	2400 lm	3000 K	≥ 80	ST120T LED24S-24-/830 PSU BK	06946299
	33 W	30,000 hrs	30%	2400 lm	4000 K	≥ 80	ST120T LED24S-24-/840 PSU BK	06947999
	33 W	30,000 hrs	30%	2400 lm	3000 K	≥ 80	ST120C LED24S-24-/830 PSU BK	06948699
	33 W	30,000 hrs	30%	2400 lm	4000 K	≥ 80	ST120C LED24S-24-/840 PSU BK	06949399
Surface-mounted	40,5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W60L60	89759999
	24,5 W	50,000 hrs	55%	2700 lm	4000 K	≥ 80	SM120V LED27S/840 PSU W60L60	89760599
	40,5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W20L120	89761299
	24,5 W	50,000 hrs	55%	2700 lm	4000 K	≥ 80	SM120V LED27S/840 PSU W20L120	89762999

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
Wall-mounted	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSR WH	06633199
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSR WH	06635599
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSR WH	06637999
	24 W	50,000 hrs	55%	1600 lm	3000 K	≥ 80	WL120V LED16S/830 PSR WH	06639399
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSR WH	06641699
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSR WH	06643099
	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSR MDU WH	24117200
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSR MDU WH	24105900
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSR MDU WH	24290200
	24 W	50,000 hrs	55%	1600 lm	3000 K	≥ 80	WL120V LED16S/830 PSR MDU WH	24111000
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSR MDU WH	24099100
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSR MDU WH	24288900
Batten	40 W	50,000 hrs	40%	3800 lm	4000 K	≥ 80	BN120C LED38S/840 PSU L1200	89957999
	20 W	50,000 hrs	40%	1900 lm	4000 K	≥ 80	BN120C LED19S/840 PSU L600	89955599
	40 W	50,000 hrs	40%	3800 lm	4000 K	≥ 80	BN121C LED38S/840 PSU L1200	89958699
	20 W	50,000 hrs	40%	1900 lm	4000 K	≥ 80	BN121C LED19S/840 PSU L600	89956299
	40 W	50,000 hrs	40%	3800 lm	3000 K	≥ 80	BN120C LED38S/830 PSU L1200	89961699
	20 W	50,000 hrs	40%	1900 lm	3000 K	≥ 80	BN120C LED19S/830 PSU L600	89959399
	40 W	50,000 hrs	40%	3800 lm	3000 K	≥ 80	BN121C LED38S/830 PSU L1200	89962399
	20 W	50,000 hrs	40%	1900 lm	3000 K	≥ 80	BN121C LED19S/830 PSU L600	89960999
Waterproof	17 W	50,000 hrs	53%	1800 lm	4000 K	≥ 80	WT120C LED18S/840 PSU L600	84045900
	20 W	50,000 hrs	44%	2200 lm	4000 K	≥ 80	WT120C LED22S/840 PSU L1200	84046600
	29 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	WT120C LED34S/840 PSU L1500	84047300
	38 W	50,000 hrs	47%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU L1200	84048000
	57 W	50,000 hrs	50%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU L1500	84049700
High-bay	200 W	50,000 hrs	54%	20,500 lm	4000 K	≥ 80	BY121P G2 LED205S/840 PSU WB GR	29606700
	100 W	50,000 hrs	63%	10,500 lm	4000 K	≥ 80	BY120P G2 LED105S/840 PSU WB GR	29605000
	n/a	n/a	n/a	n/a	n/a	n/a	BY121Z G2 MB (Mounting bracket)	29608199
	n/a	n/a	n/a	n/a	n/a	n/a	BY120Z G2 MB (Mounting bracket)	29607499
Trunking	124 W (3,4 m)	70.000 hrs	54%	4000 lm	4000 K	≥ 80	LL120X LED160S/840 PSD WB 7 WH	88143800
	74 W (3,4 m)	70.000 hrs	51%	to 7000 lm	4000 K	≥ 80	LL120X LED90S/840 PSU DA20 5 WH	88184100
	62 W (1,7 m)	70.000 hrs	54%	(per 1.5 m)	4000 K	≥ 80	LL121X LED80S/840 PSD WB 7 WH	88142100
	37 W (1,7 m)	70.000 hrs	51%		4000 K	≥ 80	LL121X LED45S/840 PSU DA20 5 WH	88183400
Tempo	120 W	50,000 hrs	52%	13,200 lm	4000 K	≥ 80	BVP120 LED120/NW S	29587900
	80 W	50,000 hrs	46%	8,800 lm	4000 K	≥ 80	BVP120 LED80/NW S	29586200
	40 W	50,000 hrs	43%	4,400 lm	4000 K	≥ 80	BVP120 LED40/NW S	29585500
	120 W	50,000 hrs	52%	13,200 lm	4000 K	≥ 80	BVP120 LED120/NW A	29590900
	80 W	50,000 hrs	46%	8,800 lm	4000 K	≥ 80	BVP120 LED80/NW A	29589300
	40 W	50,000 hrs	43%	4,400 lm	4000 K	≥ 80	BVP120 LED40/NW A	29588600

Overview **controls**

	Product name	Product type	Product description	EOC code
	LRM1000	Presence Detector	LRM1000/00 OS Mov Det	22557700
	LRM1011	Presence Detector	LRM1011/10 OS Mov Det incl P-Pack CS	44209800
	LRM1032	Movement Detector	LRM1032/00 OS Mov Det Switch 3w WR DIN	44225800
	LRM1040	Movement Detector	LRM1040/00 OS Mov Det IP54 240 dgr	22573700
	UID8670	Dimmer	UID8670/00 LED dimmer	67562400

"

Up to 70% additional energy savings when combined with CoreLine Controls.**"**

"

My space, **my solution."**

Project
AllTapeSupplies

Location
Tilburg, The Netherlands

CEO
Juan Felipe Muñoz

Philips lighting solution
CoreLine Recessed
CoreLine Downlight

AllTapeSupplies' management team has more than 25 years experience in the international self-adhesive tape business. When the time came to decide for the lighting equipment of their new office in Tilburg, the Netherlands, they looked for a solution that reflected the same value that the company brings to its clients: quality performance.

CEO Felipe Muñoz has a clear view on the role that lighting should play in his organization. "With the switch to Philips LED we have reduced maintenance and therefore we achieved far less disruption in our business operations. Our office is a very comfortable and productive working environment due to the guaranteed flicker free light and the integrated new optics, which meet the office lighting norms." Muñoz decided to take his own philosophy to heart. "We wanted our own people to benefit from the new lighting, just as we want our customers to benefit from our products." The lighting saves up to 40% versus the traditional office lighting. This helps us to meet our sustainability goals and underlines our company's vision.
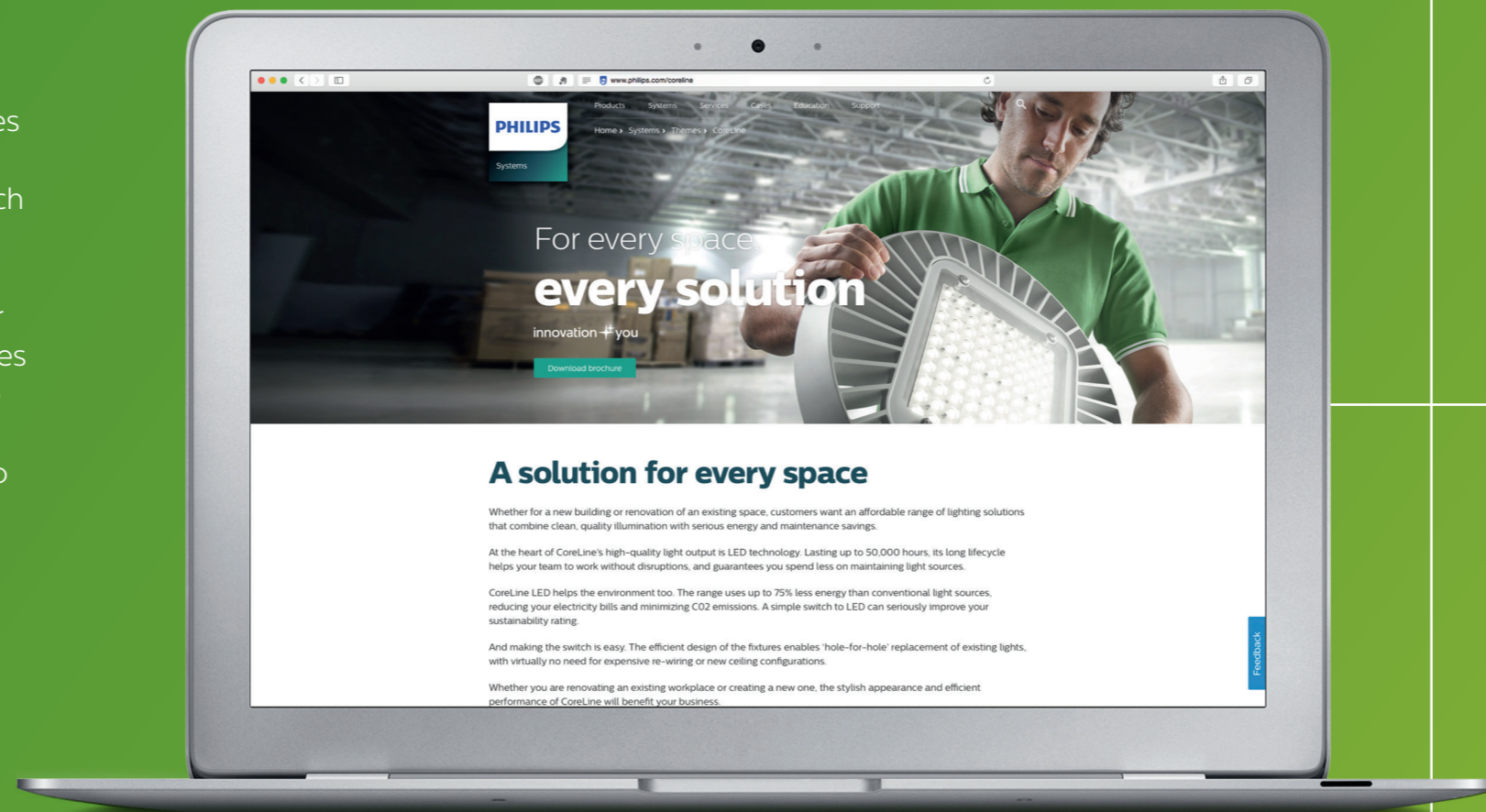
CoreLine
is just the beginning

The Philips CoreLine range is a high-quality series of LED luminaires and sensors that work seamlessly together. But Philips offers you much more – on our website, you'll find a wide choice of free lighting tools that help you make the most of our products. From detailed case studies to helpful installation videos, these services complement our CoreLine products perfectly and help you do your work even better.

For more information, take the quick route to our website by scanning this QR code.

www.philips.com/coreline

On-screen:
A solution for every space

For every space
every solution

innovation + you

Download brochure

Whether for a new building or renovation of an existing space, customers want an affordable range of lighting solutions that combine clean, quality illumination with serious energy and maintenance savings.

At the heart of CoreLine's high-quality light output is LED technology. Lasting up to 50,000 hours, its long lifecycle helps your team to work without disruptions, and guarantees you spend less on maintaining light sources.

CoreLine LED helps the environment too. The range uses up to 75% less energy than conventional light sources, reducing your electricity bills and minimizing C02 emissions. A simple switch to LED can seriously improve your sustainability rating.

And making the switch is easy. The efficient design of the fixtures enables 'hole-for-hole' replacement of existing lights, with virtually no need for expensive re-wiring or new ceiling configurations.

Whether you are renovating an existing workplace or creating a new one, the stylish appearance and efficient performance of CoreLine will benefit your business.
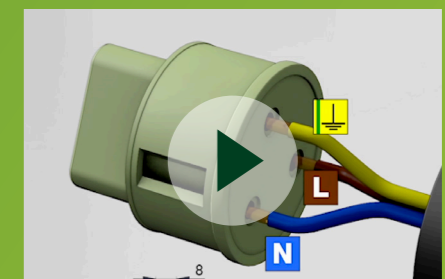
Case studies

What better way to discover new lighting solutions than to see how the products have been used before? Read up on our case studies and pick up some extra inspiration!

Showcase

Go on an interactive virtual 360° building tour to see CoreLine in action. Take the full tour to see every space, or choose the product or application you want to see.

Installation movies

Deploying CoreLine products is a breeze with our specially developed installation videos. Get your step-by-step guide for every product in the range.

www.philips.com/coreline
July 2015