

PHILIPS

LED conversion

Parking

REAL
PROs
REAL
QUALITY

The 2023 bans
on fluorescent
are in effect!



How to easily make the big switch with Philips LED

You have three options to switch to Philips LED in parking applications — compliant, energy-saving and smart.

With EU regulations being enforced and energy costs skyrocketing, the only sensible decision is to switch to LED now as there will be no alternatives anymore. **Our wide portfolio of Philips LED solution offers a compatible replacement option for any project to ensure a smooth transition for you and your customers.**

What are the basic project parameters and customer expectations?

1 Re-lamping with LED lamps

- Current luminaires need to be kept
- Aiming for solution with low installation effort
- Payback period needs to be less than 1 year
- Larger invest irrational (e.g. rental property or big invest planned ahead)



For renovation projects

2 Renovation with LED luminaires

- Interested in modernization
- Medium installation effort estimated
- Ideal for older installations especially if current standards are not met

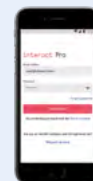


For renovation and new-build projects

3 Upgrade to smart LED lighting

- Looking for maximum energy efficiency and sustainability
- Open for new ideas and smart lighting solutions

interact
ready.



Find the perfect Philips LED solution for each option on the next pages!

1 Re-lamping with Philips LED lamps

- ✓ 1:1 exchange of the conventional lamp
- ✓ Lower investment and faster payback than luminaire replacement

- ✓ Fast solution with little effort



Re-lamp with Philips CorePro LEDtube

- Hassle-free 1-to-1 replacement
- High light output of up to 3,500 lm for enhanced visibility and safety
- Up to 50,000 hours lifetime



**Energy savings
of up to 72%¹**



**Payback in up
to 1.3 months²**

Replacing conventional T8	Product type	LED	Lumen output	Efficiency	Beam angle	Dimmable	CRI	Color temp.	Lifetime	EEL	EOC code
W		W	lm	lm/W	°			K	Hrs.		
58	CorePro LEDtube 1500mm 20W 840 T8	20	2,200	110	240	no	80	4000	50,000	E	871951445981600
58	CorePro LEDtube 1500mm 20W 865 T8	20	2,200	110	240	no	80	6500	50,000	E	871951445983000
36	CorePro LEDtube 1200mm 15.5W 840 T8	15.5	1,800	116	240	no	80	4000	50,000	E	871951444807000
36	CorePro LEDtube 1200mm 15.5W 865 T8	15.5	1,800	116	240	no	80	6500	50,000	E	871951444809400
18	CorePro LEDtube 600mm 8W 840 T8	8	8,00	100	240	no	80	4000	50,000	F	871951445977900



Re-lamp with Philips MASTER LEDtube HF T5

- Hassle-free 1-to-1 replacement
- Ideal alternative to standard fluorescent tubes to maximize value over lifetime
- Up to 60,000 hours lifetime



**Energy savings
of up to 57%¹**



**Payback in up
to 3.3 months²**

Replacing conventional T5	Product type	LED	Lumen output	Efficiency	Beam angle	Dimmable	CRI	Color temp.	Lifetime	EEL	EOC code
W		W	lm	lm/W	°			K	Hrs.		
49	MAS LEDtube HF 1500mm HO 26W 840 T5 OE	26	3,900	150	200	yes	80	4000	60,000	D	871869974959000
54	MAS LEDtube HF 1200mm HO 26W 840 T5 OE	26	3,900	150	200	yes	80	4000	60,000	D	871869974953800
39	MAS LEDtube HF 900mm HO 18.5W 840 T5	18.5	2,800	151	200	yes	80	4000	60,000	D	872016916315700
24	MAS LEDtube HF 600mm HO 10.5W 840 T5	10.5	1,600	152	200	yes	80	4000	60,000	D	872016916309600

1) Compared with TL-D/T8 applications

2) Calculation based on: 8,760 burning hours/year, total costs per year/lamp/luminaire including maintenance and replacement cost. Energy costs are calculated based on the European average of 34 cent/kW hour.

2 Renovation with Philips LED luminaires

✓ Best optical performance and compliance

✓ Advanced features (dimmability, emergency lighting, and more)



Renovate with Philips CoreLine waterproof

- Uniform, wide-beam light distribution
- Optional motion detection, emergency lighting, DALI and waterproof external connector
- Tool-less electrical connections for fast installation
- All-in version with multiple lumen outputs available



Energy savings
of up to 64%¹



Payback in up
to 15 months²

Product type	LED	Lumen output	Efficiency	Dimmable	CRI	Color temp.	UGR	Lifetime	EOC code
	W	lm	lm/W			K		Hrs.	
WT120C G2 LED27_45S/840 PSU L1200	32–18	2700 4500	141	no	>80	4000	25	100,000	50019899
WT120C G2 LED37_60S/840 PSU L1500	43–25	3700 6000	140	no	>80	4000	25	100,000	50020499



Renovate with Philips CoreLine batten

- Homogeneous light distribution in every application
- Direct replacement for conventional battens in terms of light performance, installation, flexibility and length
- All-in version with multiple lumen outputs available



Energy savings
of up to 57%¹



Payback in up
to 22 months²

Product type	LED	Lumen output	Efficiency	Dimmable	CRI	Color temp.	UGR	Lifetime	EOC code
	W	lm	lm/W			K		Hrs.	
BN126C LED25_41_64S/840 PSU L1200	48	2,500 4,100 6,400	133	no	>80	4000	28	100,000	50051899
BN126C LED35_52_80S/840 PSU L1500	59	3,500 5,200 8,000	136	no	>80	4000	28	100,000	50053299

1) Compared with TL-D/T8 applications

2) Calculation based on: 4,380 burning hours/year, total costs per year/lamp/luminaire including maintenance and replacement cost. Energy costs are calculated based on the European average of 34 cent/kW hour.

③ Upgrade to smart LED lighting

✓ Maximum energy savings even when converting from LED

✓ Enhance parking spaces to create a more welcoming environment that provides a greater sense of security.

Depending on the project, you can choose between Interact Ready LED tubes or LED luminaires to switch to smart LED lighting. Whichever solution you choose, you can be sure to benefit from hassle-free installation, seamless integration with the easy smart lighting system Interact Pro, and results that will wow your customers.



Re-lamp with Philips MasterConnect LEDtubes

- Smart retrofit LED solution that brings wireless connectivity to existing luminaires



Energy savings
of up to 85%¹

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Replacing conventional T8	Product type	LED	Lumen output	Efficiency	Beam angle	Dimmable	CRI	Color temp.	Lifetime	EEL	EOC code
W		W	lm	lm/W	°			K	Hrs.		
58	MC LEDtube IA 1500mm UO 25W840 T8	25	3700	148	160	Wireless	80	4000	60,000	D	871869966976800
58	MC LEDtube IA 1500mm UO 25W865 T8	25	3700	148	160	Wireless	80	6500	60,000	D	871869966978200
36	MC LEDtube IA 1200mm UO 16W840 T8	16	2500	156	160	Wireless	80	4000	60,000	D	871869966970600
36	MC LEDtube IA 1200mm UO 16W865 T8	16	2500	156	160	Wireless	80	6500	60,000	D	871869966972000
18	MC LEDtube IA 600mm HO 7W840 T8	7	1050	150	160	Wireless	80	4000	60,000	D	871869971748300



Renovate with Philips CoreLine waterproof

- Compatible with external sensors for even greater savings
- Robust design
- Uniform, wide-beam light distribution
- Tool-less electrical connections for fast installation

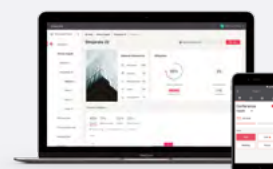


Energy savings
of up to 64%¹

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ready.

Product type	LED	Lumen output	Efficiency	Dimmable	CRI	Color temp.	UGR	Lifetime	EOC code
	W	lm	lm/W			K		Hrs.	
WT120C G2 LED40S/840 WIA L1200	30	4,000	133	Wireless	>80	4000	25	100,000	97576000
WT120C G2 LED65S/840 WIA L1500	45	6,500	144	Wireless	>80	4000	25	100,000	97578400
WT120C G2 LED80S/840 WIA L1500	61	8,000	131	Wireless	>80	4000	25	100,000	96534800

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1) With advanced controls, compared with TL-D/T8 applications



Be part
of the
big switch!

Including details
on the 2023
fluorescent ban



More helpful links and tools

[LED conversion tool >](#)

Easily find the best LED alternative to replace conventional or outdated lamps.

[TCO tool >](#)

Switching to LED always pays off! Calculate the total cost of ownership with our dedicated tool.

[Product selector tool >](#)

Find the right LED lighting that will fit your customers' plans and budget.

[Training >](#)

Visit the Signify Lighting Academy to learn about LED conversion, our tools, portfolio and products.



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