

PHILIPS

CorePro LED PL-C



Downsize your downlighting costs **with LED PL-C**

The first retrofit LED PL-C lamp designed to increase efficiency and downsize your costs.

innovation ✦ you

The first retrofit upgrade to LED in downlights

Downlighting in general circulation areas represents a major lighting cost for many buildings. CorePro LED PL-C is a retrofit LED PL-C lamp that delivers incredible energy savings over a 30,000 hours lifetime and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED lamps.



Long-lasting benefits

Compared with conventional fluorescent lamps, CorePro LED PL-C lamps offer many advantages. Thanks to a robust, shatter-proof housing, they're designed for longevity, extending the lifetime you can expect from 10,000 to 30,000 hours.

Energy savings

CorePro LED PL-C lamps are up to 60% more efficient than fluorescent PL-C alternatives, saving on energy costs by re-using the existing fixture.

Wide range of applications

With CorePro LED PL-C lamps you can downsize lighting costs in a wide range of applications, like general circulation areas including hallways, staircases, reception areas and meeting rooms.



NEW!

The first LED
PL-C lamp



Key benefits



Energy efficient

- More than 60% more efficient compared to fluorescent PL-C lamps, saving on energy costs



Long lasting & robust

- Lifetime up to 30,000 hours, reducing maintenance costs
- Made of shatter-proof plastic instead of glass



Simple lamp for lamp replacement

- Easy upgrade of current conventional downlight fixture
- Re-using the existing fixture without major modifications, using a similar PL-C form-factor



High quality of light

- Instant 100% light
- No flickering or stroboscopic light



Existing
downlights

CorePro LED PL-C
2-pin lamp range (E.Mag)

CorePro LED PL-C
4-pin lamp range (HF)

18W lamps

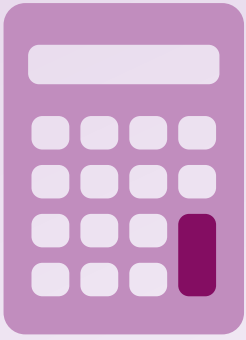
G24d-2

G24q-2

26W lamps

G24d-3

G24q-3



Downsize your TCO in downlights

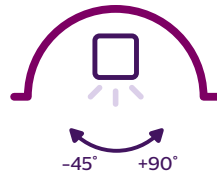
CorePro LED PL-C downlights are also designed to reduce your Total Cost of Ownership with low energy costs, a reliable 30,000 hour lifetime and a payback period of less than 2 years.

A simple, retrofit solution

CorePro LED PL-C lamps are simple to install and require no building or modification work because they use a similar PL-C form-factor. Designed to fit neatly into existing fixtures, the range includes both 2-pin (E.Mag) and 4-pin (HF) lamps options. The 2-pin lamps are compatible with all electromagnetic ballasts, while the 4-pin lamps work with high frequency ballasts. A simple retrofit solution for 18 and 26W fluorescent PL-C lamps.

Light where you need it most

The rotating end-cap feature makes it easy to direct light to precisely where you want it. You can turn the lamp from -45° to +90°, ensuring maximum compatibility with the design of any luminaire. So you can optimise light distribution and use it to best effect where it's needed most.



Fluorescent PL-C



CorePro LED PL-C



Longer lifetime

10,000 Hrs



30,000 Hrs



69%

26W



8.5W

351
£

Savings /
year

21.3
months

Payback
period

Number of lamps	50
Burning hours per year	4,380 Hrs
Energy costs	10p/kWh

Average buying price installer ex VAT	£2.85	£12.50
Total costs / year	£12.58	£5.54

Based on the UK average of 10p/kWh hours (including maintenance and lamp replacement cost)

> To find out how you could downsize your downlighting costs with LED, go to www.philips.com/coreproledlamps

Product specifications

CorePro LED PL-C 6.5 & 8.5W 2-pin range



3000 / 4000



G24d-2 & G24d-3



30,000 H



EEL



BEAM ANGLE



ROTATABLE (ROT)



NON-DIMMABLE

Product description	Length	System	Colour temp	Lumen output	Operation	CRI	12NC	EOC
	mm	W	K	lm			929001201	87186965412
CorePro LED PL-C 6.5W 830 2P G24d-2	147	6.5	3000	600	EM	80	402	7200
CorePro LED PL-C 6.5W 840 2P G24d-2	147	6.5	4000	650	EM	80	502	9600
CorePro LED PL-C 8.5W 830 2P G24d-3	170	8.5	3000	900	EM	80	202	3400
CorePro LED PL-C 8.5W 840 2P G24d-3	170	8.5	4000	950	EM	80	302	5800

CorePro LED PL-C 6.5 & 9W 4-pin range



3000 / 4000



G24q-2 & G24q-3



30,000 H



EEL



BEAM ANGLE



ROTATABLE (ROT)



NON-DIMMABLE

Product description	Length	System	Colour temp	Lumen output	Operation	CRI	12NC	EOC
	mm	W	K	lm			92900120	8718696541
CorePro LED PL-C 6.5W 830 4P G24q-2	140	6.5	3000	600	HF	80	1002	19700
CorePro LED PL-C 6.5W 840 4P G24q-2	140	6.5	4000	650	HF	80	1102	21000
CorePro LED PL-C 9.0W 830 4P G24q-3	163	9	3000	900	HF	80	0802	15900
CorePro LED PL-C 9.0W 840 4P G24q-3	163	9	4000	950	HF	80	0902	17300

