



# The new generation of energy-saving LED PLL tube lighting

## CorePro LED PLL

Philips CorePro LED PLL is the ideal uplampping solution for downlights & luminaires in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

### Benefits

- Reduced operational cost thanks to a lower energy consumption than conventional PLL lamps, as well as lower maintenance cost thanks to a 2-3 times longer lifetime than conventional lamps
- Simple lamp-for-lamp replacement, re-using the existing fixture without major modifications, using a similar PLL form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology

### Features

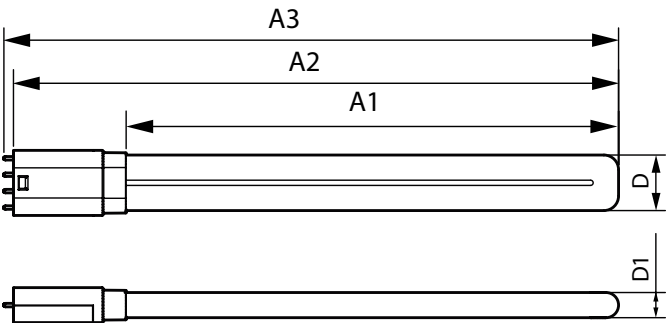
- High quality of light, no flickering nor stroboscopic effect
- Instant 100% light
- Choice of 3000 K, 4000 K & 6500 K

### Application

- Hospitality
- Retail
- Office (stairways, corridors)
- Industrial areas

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## Dimensional drawing



Product	D1	D	A1	A2	A3
CorePro LED PLL HF 16.5W 830 4P 2G11	17 mm	38 mm	330 mm	405 mm	412 mm
CorePro LED PLL HF 16.5W 840 4P 2G11	17 mm	38 mm	330 mm	405 mm	412 mm

General Information	
Cap-Base	2G11
Switching Cycle	50,000
Nominal lifetime	30,000 h
Light Technical	
Beam Angle (Nom)	160 degree(s)
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	39000-71000 Hz
Line Frequency	39000-71000 Hz
Power Consumption	16.5 W
Starting Time (Nom)	0.5 s
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PL-L
Approval and Application	
Ambient temperature range	-20 °C to 45 °C
Energy Consumption kWh/1000 h	17 kWh

## Light Technical

		Correlated Color		
Order Code	Full Product Name	Temperature (Nom)	Color Code	Luminous Flux
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	3000 K	830	2,000 lm
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	4000 K	840	2,100 lm

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