



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

# CorePro LED PLS

The Philips CorePro LED PLS integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environment-friendly.

#### **Benefits**

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than
- · conventional lamps
- · Fastest and easiest way to upgrade existing luminaires to LED
- $\cdot$  technology; completely safe product and installation process

#### **Features**

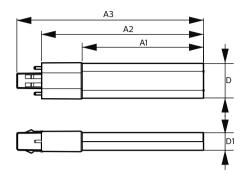
- · Highly energy-efficient
- Easy installation
- · Conventional form factor to fit into existing luminaires
- · No mercury

## **Application**

 $\boldsymbol{\cdot}$  Hospitality, retail, office, industrial and home applications

## CorePro LED PLS

## Dimensional drawing



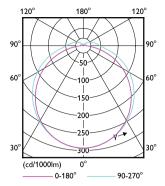
Product	D	D1	A1	A2	А3
CorePro LED PLS 5W 830 2P G23	31.1 mm	15.8 mm	108 mm	144 mm	166 mm
CorePro LED PLS 5W 840 2P G23	31.1 mm	15.8 mm	108 mm	144 mm	166 mm

#### **General Information** Cap-Base G23 50,000 Switching Cycle Nominal lifetime 30,000 hour(s) Light Technical Beam Angle (Nom) 120 degree(s) Color rendering index (CRI) 82 LLMF At End Of Nominal Lifetime 70 % (Nom) Operating and Electrical 50 to 60 Hz Input Frequency 50 to 60 Hz Line Frequency Power Consumption 5 W Starting Time (Nom) 0.5 s Temperature -20 °C to 45 °C Ambient temperature range T-Case Maximum (Nom) 83 ℃ **Controls and Dimming** Dimmable No **Mechanical and Housing Bulb Shape** PL-S **Approval and Application** Energy Consumption kWh/1000 h 5 kWh

## **Light Technical**

		Correlated Color Temperature		
Order Code	Full Product Name	(Nom)	Color Code	Luminous Flux
59666800	CorePro LED PLS 5W 830 2P G23	3000 K	830	520 lm
59668200	CorePro LED PLS 5W 840 2P G23	4000 K	840	550 lm

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