



# CorePro LED PLS

## CorePro LED PLS 5W 840 2P G23

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

### Product data

General Information	
Cap-Base	G23 [ G23]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	550 lm
Luminous Flux (Rated) (Nom)	550 lm
Rated Beam Angle	120 °
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	5 W
Lamp Current (Nom)	25 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

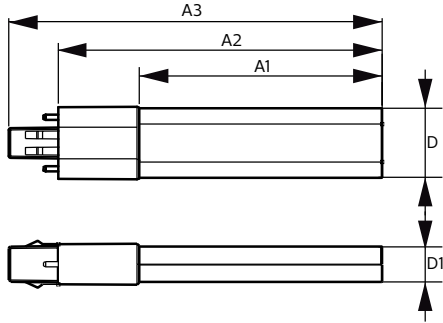
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	83 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	7 kWh
Product Data	
Full product code	871869959668200
Order product name	CorePro LED PLS 5W 840 2P G23

# CorePro LED PLS

EAN/UPC - Product	8718699596682
Order code	929001926402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

Material Nr. (12NC)	929001926402
Net Weight (Piece)	0.043 kg

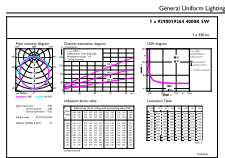
## Dimensional drawing



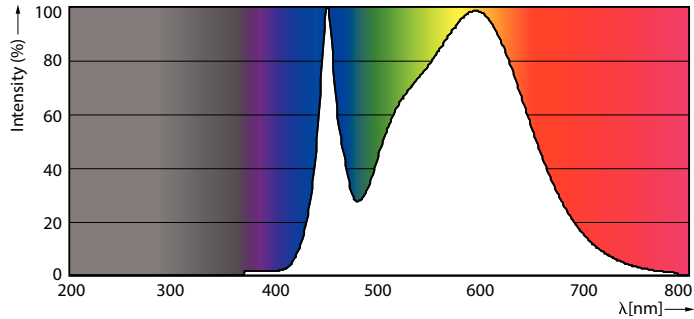
PLED PLS 220-240V 5-9W 500lm 4000K G23

Product	D	D1	A1	A2	A3
CorePro LED PLS 5W 840 2P G23	31.1 mm	15.8 mm	108 mm	144 mm	166 mm

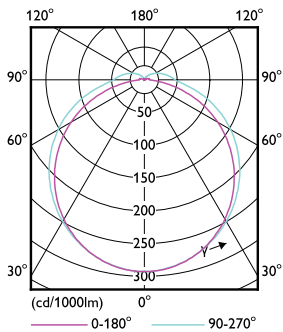
## Photometric data



General Uniform Lighting  
1 x 1000mm 8400K 5W



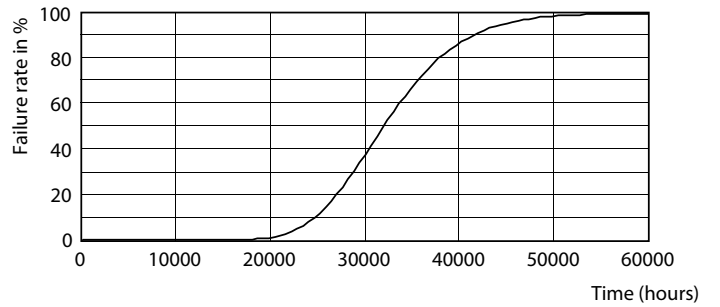
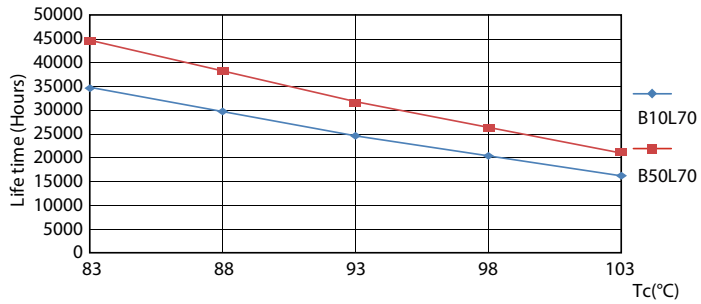
LEDtube CorePro PLS EM 5W G23 840 12D ND



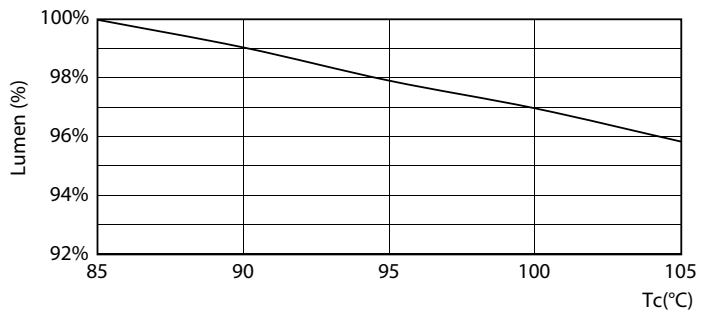
LEDtube CorePro PLS EM 5W G23 830 12D ND

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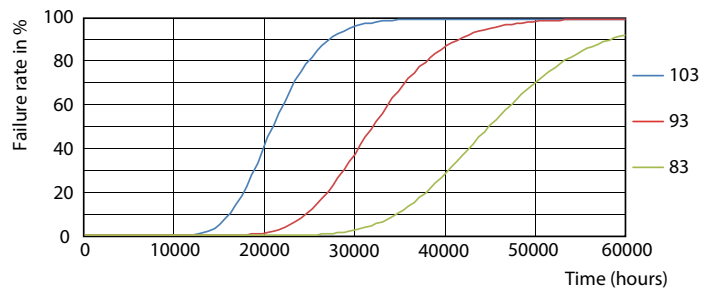
## Lifetime



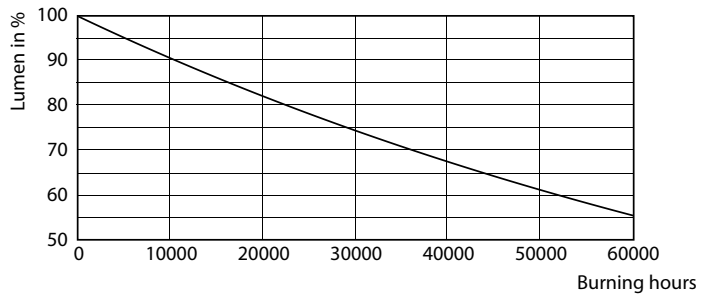
LEDtube CorePro PLS EM 5W G23 830 12D ND



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