



# 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 uplamplng in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environment-friendly.

### Product data

General information	
Base	G23 [ G23]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Light technical	
Color Code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	120 °
Initial lumen (Nom)	550 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
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
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)	113 °F
T-Ambient (Min)	-4 °F
T-Ambient (Min)-DUP(do not use)	-4 °F
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F
T-Case Maximum (Nom)	181.4 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Material	Plastic
Product Length	6.7 in
Bulb Shape	Tube, single-ended
Approval and application	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approbation Marks	TUV

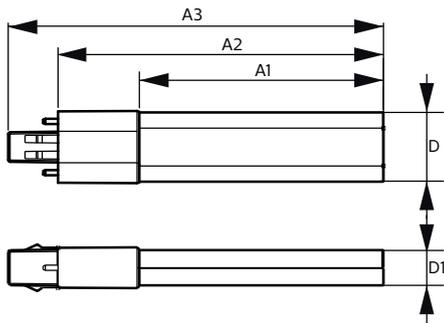
# CorePro LED PLS

Approbation Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	403567

<b>Product data</b>	
Order product name	CorePro LED PLS 5W 840 2P G23
EAN/UPC - Product	8718699596682

Order code	367078
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001926402
Net Weight (Piece)	0.095 lb

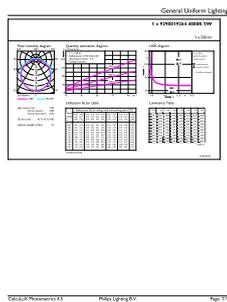
## Dimensional drawing



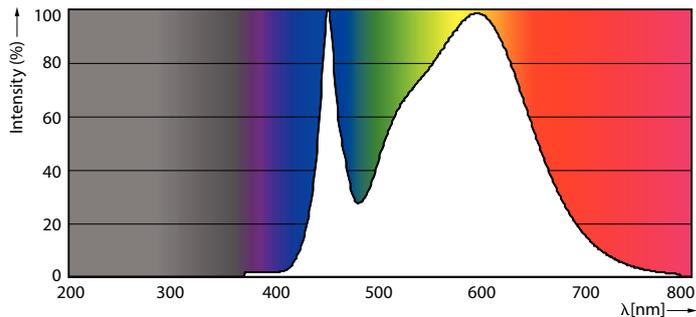
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Product	D	D1	A1	A2	A3
CorePro LED PLS 5W 840 2P G23	1-1/4 in	5/8 in	4-1/4 in	5-11/16 in	6-9/16 in

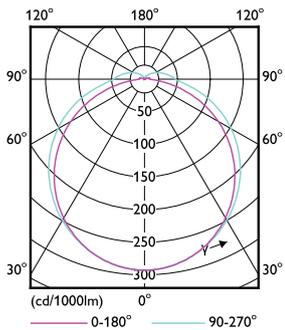
## Photometric data



LEDtube CorePro PLS EM 5W G23 840 12D ND



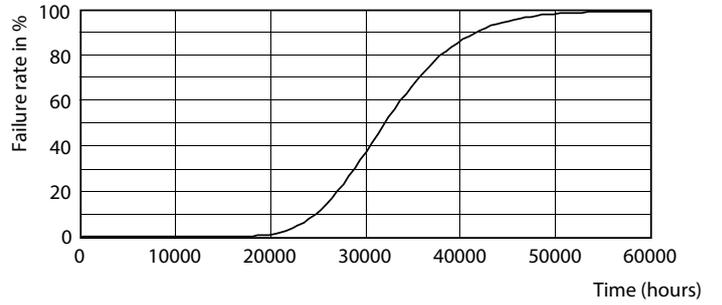
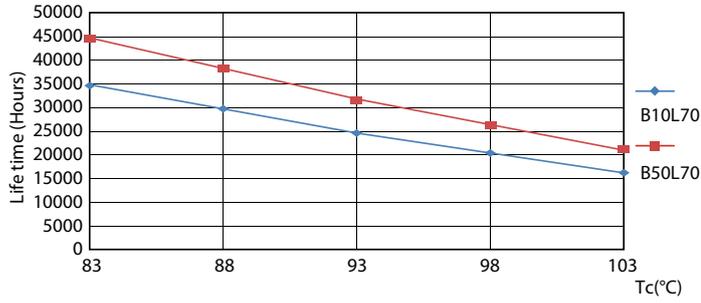
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LEDtube CorePro PLS EM 5W G23 830 12D ND

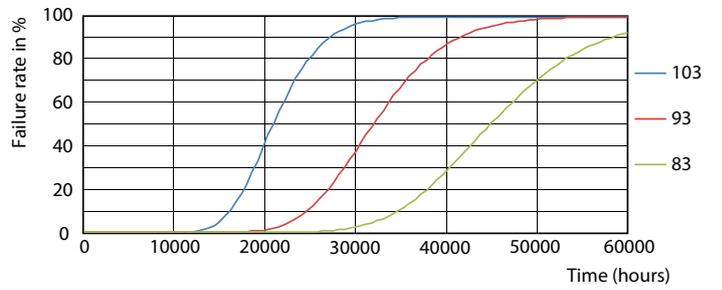
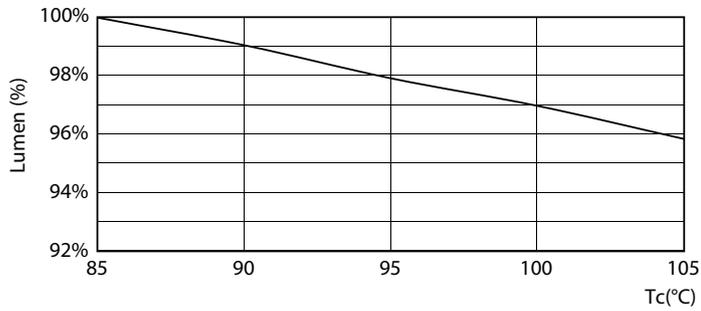
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## Lifetime



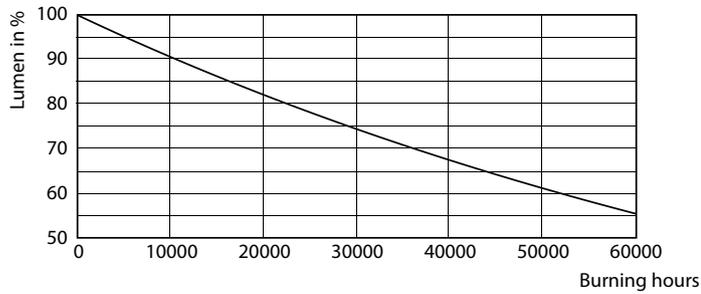
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