



# CorePro LED PLL

## CorePro LED PLL HF 16.5W 840 4P 2G11

Philips CorePro LED PLL is the ideal uplamping 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.

### Product data

General Information	
Cap-Base	2G11 [ 2G11]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	127.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	39000-71000 Hz
Power (Nom)	16.5 W
Lamp Current (Max)	420 mA
Lamp Current (Min)	290 mA
Starting Time (Nom)	0.5 s

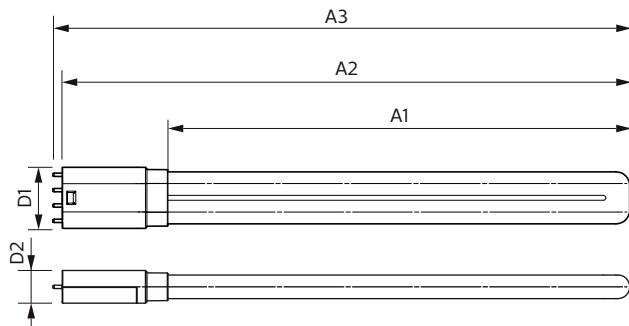
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	53-77 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	60 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	400 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	20 kWh
<b>Product Data</b>	
Full product code	871869673974700
Order product name	CorePro LED PLL HF 16.5W 840 4P 2G11
EAN/UPC - Product	8718696739747
Order code	929001381602

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001381602
Net Weight (Piece)	0.160 kg

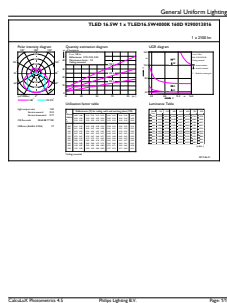
## Dimensional drawing



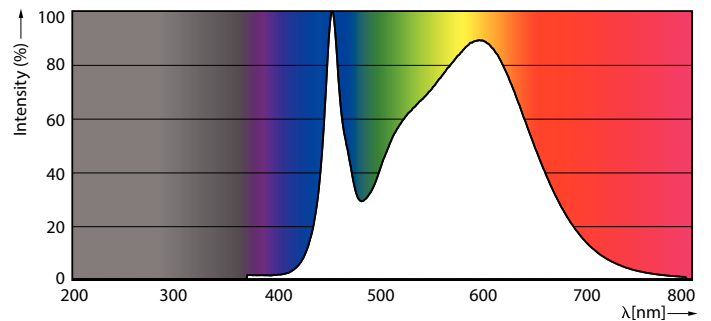
PLED 230V 16-36W 2100lm 4000K 2G11

Product	D1	D2	A1	A2	A3
CorePro LED PLL HF 16.5W 840 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

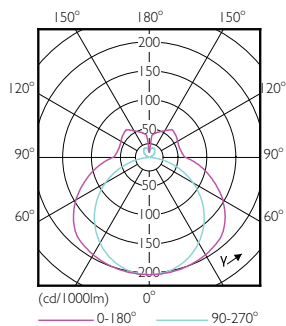
## Photometric data



LEDtube PLC 400mm 16-5W 2G11 840 2100lm



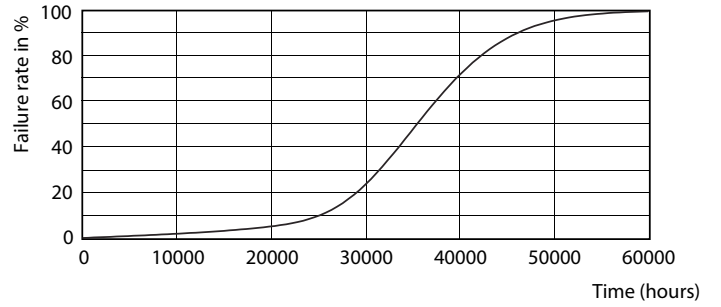
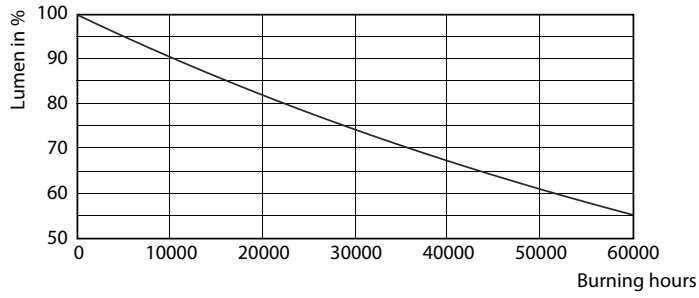
LEDtube PLC 400mm 16-5W 2G11 840 2100lm



LEDtube PLC 400mm 16-5W 2G11 830 2000lm

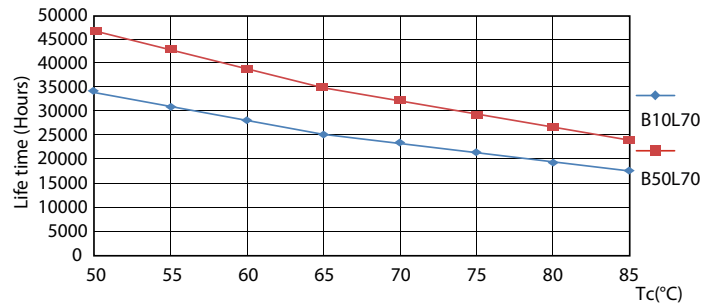
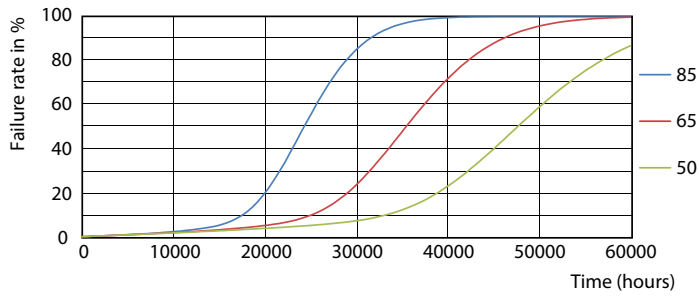
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## Lifetime



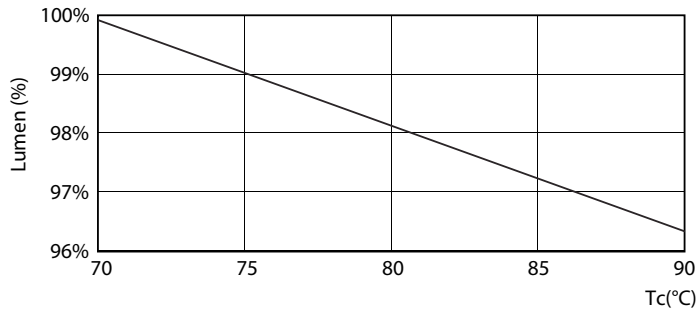
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

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LEDtube PLC 400mm 16-5W 2G11 830 2000lm

