



CorePro LED PLL

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		Voltage (Nom)	
Cap-Base	2G11 [2G11]	53-77 V	
Nominal Lifetime (Nom)	30000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
B50L70	30000 h	T-Ambient (Min)	-20 °C
		T-Storage (Max)	60 °C
		T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	70 °C
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	No
Luminous Flux (Nom)	2100 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	2100 lm	Product Length	400 mm
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Color Consistency	<6	Energy Efficiency Label (EEL)	A+
Color Rendering Index (Nom)	83	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h	20 kWh
Input Frequency	39000-71000 Hz		
Power (Rated) (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		

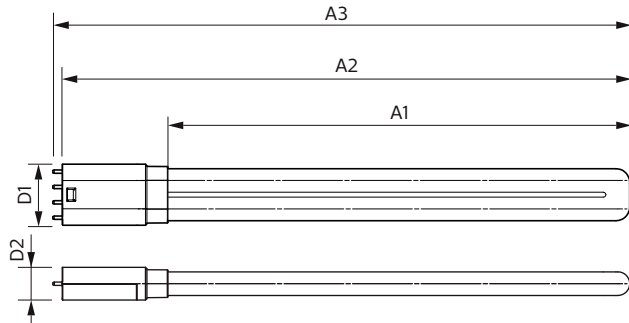
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Product Data

Full product code	871869673974700
Order product name	CorePro LED PLL 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

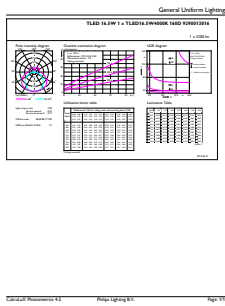
Dimensional drawing



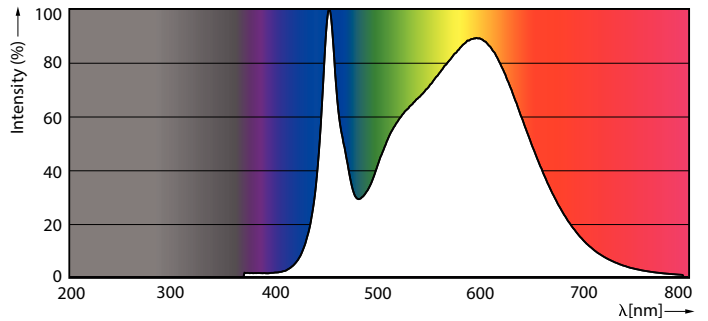
PLED 230V 16-36W 2100lm 4000K 2G11

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

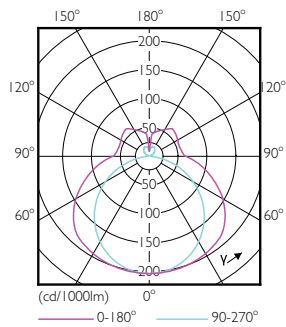
Photometric data



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



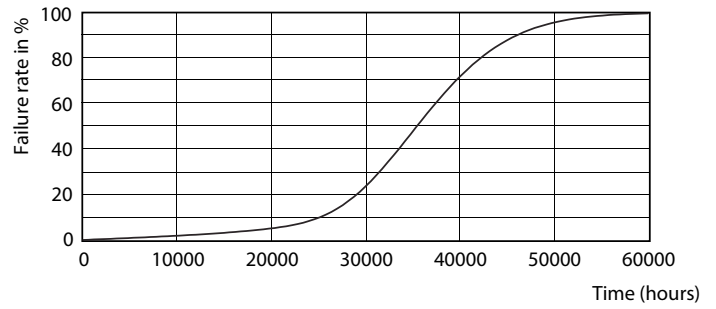
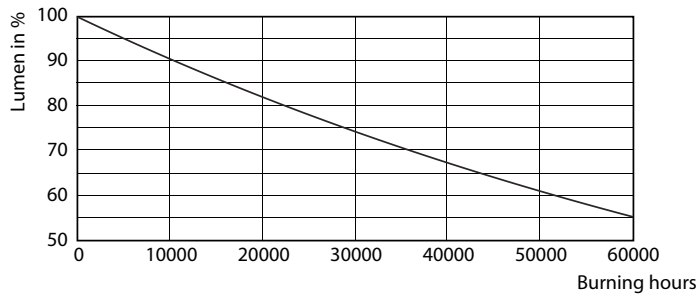
LEDtube PLC 400mm 16-5W 2G11 840 2100lm



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

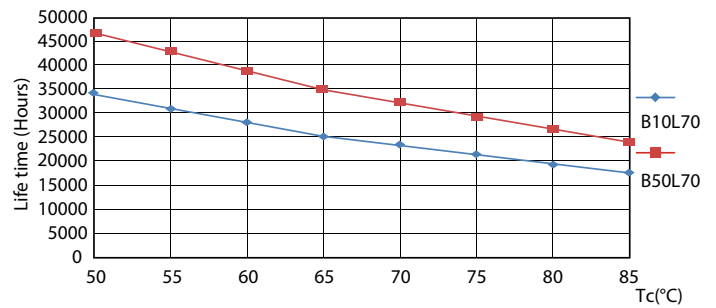
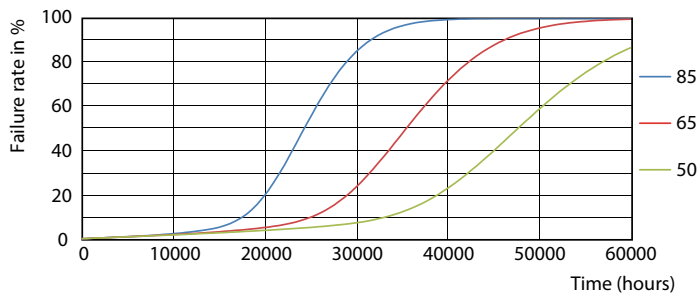
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Lifetime



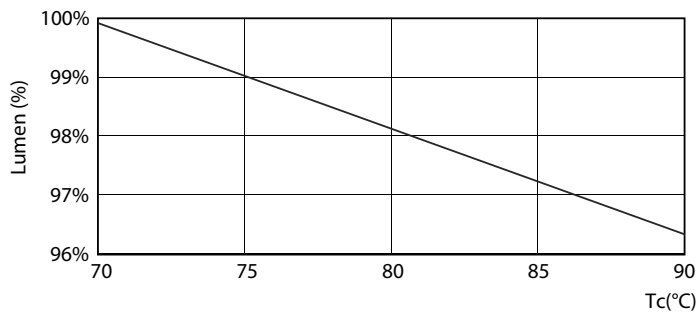
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

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