

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	
Cap-Base	2G11 [2G11]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	4000 K
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 (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
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 Saving Product	Yes
Energy Efficiency Label (EEL)	A+

CorePro LED PLL

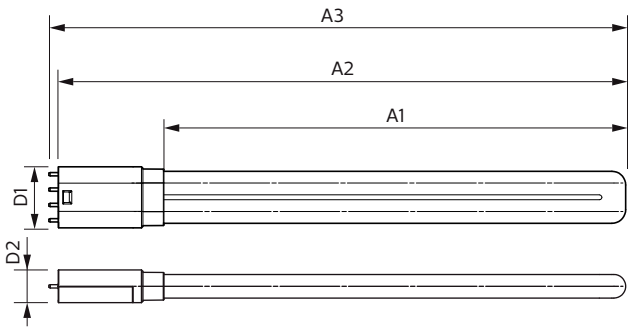
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

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

Product Data

Full product code	871869673974700
Order product name	CorePro LED PLL CorePro LED PLL HF 16.5W 840 4P 2G11

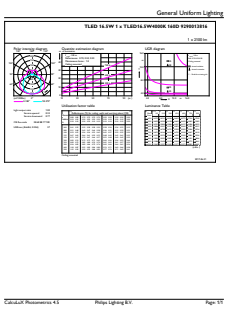
Dimensional drawing

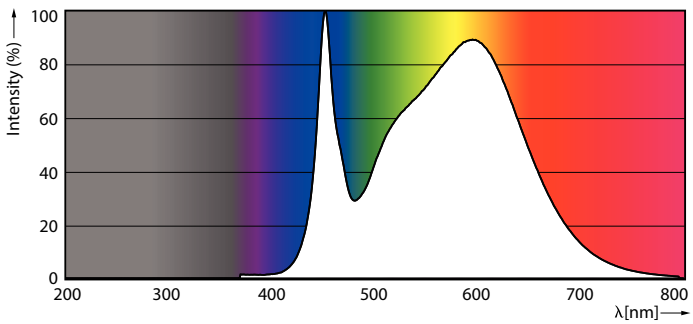


Product	D1	D2	A1	A2	A3
CorePro LED PLL CorePro LED PLL HF 16.5W 840 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

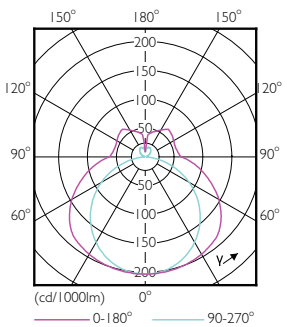
PLED 230V 16-36W 2100lm 4000K 2G11

Photometric data



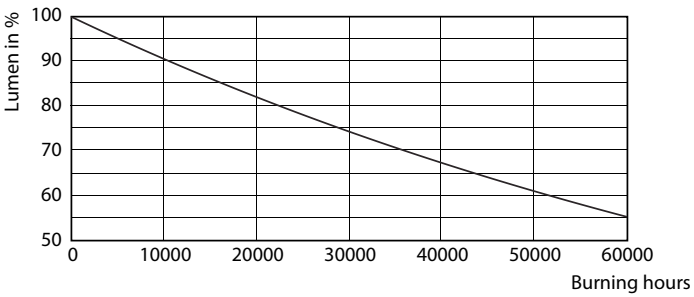


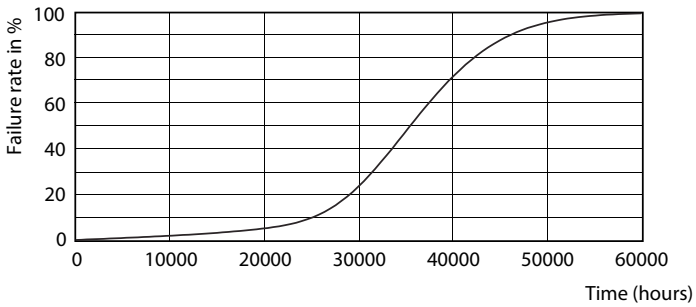
LEDtube PLC 400mm 16-5W 2G11 840 2100lm



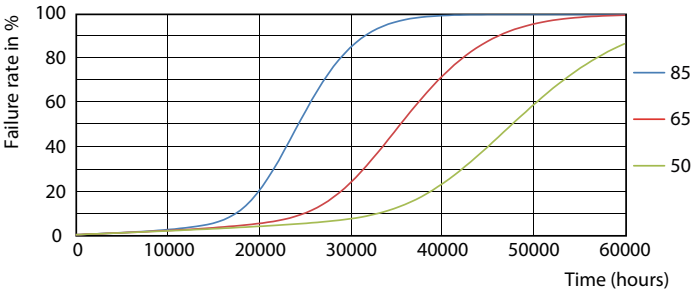
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

Lifetime

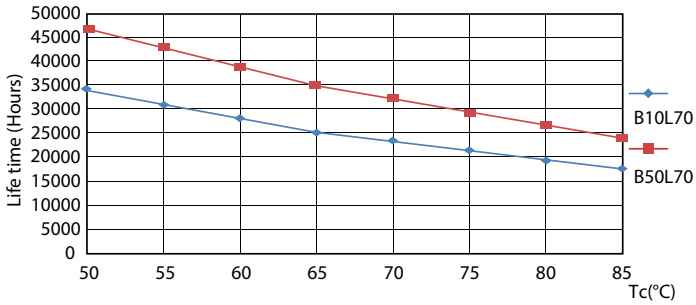




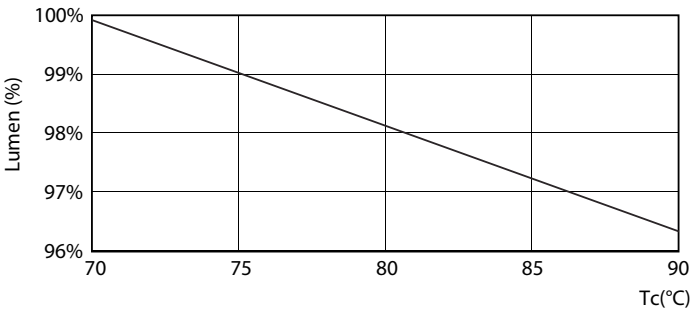
LEDtube PLC 400mm 16-5W 2G11 830 2000lm



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



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



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



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2017, November 20 - data subject to change