



CorePro LED PLL



CorePro LED PLL HF 16.5W 830 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
Flux measurement reference	Sphere
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	121.00 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

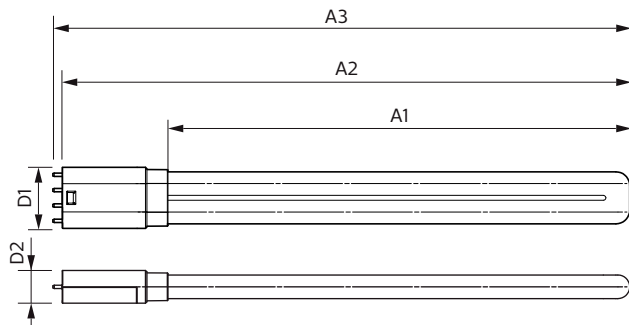
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	53-77 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	60 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Material	Glass
Product Length	400 mm
Bulb Shape	Tube, single-ended
Approval and application	
Energy Efficiency Class	E
Energy Saving Product	Yes

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Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	387352
Product data	
Full product code	871869673966200
Order product name	CorePro LED PLL HF 16.5W 830 4P 2G11

EAN/UPC - Product	8718696739662
Order code	929001381502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001381502
Copy Net Weight (Piece)	0.160 kg

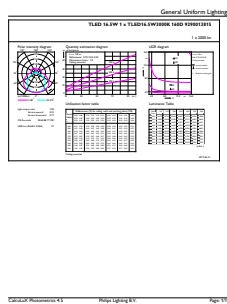
Dimensional drawing



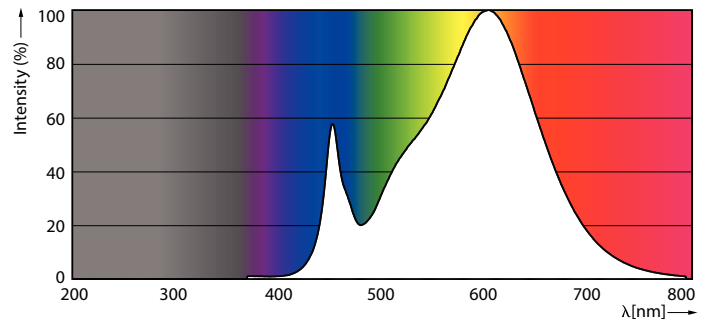
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Product	D1	D2	A1	A2	A3
CorePro LED PLL HF 16.5W 830 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

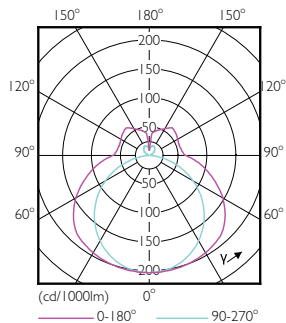
Photometric data



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



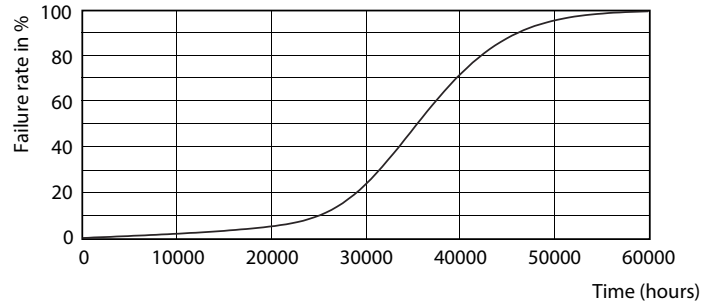
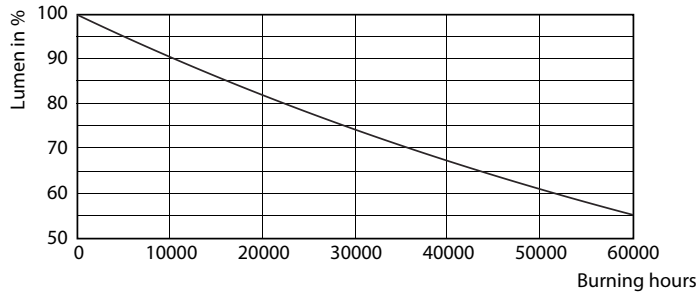
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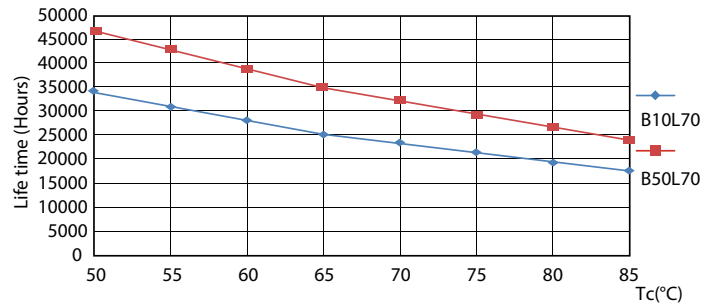
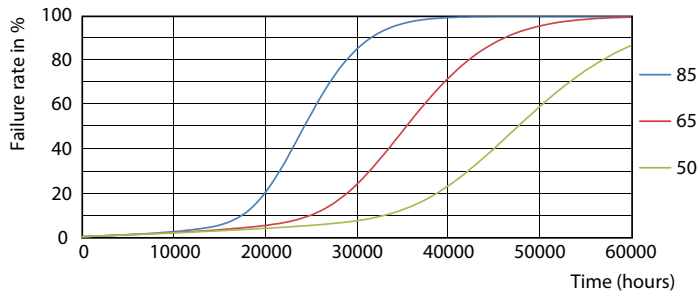
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Lifetime



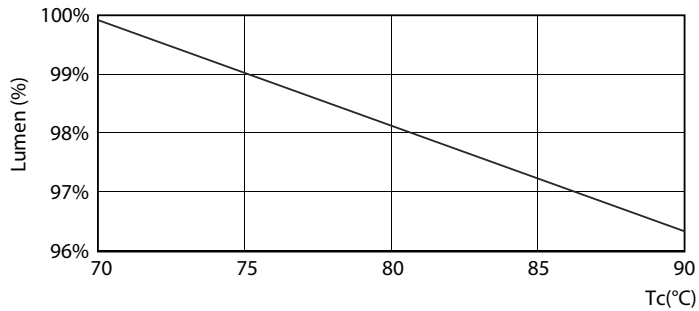
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