



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]	Lamp Current (Max)	420 mA
CE mark	Yes	Lamp Current (Min)	290 mA
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	30000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000	Power Factor (Nom)	0.9
Flux measurement reference	Sphere	Voltage (Nom)	53-77 V
Tier	CorePro	Temperature	
Light technical		T-Ambient (Max)	45 °C
Color Code	830 [CCT of 3000K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	160 °	T-Storage (Max)	60 °C
Luminous Flux (Nom)	2000 lm	T-Storage (Min)	-40 °C
Color Designation	White (WH)	T-Case Maximum (Nom)	70 °C
Correlated Color Temperature (Nom)	3000 K	Controls and dimming	
Luminous Efficacy (rated) (Nom)	121.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and housing	
Color Rendering Index (Nom)	83	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	400 mm
Operating and electrical		Bulb Shape	Tube, single-ended
Input Frequency	39000-71000 Hz		
Power (Nom)	16.5 W		

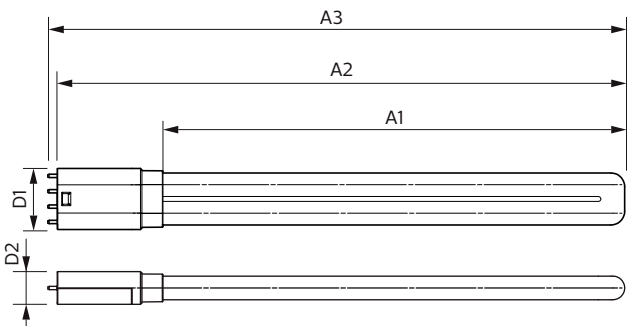
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Approval and application	
Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	387352

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
Net Weight (Piece)	0.160 kg

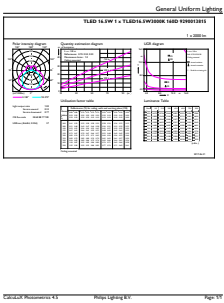
Dimensional drawing



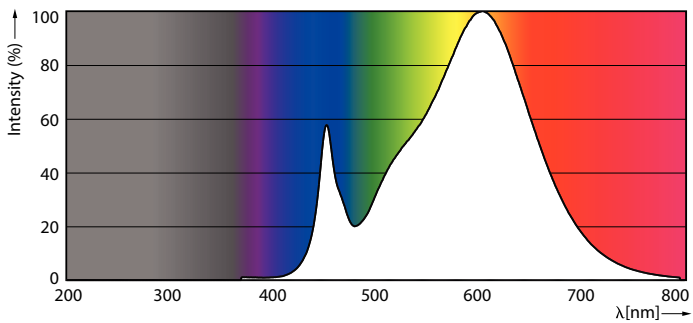
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Product	D1	D2	A1	A2	A3
CorePro LED PLL HF 16.5W 830 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

Photometric data

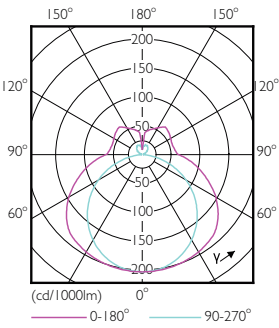


LEDtube PLC 400mm 16-5W 2G11 830 2000lm



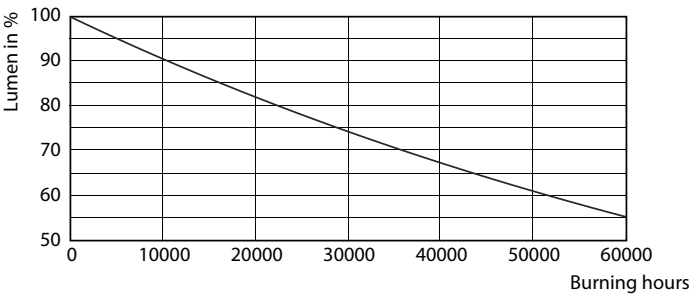
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Photometric data

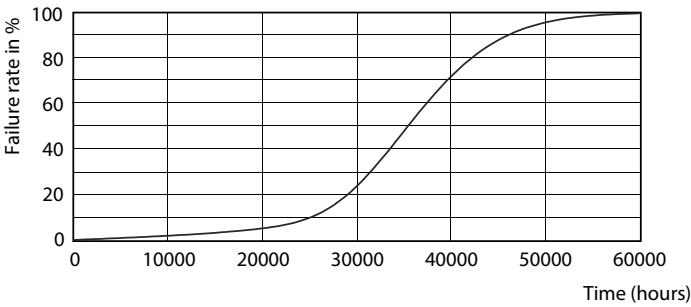


LEDtube PLC 400mm 16-5W 2G11 830 2000lm

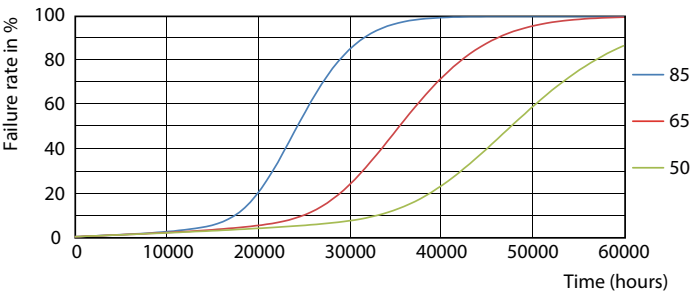
Lifetime



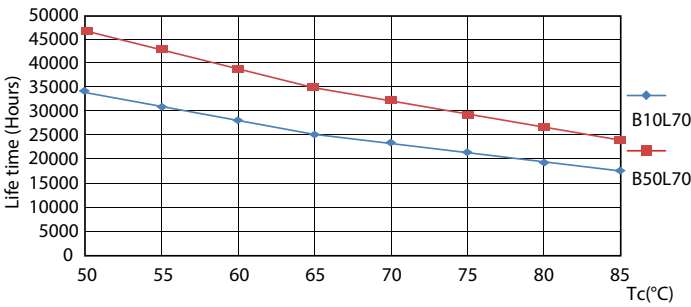
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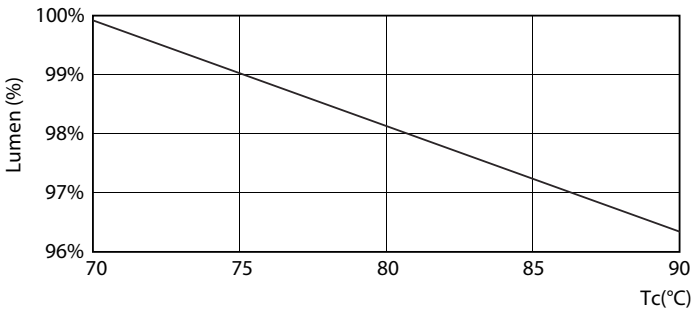
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Lifetime



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