



# CorePro LED PLL

## Philips 2G11 CoreProLED PLL HF 16.5W 830

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	
Base	2G11 [ 2G11]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [ CCT of 3000K]
Initial lumen (Nom)	2000 lm
Correlated Color Temperature (Nom)	3000 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

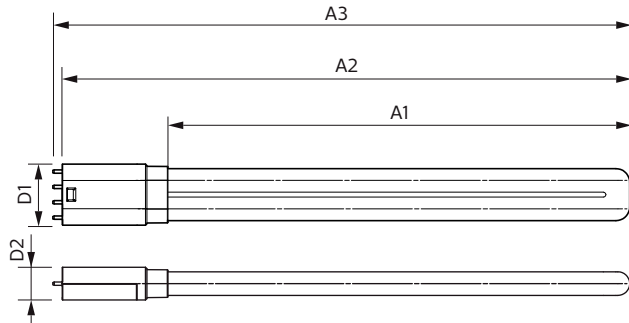
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	60 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	400 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approbation Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	CorePro LED PLL HF 16.5W 830 4P 2G11
EAN/UPC - Product	8718696739662

# CorePro LED PLL

Order code	362541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001381502

Net Weight (Piece)	0.160 kg
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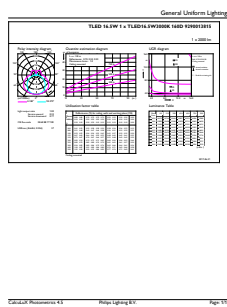
## Dimensional drawing



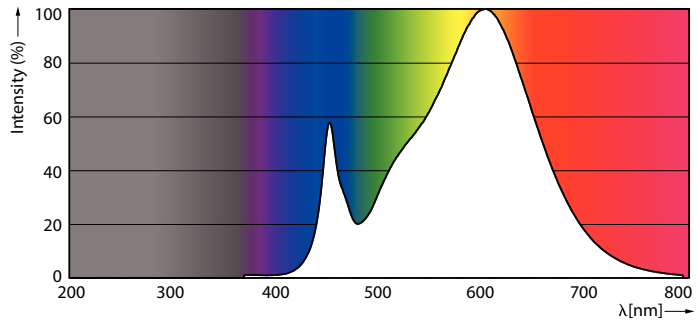
PLED 230V 16-36W 2100lm 3000K 2G11

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

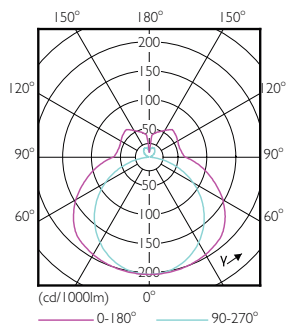
## Photometric data



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



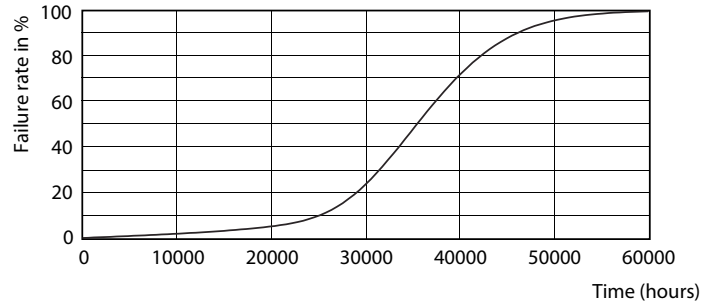
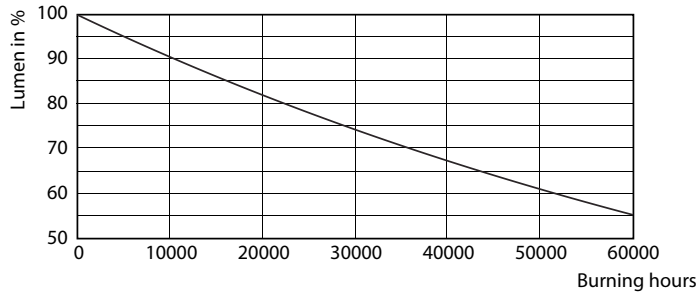
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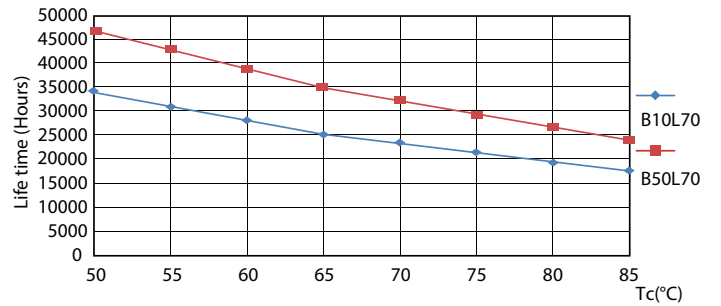
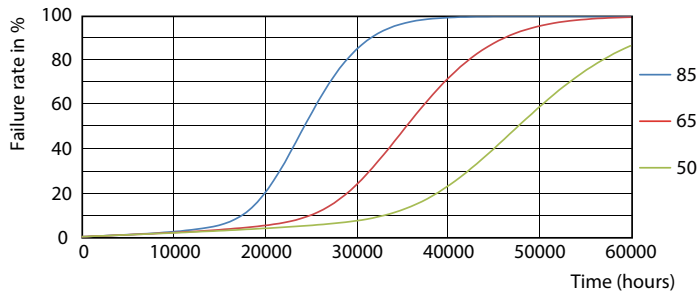
# CorePro LED PLL

## Lifetime



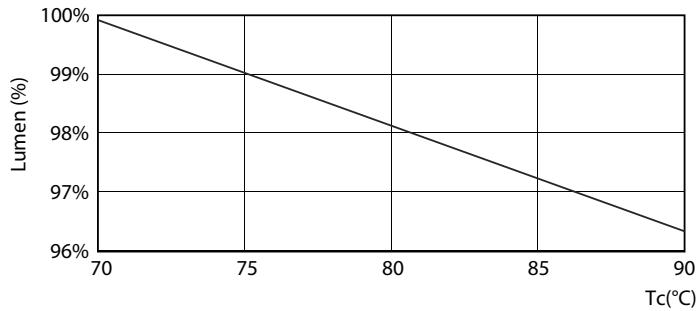
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