



# CorePro LED PLL

## CorePro LED PLL HF 24W 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3400 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	20000-70000 Hz
Power (Nom)	24 W
Lamp Current (Max)	600 mA
Lamp Current (Min)	400 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

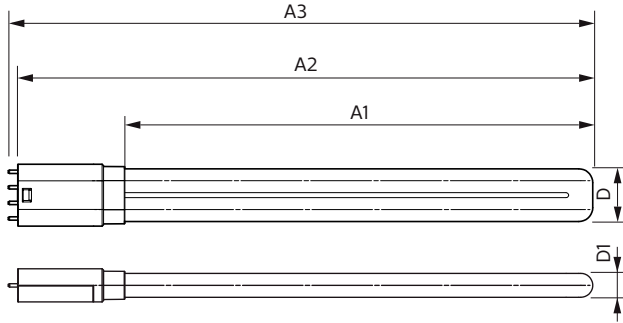
Voltage (Nom)	53-77 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	29 kWh
Product Data	
Full product code	871869682841000
Order product name	CorePro LED PLL HF 24W 840 4P 2G11
EAN/UPC - Product	8718696828410

# CorePro LED PLL

Order code	929001920502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001920502

Net Weight (Piece)	0.160 kg
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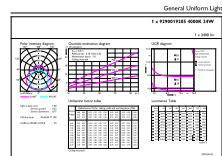
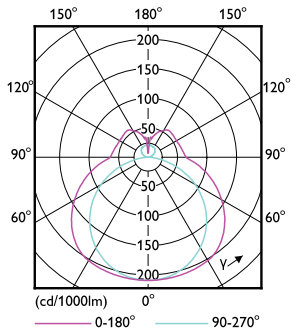
## Dimensional drawing



TLED PLL 55W 24-55W 3400lm 4000K 2G11 ND

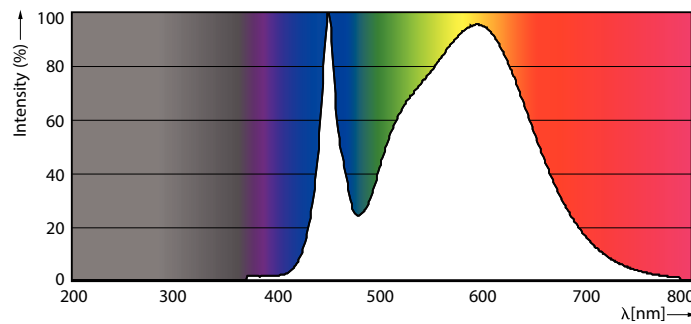
Product	D	D1	A1	A2	A3
CorePro LED PLL HF 24W 840 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

## Photometric data



LEDtube CorePro PLL HF 24W 2G11 830 24D ND

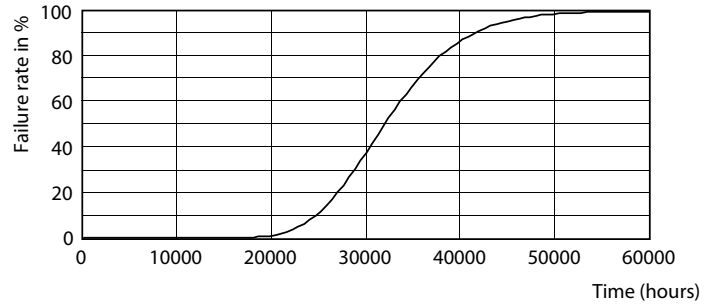
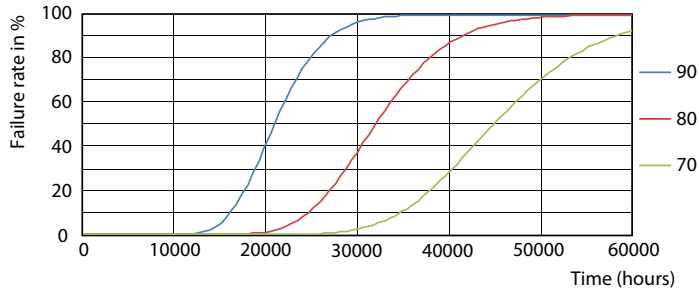
LEDtube CorePro PLL HF 24W 2G11 840 24D ND



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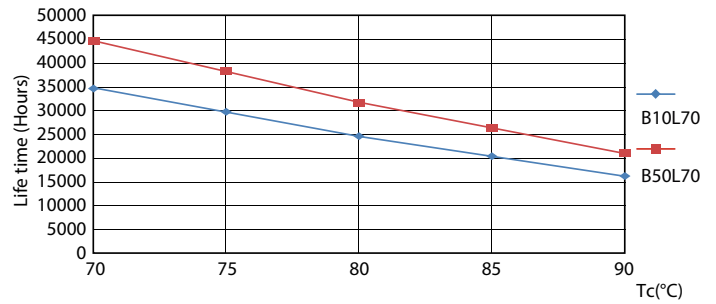
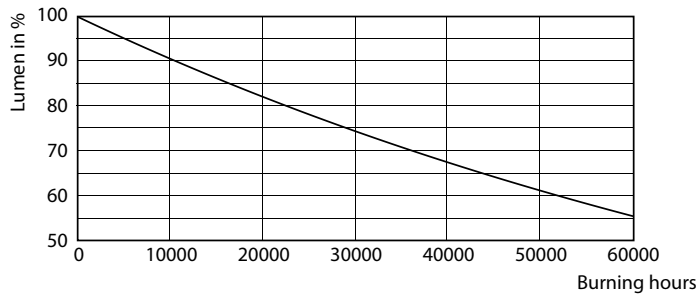
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## Lifetime



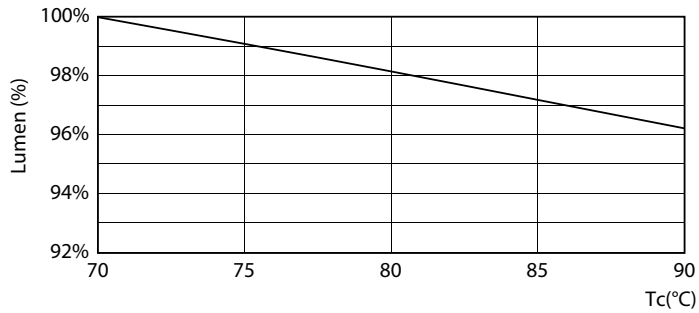
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