



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
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	141.00 lm/W
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

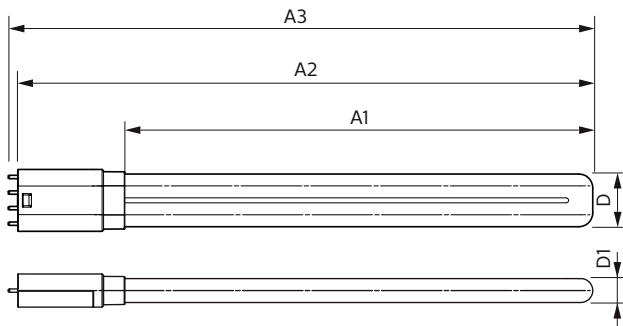
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	53-77 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	540 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

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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
Order code	929001920502

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001920502
Net Weight (Piece)	0.160 kg

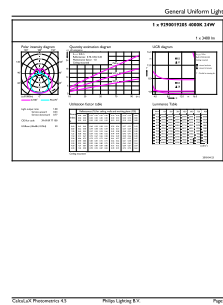
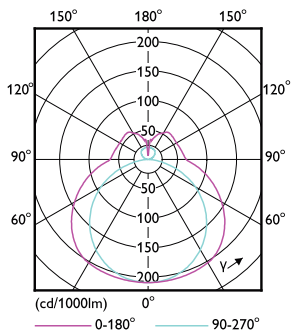
Dimensional drawing



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

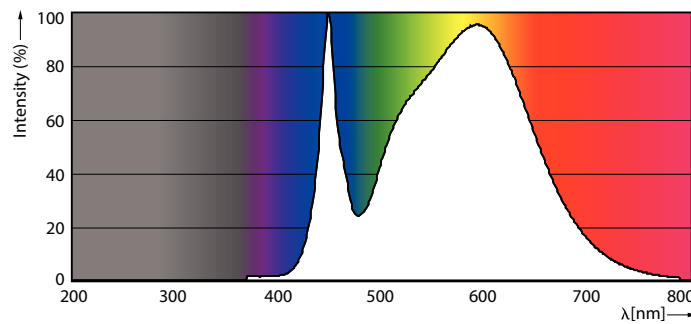
Product	D	D1	A1	A2	A3
CorePro LED PLL HF 24W 840 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

Photometric data



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

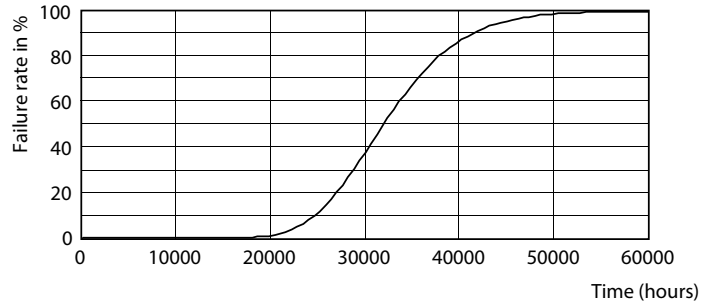
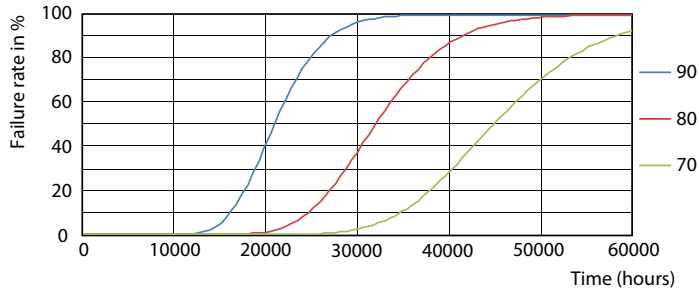
LEDtube CorePro PLL HF 24W 2G11 840 24D ND



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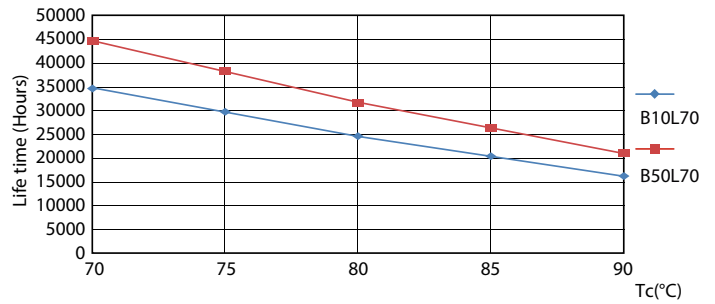
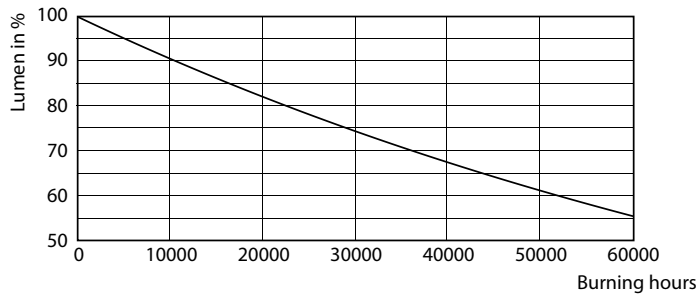
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Lifetime



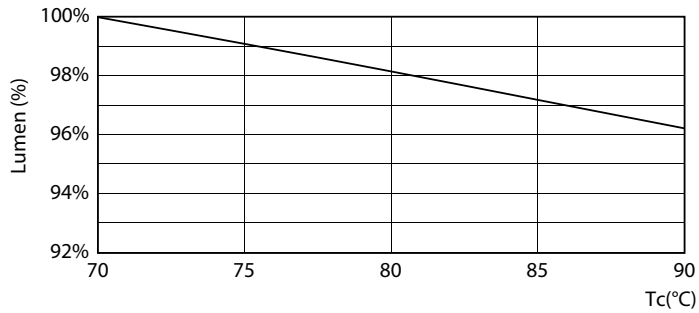
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