

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	50,000X
	Sphere
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	3400 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	141.00 lm/W
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	20000-70000 Hz
Power (Rated) (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
Bulb shape	Tube, single-ended

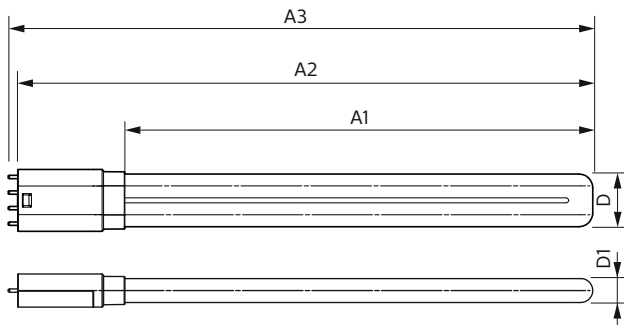
Approval and Application	
Energy Efficiency Class	E
Energy-saving product	Yes

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Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	24 kWh
	387356
Product Data	
Full product code	871869682841000
Order product name	CorePro LED PLL HF 24W 840 4P 2G11

EAN/UPC – product	8718696828410
Order code	929001920502
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001920502
SAP net weight (piece)	0.160 kg

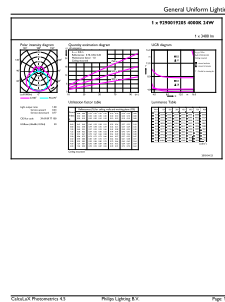
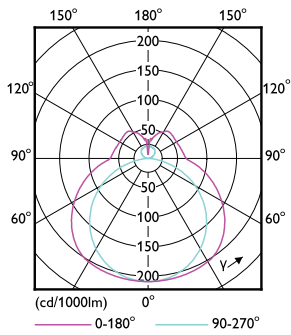
Dimensional drawing



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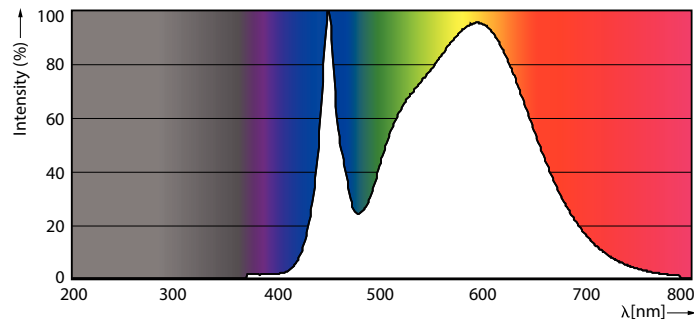
Product	D	D1	A1	A2	A3
CorePro LED PLL HF 24W 840 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

Photometric data



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

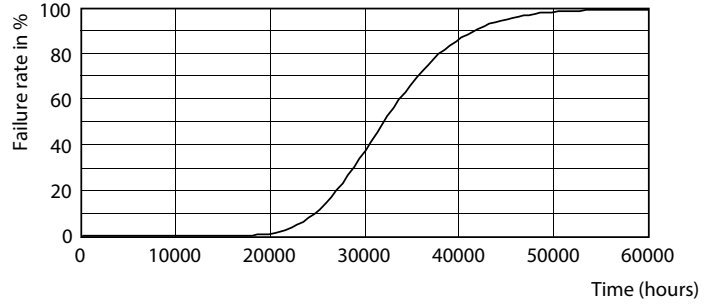
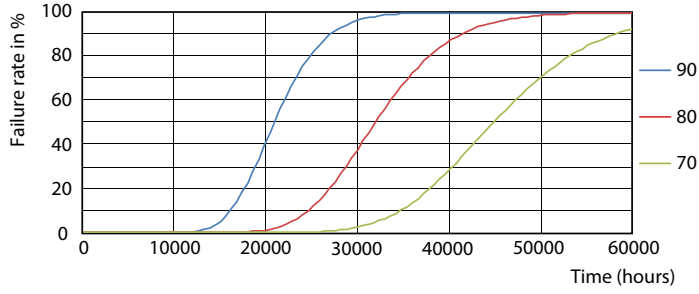
LEDtube CorePro PLL HF 24W 2G11 840 24D ND



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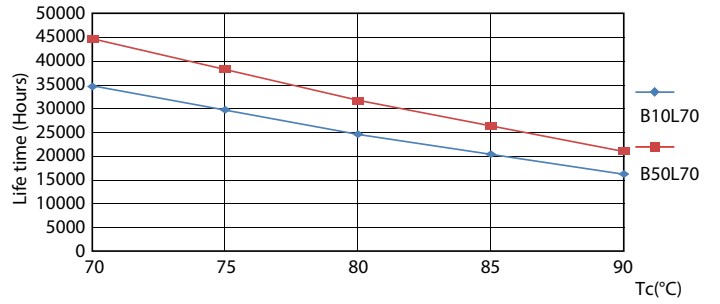
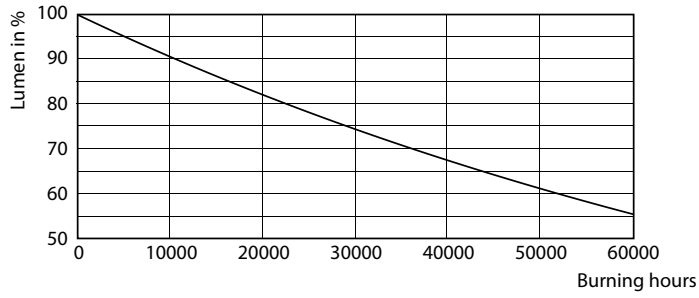
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Lifetime



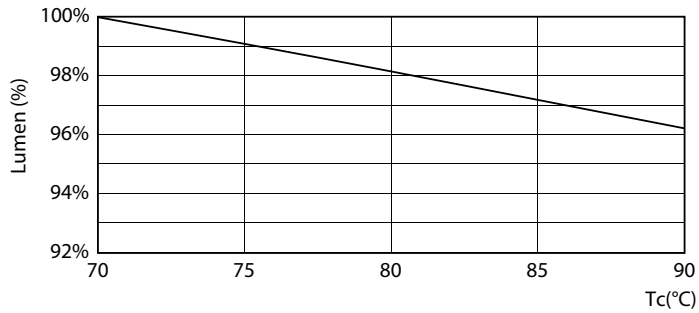
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