

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

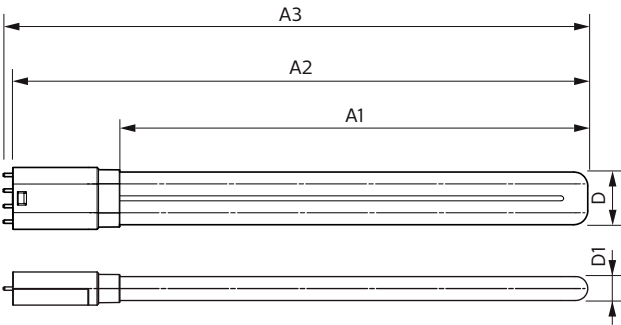
General Information		Starting time (nom.)	
Cap base	2G11 [2G11]	Warm-up time to 60% light (nom.)	0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.9
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	53-77 V
Switching cycle	50,000X	Temperature	
	Sphere	T-ambient (max.)	45 °C
Light Technical		T-ambient (min.)	-20 °C
Colour Code	840 [CCT of 4,000 K]	T storage (max.)	65 °C
Beam Angle (Nom)	160 °	T storage (min.)	-40 °C
Luminous flux (nom.)	3400 lm	T-Case maximum (nom.)	70 °C
Colour designation	Cool White (CW)	Controls and Dimming	
Correlated Colour Temperature (Nom)	4000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	141.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Product length	540 mm
Colour rendering index (nom.)	83	Bulb shape	Tube, single-ended
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Operating and Electrical		Energy Efficiency Class	E
Input frequency	20000-70000 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	24 W		
Lamp current (max.)	600 mA		
Lamp current (min.)	400 mA		

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Approval marks	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	82841000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001920502
SAP net weight (piece)	0.160 kg

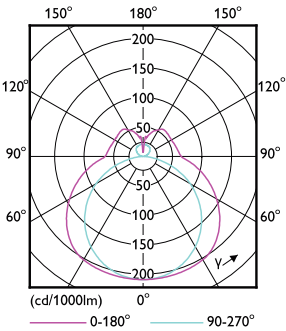
Dimensional drawing



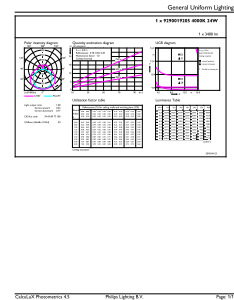
TLED PLL 55W 24-55W 3400lm 4000K 2G11 ND

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

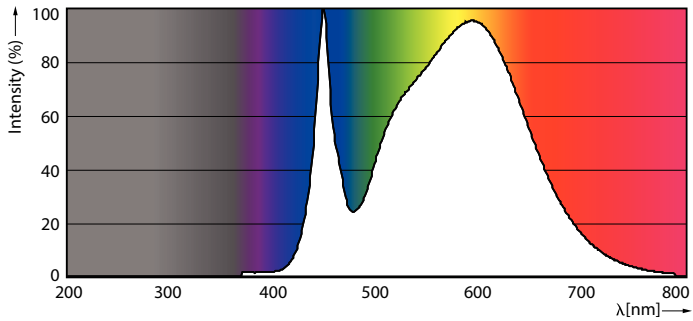
Photometric data



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



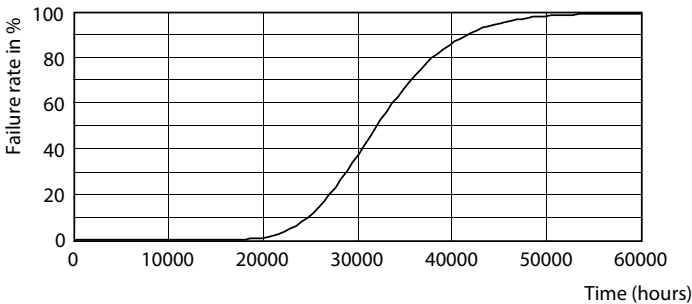
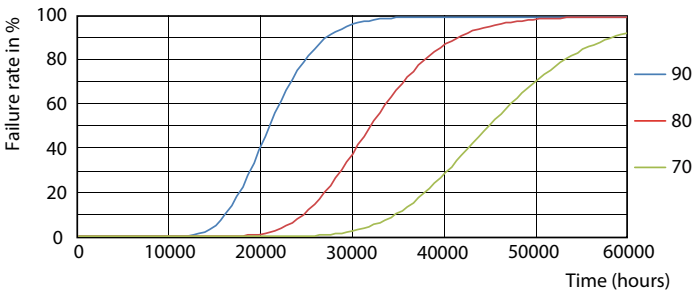
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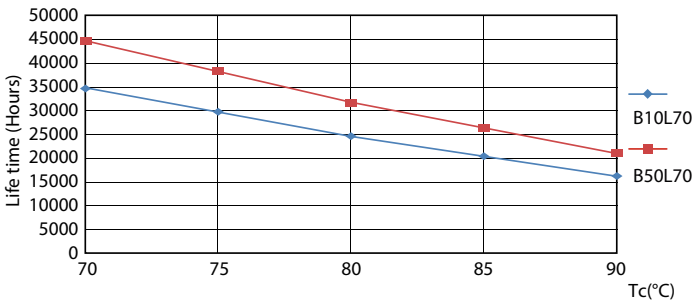
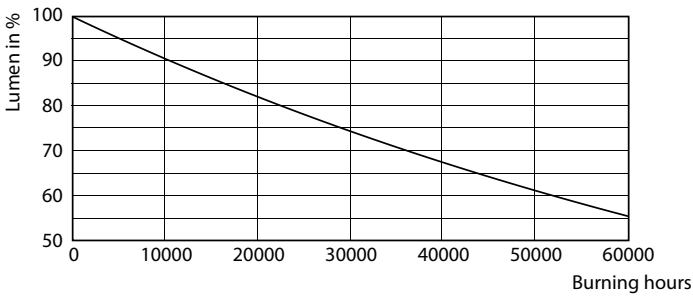
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Lifetime



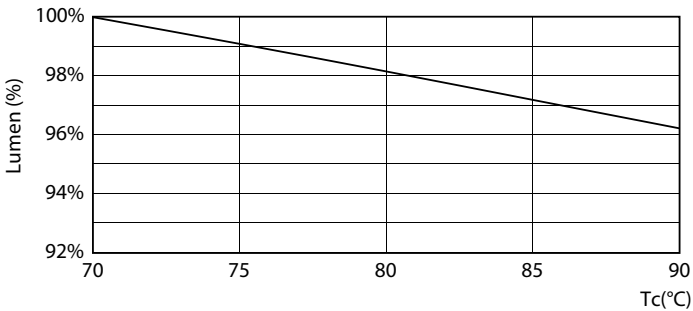
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