



CorePro LED PLL

CorePro LED PLL CorePro LED PLL HF 24W 830 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]		0.5 s
Nominal lifetime (nom.)	30000 h	Warm-up time to 60% light (nom.)	0.5 s
Switching cycle	50000X	Power factor (nom.)	NA
B50L70	30000 h	Voltage (Nom)	53-77 V
Light Technical		Temperature	
Colour code	830 [CCT of 3,000 K]	T ambient (max.)	45 °C
Beam Angle (Nom)	160 °	T ambient (min.)	-20 °C
Luminous flux (nom.)	3200 lm	T storage (max.)	65 °C
Luminous flux (rated) (nom.)	3200 lm	T storage (min.)	-40 °C
Rated beam angle	160 °	T-Case maximum (nom.)	70 °C
Correlated colour temperature (nom.)	3000 K	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Color rendering index (nom.)	83	Approval and Application	
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A+
Operating and Electrical		Energy-saving product	Yes
Input frequency	20000-70000 Hz	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	24 W	Energy Consumption kWh/1000 h	29 kWh
Lamp current (max.)	600 mA		
Lamp current (min.)	400 mA		

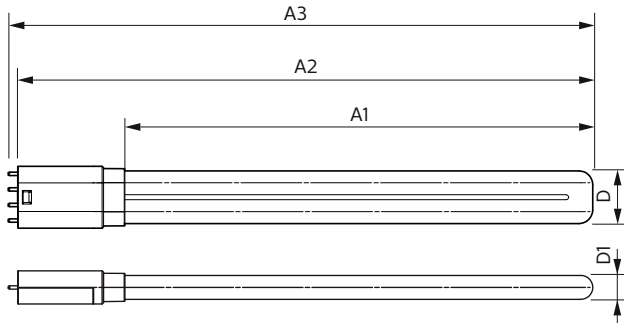
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Product Data

Full product code	871869682839700
Order product name	CorePro LED PLL CorePro LED PLL HF 24W 830 4P 2G11
EAN/UPC – product	8718696828397
Order code	82839700

Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001920402
Net weight (piece)	0.160 kg

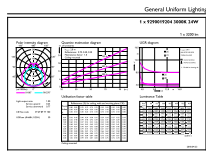
Dimensional drawing



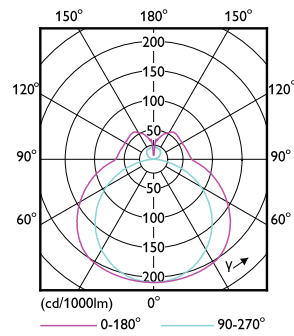
TLED PLL 55W 24-55W 3200lm 3000K 2G11 ND

Product	D	D1	A1	A2	A3
CorePro LED PLL CorePro LED	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm
PLL HF 24W 830 4P 2G11					

Photometric data

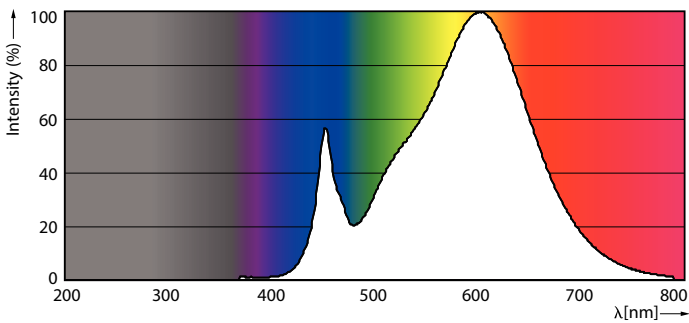


General Uniform Lighting
1 = 100% uniform light level



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

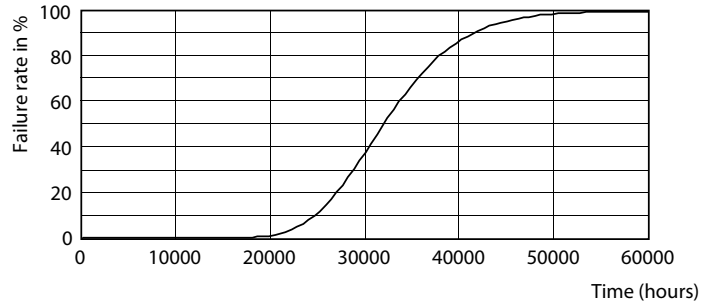
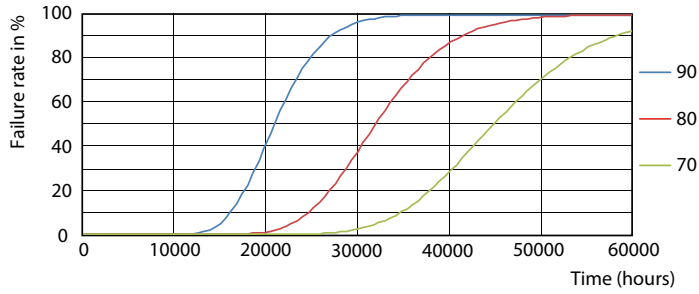
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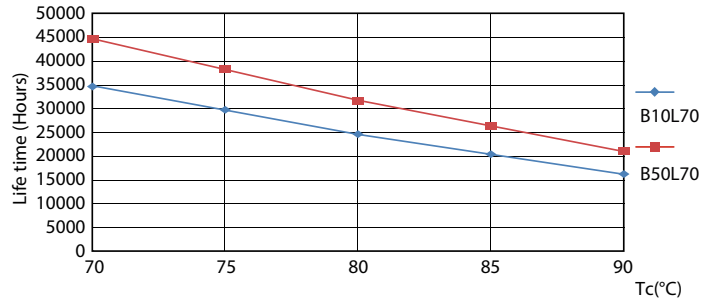
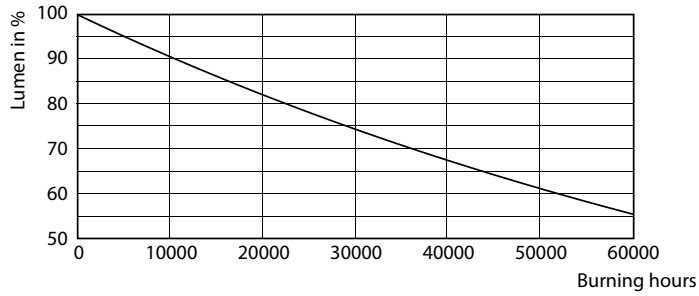
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Lifetime



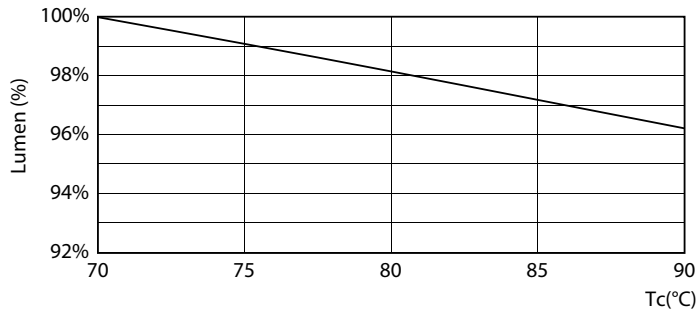
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