



CorePro LED PLL

CorePro LED PLL HF 16.5W 840 4P 2G11

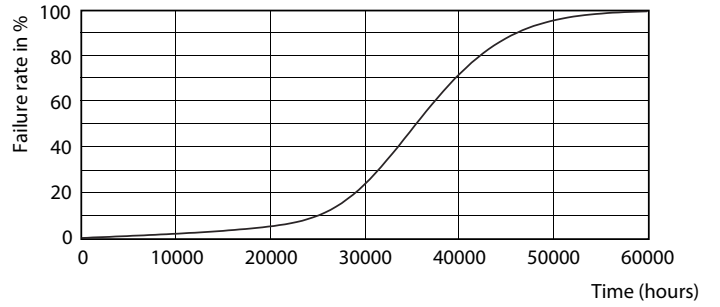
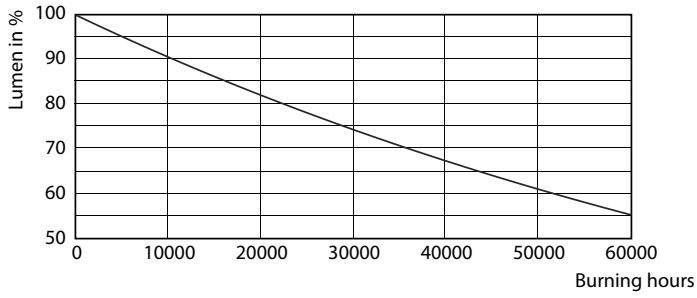
Philips CorePro LED PLL is the ideal uplamping solution for downlights & luminaires in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

Product data

General Information		Warm-up time to 60% light (nom.)	
Cap base	2G11 [2G11]		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		
Light Technical		Temperature	
Colour Code	840 [CCT of 4,000 K]	T-ambient (max.)	45 °C
Technical Beam Angle (Nom)	160 °	T-ambient (min.)	-20 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T storage (max.)	60 °C
Colour Designation	Cool White (CW)	T storage (min.)	-40 °C
Colour Temperature, horizontal (Nom)	4000 K	T-Case maximum (nom.)	70 °C
Lamp Luminous Efficacy EM (Nom)	127.00 lm/W	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Colour Rendering Index,horiz (Nom)	83	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	400 mm
Operating and Electrical		Approval and Application	
Input frequency	39000-71000 Hz	Energy efficiency label (EEL)	A+
Power (Rated) (Nom)	16.5 W	Energy-saving product	Yes
Lamp current (max.)	420 mA	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (min.)	290 mA		
Starting time (nom.)	0.5 s		

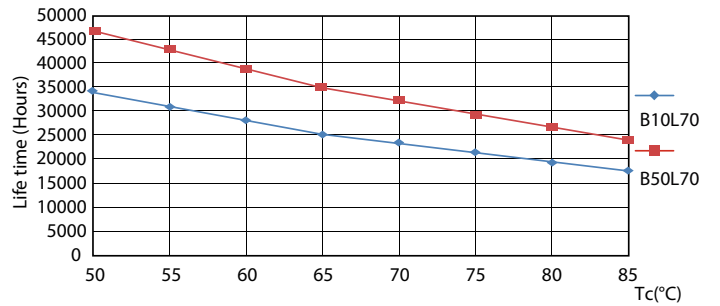
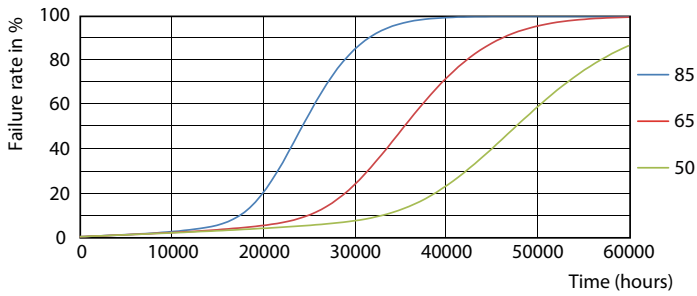
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Lifetime



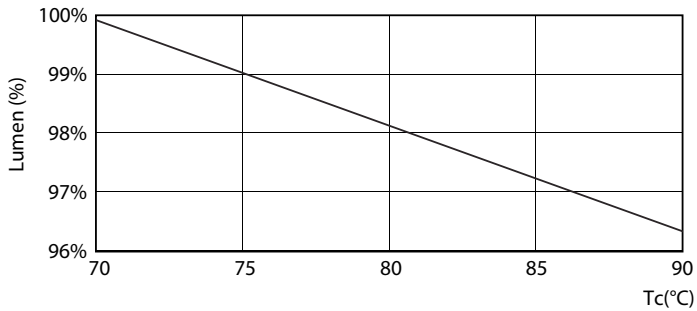
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

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