

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	
Cap-Base	2G11 [2G11]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3200 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3000 K
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 (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)	NA
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

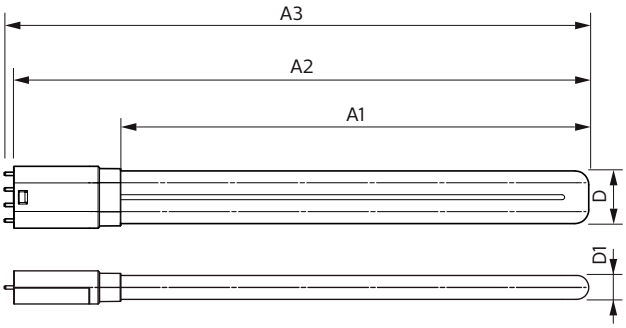
Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	29 kWh

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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	929001920402

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001920402
Net Weight (Piece)	0.160 kg

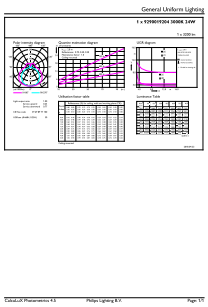
Dimensional drawing

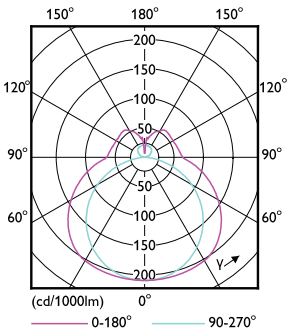


Product	D	D1	A1	A2	A3
CorePro LED PLL CorePro LED PLL HF 24W 830 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

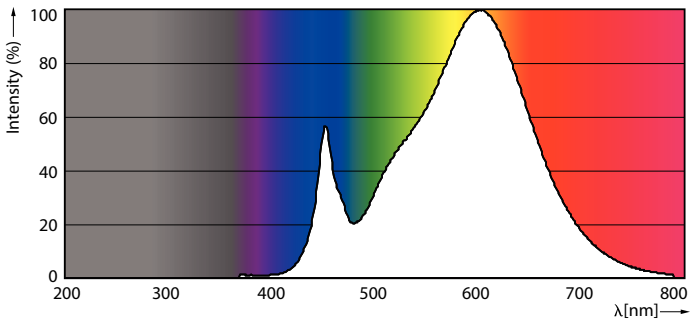
TLED PLL 55W 24-55W 3200lm 3000K 2G11 ND

Photometric data



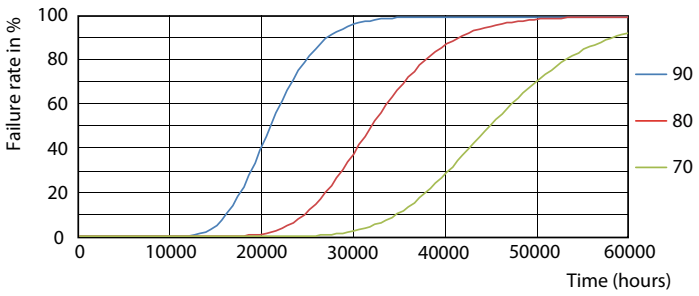


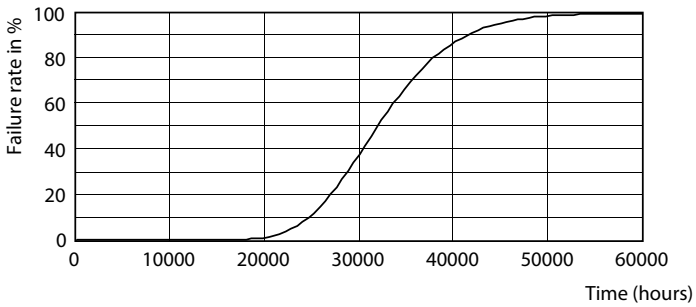
LEDtube CorePro PLL HF 24W 2G11 830 24D ND



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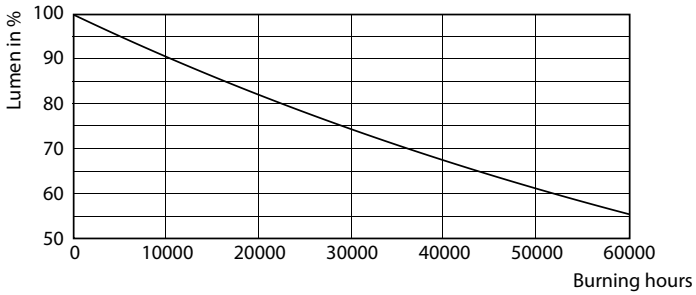
Lifetime

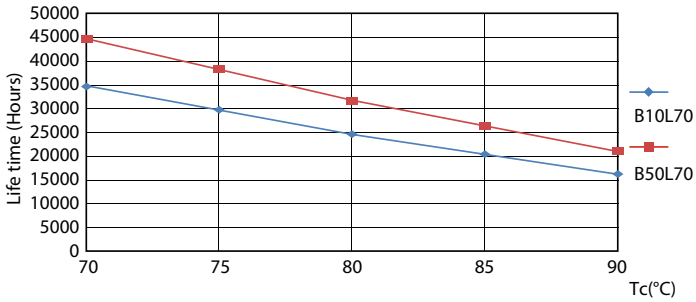




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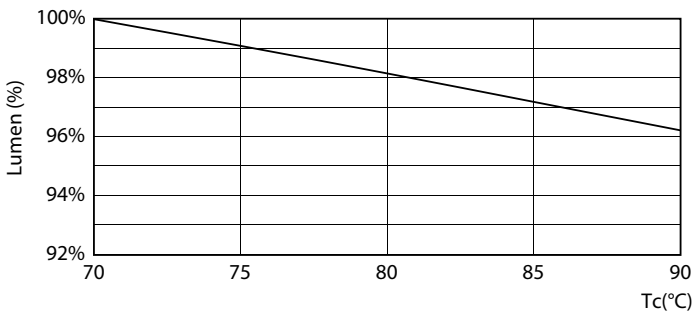
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2018, October 8 - data subject to change