



CorePro LED PLC

CorePro LED PLC LED PLC 7.5W 830 2P G24d

Philips CorePro LED PLC is the ideal uplamping solution for downlights 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		Temperature	
Cap-Base	G24D [G24d]	Warm Up Time to 60% Light (Nom)	0.5 s
RoHS mark	RoHS mark	Power Factor (Nom)	0.5
Nominal Lifetime (Nom)	15000 h	Voltage (Nom)	220-240 V
Switching Cycle	50000X		
B50L70	15000 h	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)	80 °C
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Beam Angle (Nom)	240 °		
Luminous Flux (Nom)	750 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	750 lm	Product Length	100 mm
Rated Beam Angle	240 °		
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Color Consistency	<6	Energy Efficiency Label (EEL)	A+
Color Rendering Index (Nom)	80	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	7.5 W		
Lamp Current (Nom)	70 mA		
Starting Time (Nom)	0.5 s		

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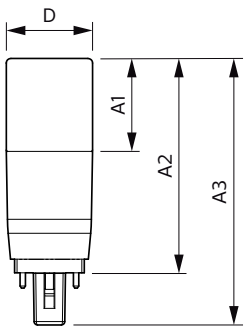
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869681016300
Order product name	CorePro LED PLC LED PLC 7.5W 830 2P G24d
EAN/UPC - Product	8718696810163
Order code	929001878908

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001878908
Net Weight (Piece)	0.030 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

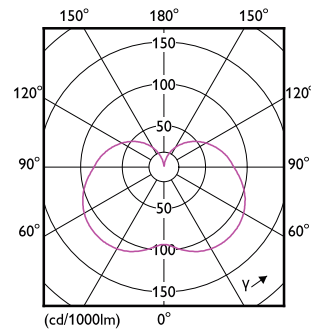
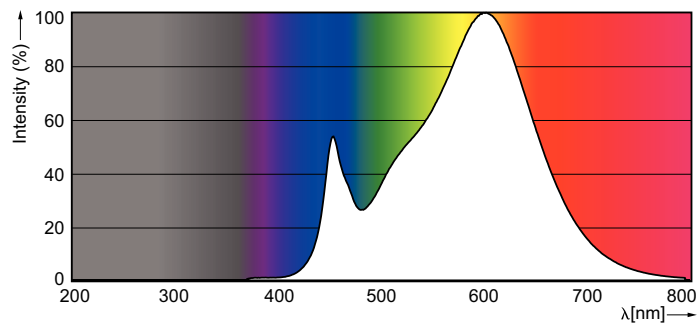
Dimensional drawing



PLED PLC 7.5-13W 750lm 3000K G24d

Product	D	A1	A2	A3
CorePro LED PLC LED PLC 7.5W 830 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

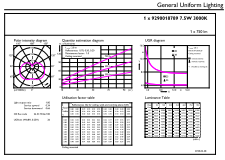
Photometric data



LEDtube PLC 7.5W G24D 830 2P 24D ND

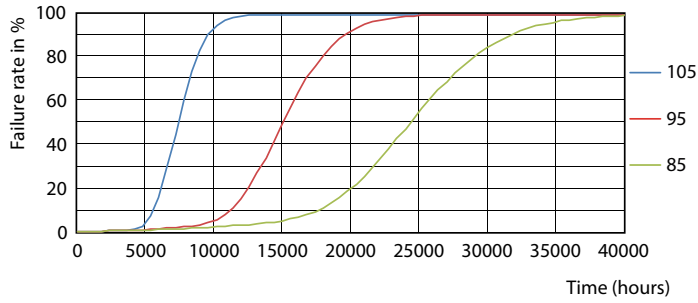
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Photometric data

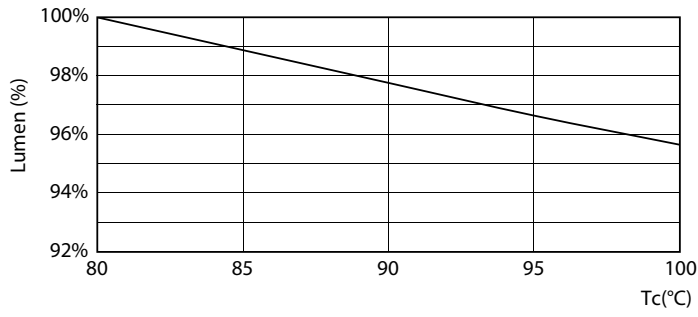


LEDtube PLC 7.5W G24D 830 2P 24D ND

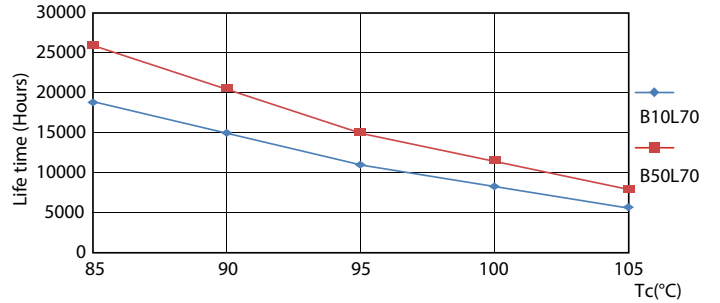
Lifetime



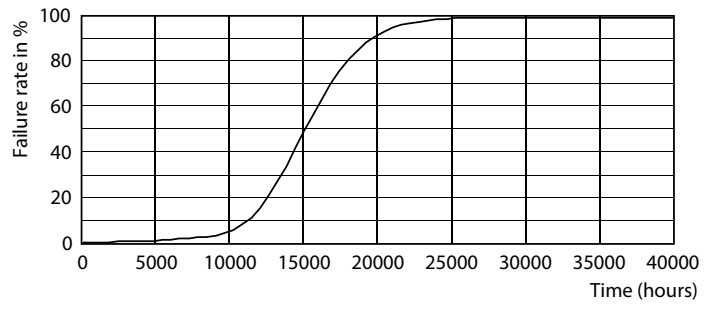
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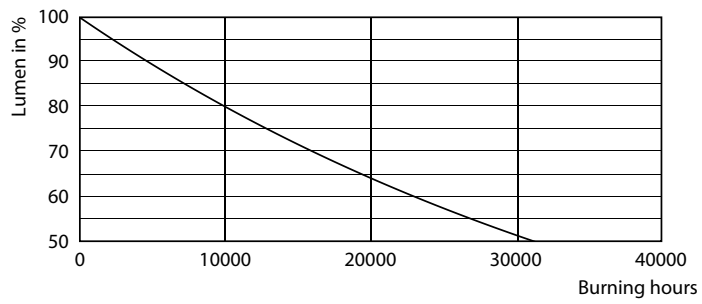
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Lifetime



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