



CorePro LED PLC

CorePro LED PLC LED PLC 7.5W 865 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	865 [CCT of 6500K]	Dimmable	No
Beam Angle (Nom)	240 °		
Luminous Flux (Nom)	806 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	806 lm	Product Length	100 mm
Rated Beam Angle	240 °		
Correlated Color Temperature (Nom)	6500 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		

CorePro LED PLC

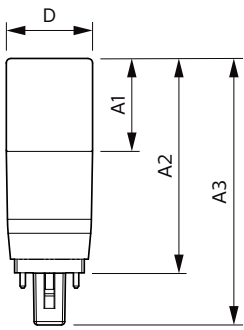
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869681020000
Order product name	CorePro LED PLC LED PLC 7.5W 865 2P G24d
EAN/UPC - Product	8718696810200
Order code	929001879108

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001879108
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.

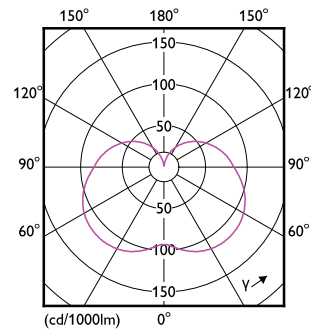
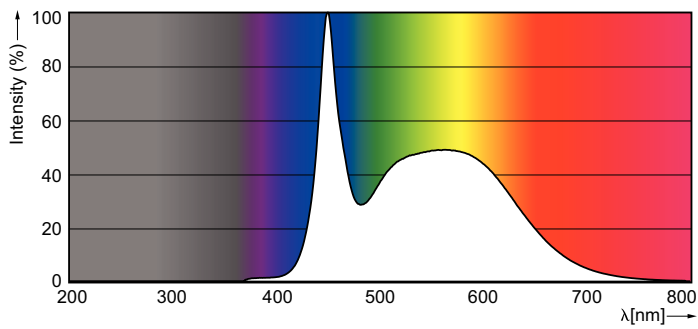
Dimensional drawing



PLED PLC 7.5-13W 800lm 6500K G24d

Product	D	A1	A2	A3
CorePro LED PLC LED PLC 7.5W 865 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

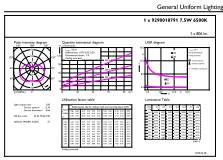
Photometric data



LEDtube PLC 7.5W G24D 830 2P 24D ND

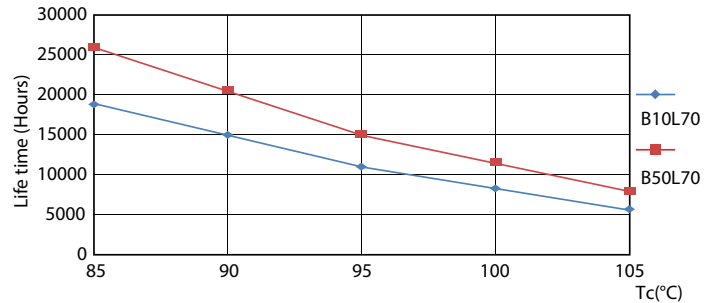
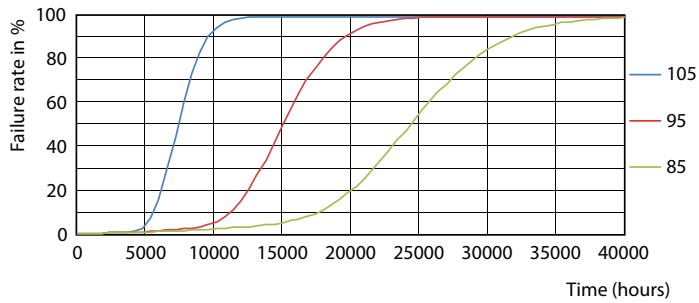
CorePro LED PLC

Photometric data

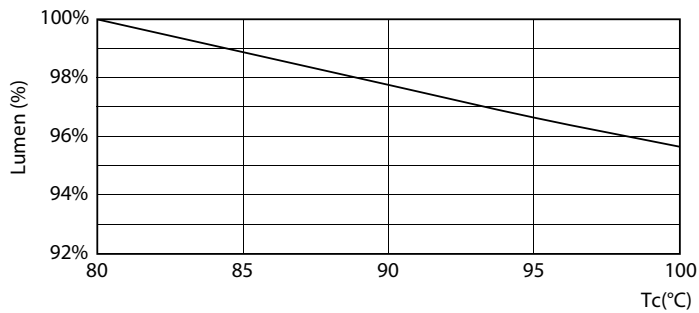


LEDtube PLC 7.5W G24D 865 2P 24D ND

Lifetime

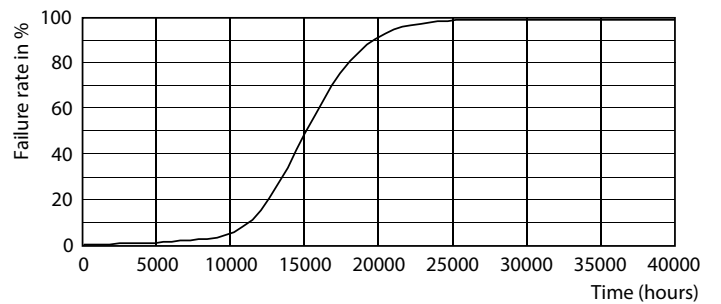


LEDtube PLC 7.5W G24D 830 2P 24D ND



LEDtube PLC 7.5W G24D 830 2P 24D ND

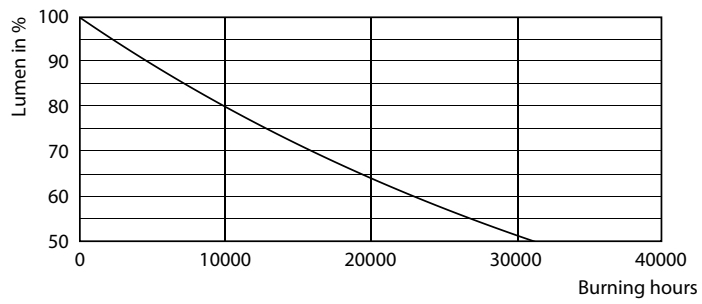
LEDtube PLC 7.5W G24D 830 2P 24D ND



LEDtube PLC 7.5W G24D 830 2P 24D ND

CorePro LED PLC

Lifetime



LEDtube PLC 7.5W G24D 830 2P 24D ND

