



# 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

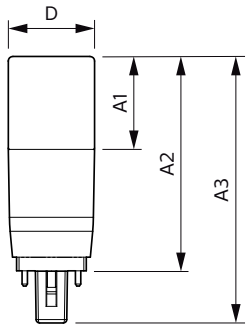
General Information		Temperature	
Cap base	G24D [ G24d]	Warm-up time to 60% light (nom.)	0.5 s
RoHS mark	RoHS mark	Power factor (nom.)	0.5
Nominal lifetime (nom.)	15000 h	Voltage (Nom)	220-240 V
Switching cycle	50000X	T ambient (max.)	45 °C
B50L70	15000 h	T ambient (min.)	-20 °C
Light Technical		T storage (max.)	65 °C
Colour Code	865 [ CCT of 6,500 K]	T storage (min.)	-40 °C
Beam Angle (Nom)	240 °	T-Case maximum (nom.)	80 °C
Lamp Luminous Flux 25°C EL (Nom)	806 lm	Controls and Dimming	
Lamp Luminous Flux (Nom)	806 lm	Dimmable	No
Rated beam angle	240 °	Mechanical and Housing	
Colour Temperature, horizontal (Nom)	6500 K	Product length	100 mm
Colour consistency	<6	Approval and Application	
Colour Rendering Index,horiz (Nom)	80	Energy efficiency label (EEL)	A+
LLMF at end of nominal lifetime (nom.)	70 %	Energy-saving product	Yes
Operating and Electrical		Approval marks	CE marking RoHS compliance KEMA Keur certificate
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
<b>Product Data</b>	
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 no. (12NC)	929001879108
Net weight (piece)	0.030 kg

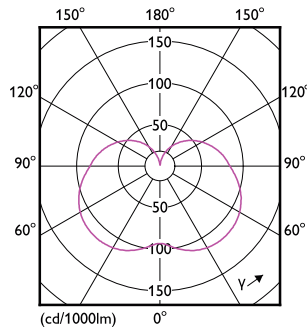
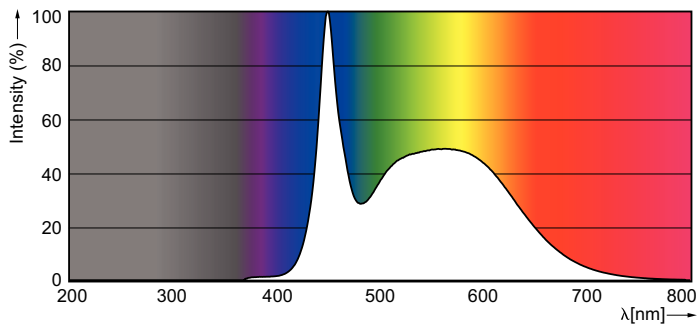
## Dimensional drawing



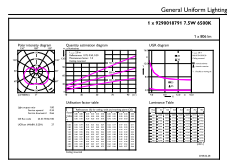
PLED PLC 7.5-13W 800lm 6500K G24d

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



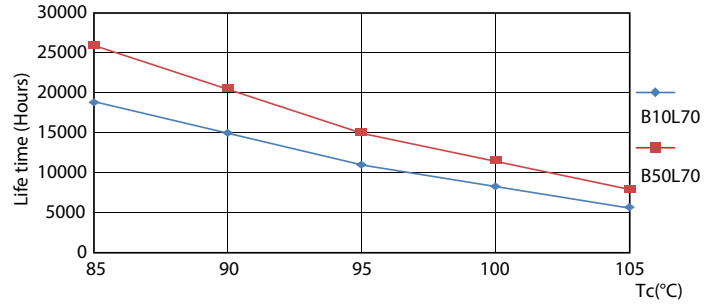
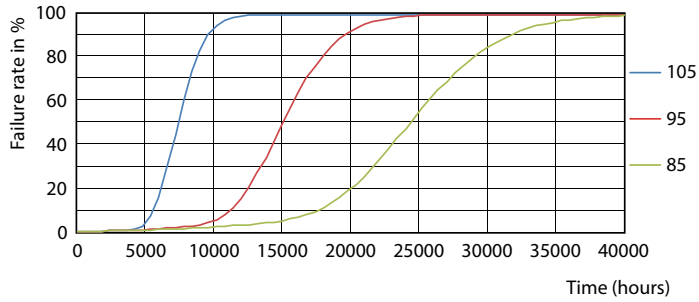
LEDtube PLC 7.5W G24D 830 2P 24D ND



LEDtube PLC 7.5W G24D 865 2P 24D ND

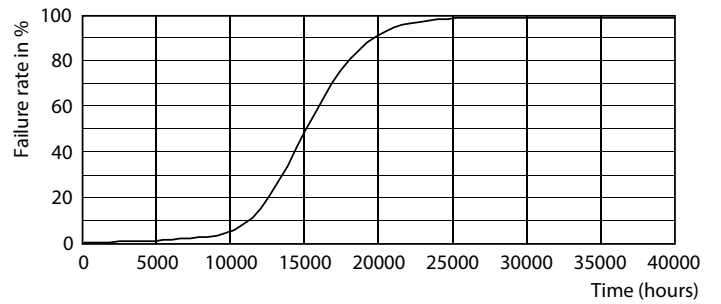
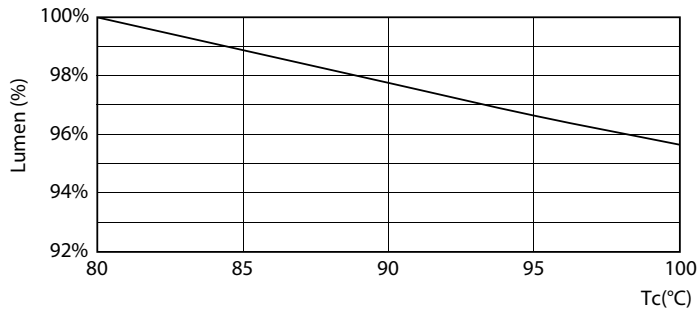
# CorePro LED PLC

## Lifetime



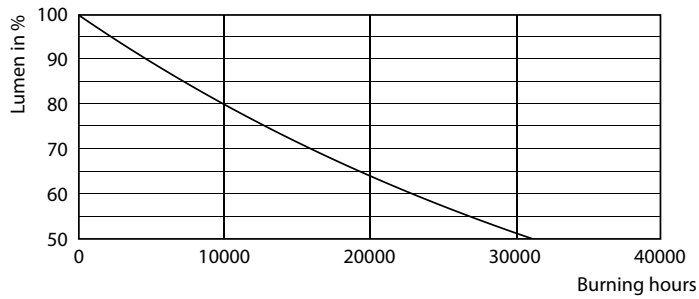
LEDtube PLC 7.5W G24D 830 2P 24D ND

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



LEDtube PLC 7.5W G24D 830 2P 24D ND

## CorePro LED PLC

