

# CorePro LED PLC 2P

## LED PLC 7.5W 830 2P G24d

The CorePro LED PLC 2P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings and is environmentally friendly.

### Product data

General information	
Cap base	G24D [ G24d]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50000

Light technical	
Colour Code	830 [ CCT of 3,000 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	750 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	100.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	7.5 W
Lamp current (max.)	57 mA
Lamp current (min.)	57 mA
Lamp current (nom.)	57 mA

Starting time (nom.)	
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
Voltage (Nom)	220-240 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.)	64 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Product length	100 mm
Bulb shape	PL-C

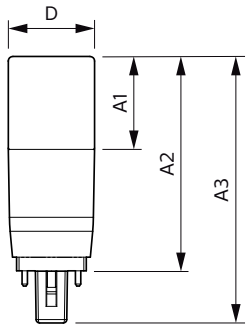
Approval and application	
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

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Energy consumption kWh/1,000 hours - kWh	
<b>Product data</b>	
Full product code	871869681016300
Order product name	LED PLC 7.5W 830 2P G24d
EAN/UPC – product	8718696810163
Order code	929001878908

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001878908
Net Weight (Piece)	0.030 kg

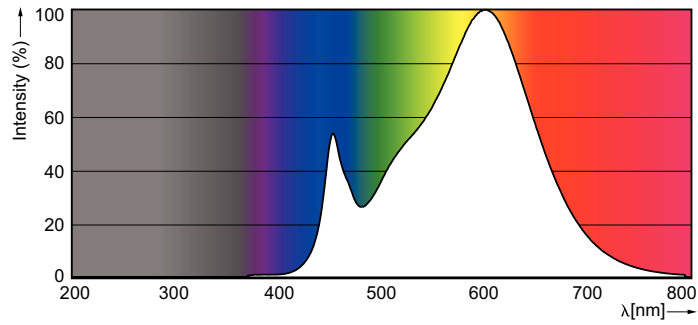
## Dimensional drawing



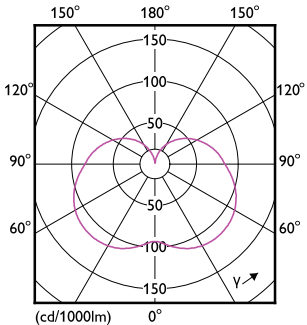
LED PLC 7.5W 830 2P G24d

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

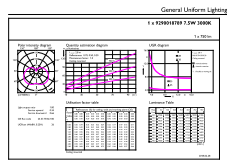
## Photometric data



TLED 230V 10.5W-36W 1000lm /830 160D T8ND



LEDtube PLC 7.5W G24D 830 2P 24D ND

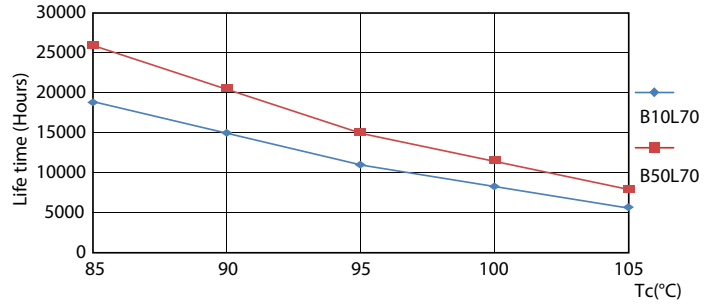
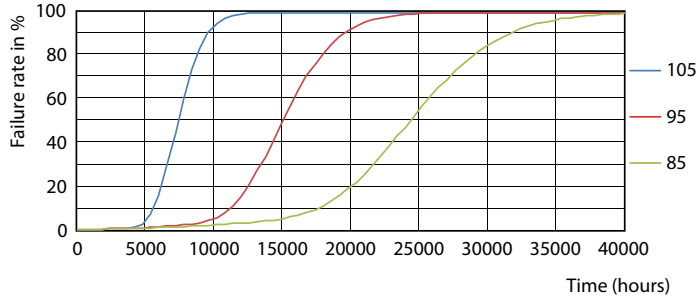


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LEDtube PLC 7.5W G24D 830 2P 24D ND

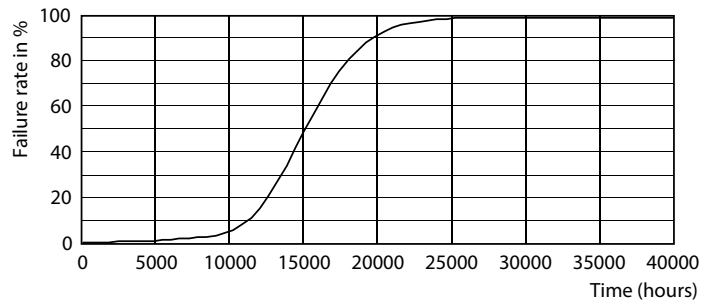
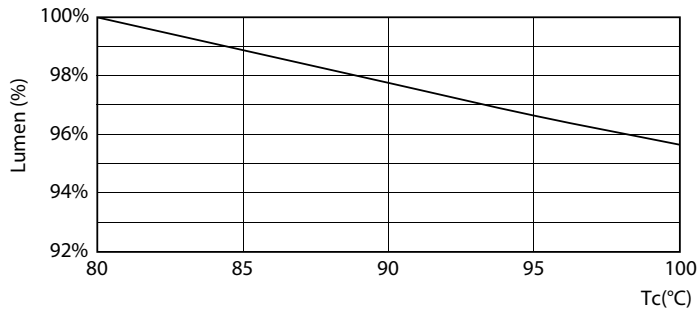
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## Lifetime



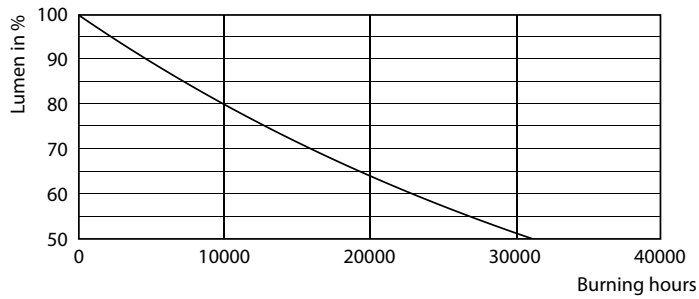
LEDtube PLC 7.5W G24D 830 2P 24D ND

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