CorePro LED PLC

CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3

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.
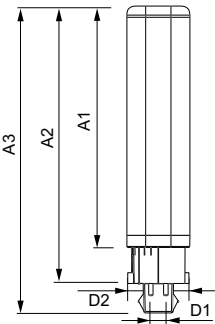
Product data

General Information

Cap base	G24Q-3 [G24q-3]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h

Light Technical

Colour Code	830 [CCT of 3,000 K]
Lamp Luminous Flux 25℃ EL (Nom)	950 lm
Lamp Luminous Flux (Nom)	950 lm
Colour Temperature, horizontal (Nom)	3000 K
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	30000–80000 Hz
Power (Rated) (Nom)	9 W
Lamp current (max.)	400 mA
Lamp current (min.)	250 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s

Power factor (nom.)	0.9
Voltage (Nom)	20–50 V

Temperature

T ambient (max.)	35 ℃
T ambient (min.)	–20 ℃
T storage (max.)	65 ℃
T storage (min.)	–40 ℃
T-Case maximum (nom.)	76 ℃

Controls and Dimming

Dimmable	no

Mechanical and Housing

Product length	200 mm

Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	12 kWh

Product Data

Full product code	871869654115900
Order product name	CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3
EAN/UPC – product	8718696541159

Order code	929001200802
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001200802
Net weight (piece)	0.088 kg

Dimensional drawing

LEDtube PLC 9W G24q-3/830 4P

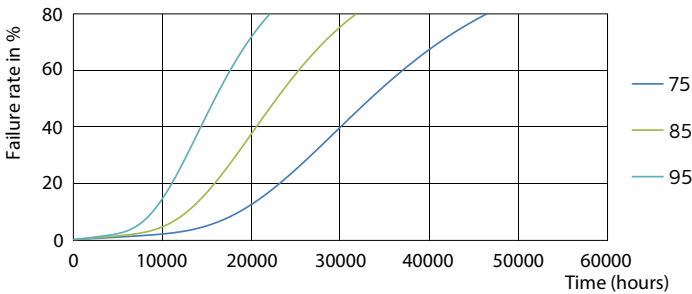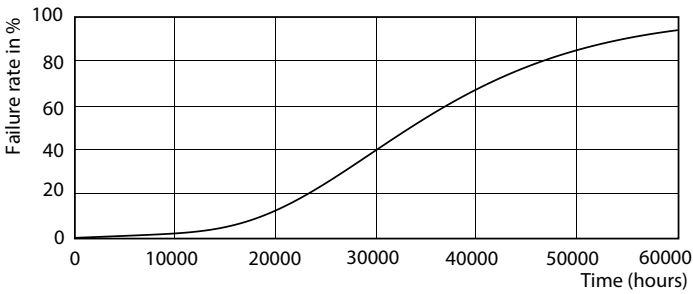| Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

Photometric data
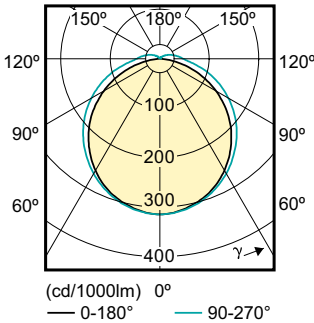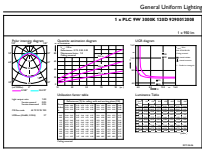
LEDtube PLC 100mm 9W G24Q-3 830 950lm
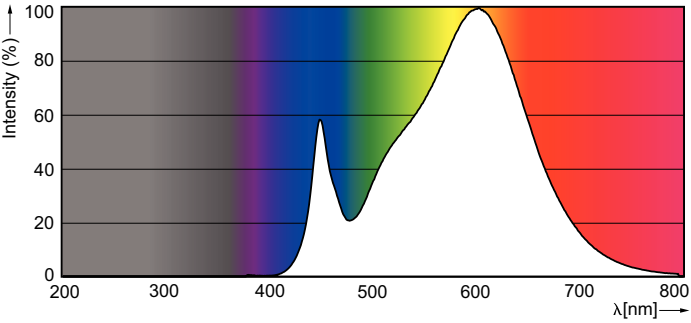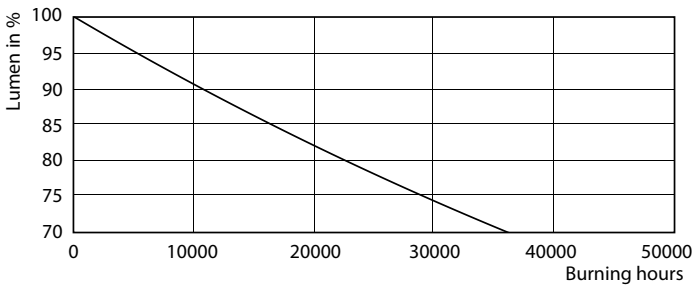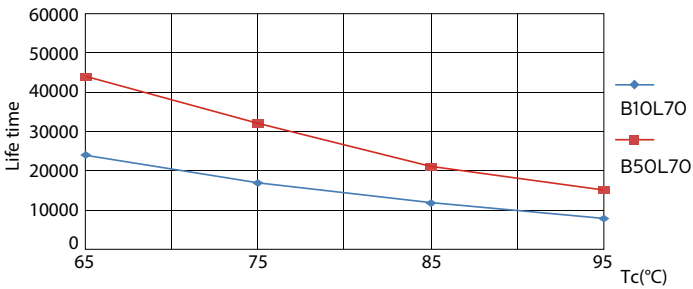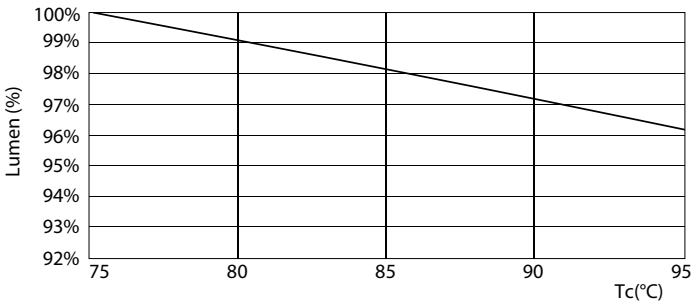
Lifetime

LEDtube PLC 100mm 9W G24Q-3 830 950lm

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2019, July 8 – data subject to change

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