CorePro LED PLC

CorePro LED PLC 8.5W 840 2P G24d-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	G24D-3 [G24d-3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X

Light Technical

Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1000 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Nom)	8.5 W
Lamp Current (Max)	43 mA
Lamp Current (Min)	33 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

Voltage (Nom)	220-240 V

Temperature

T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	75 °C

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	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	11 kWh

CorePro LED PLC

Product Data

Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3
EAN/UPC – Product	8718696541258
Order code	929001201302
Numerator – Quantity Per Pack	1

Numerator – Packs per outer box	10
Material Nr. (12NC)	929001201302
Net Weight (Piece)	0.090 kg

Warnings and Safety

Dimensional drawing
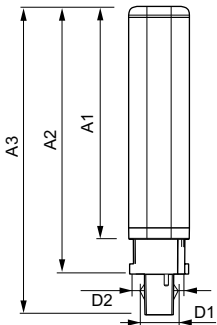
LEDtube PLC 8.5W G24d-3/840 2P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 8.5W 840 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

Photometric data
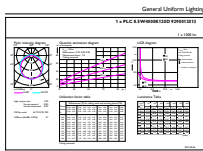
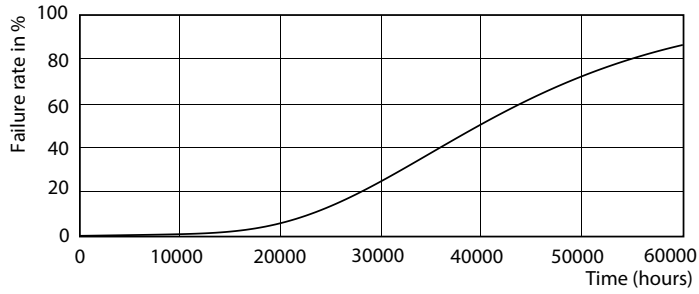LEDtube PLC 100mm 9W G24D-3 840 1000lm

LEDtube PLC 100mm 9W G24Q-3 840 1000lm
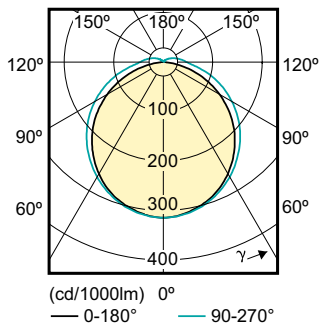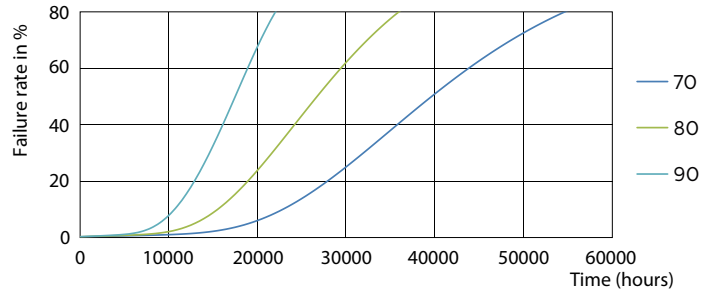
CorePro LED PLC
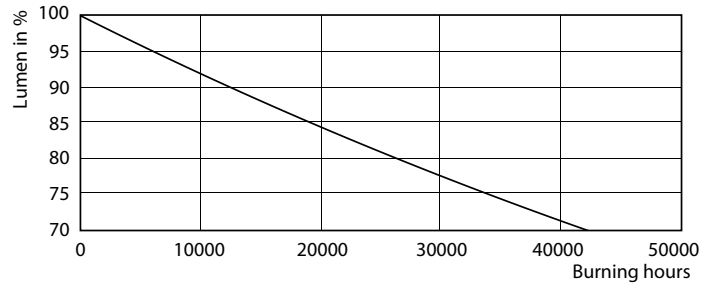
Lifetime

LEDtube PLC 100mm 9W G24D-3 830 950lm

LEDtube PLC 100mm 9W G24D-3 830 950lm

LEDtube PLC 100mm 9W G24D-3 830 950lm

LEDtube PLC 100mm 9W G24D-3 830 950lm

LEDtube PLC 100mm 9W G24D-3 830 950lm

CorePro LED PLC