



# PL-C/T

## 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

Philips PLED 4-pin & 2-pin lamps are an affordable LED solution to replace compact fluorescent lamps. The product provides a natural lighting effect for use in many lighting applications, and provides instant energy savings, making them an environmentally-friendly solution. Available as replacements for 13W, 26W and 32W compact fluorescent lamps.

### Product data

General Information	
Cap-Base	G24Q [ G24q]
EU RoHS compliant	Yes
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	8.5-26W
Light Technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	850 lm
Luminous Flux (Rated) (Nom)	850 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-100000 Hz

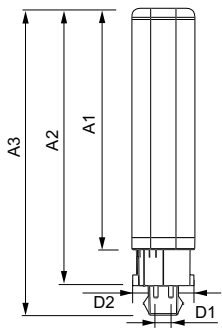
Power (Nom)	8.5 W
Lamp Current (Max)	550 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

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Product Length	200 mm
Bulb Shape	Tube, single-ended
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

<b>Product Data</b>	
Order product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
EAN/UPC - Product	046677458362
Order code	929001388004
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388004
Net Weight (Piece)	0.082 kg

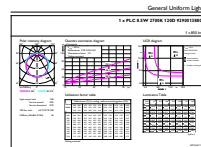
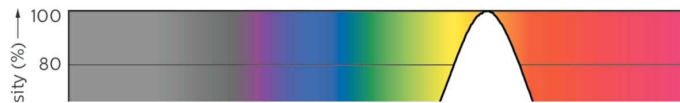
## Dimensional drawing



PLED PLC 120V 8.5-26W 1000lm 2700K GX24q

Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-827/IF8/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

## Photometric data

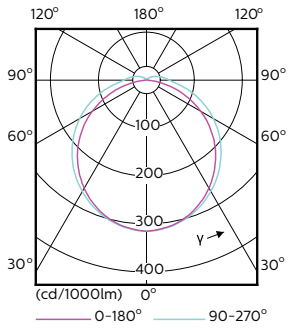


General Uniform Light

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

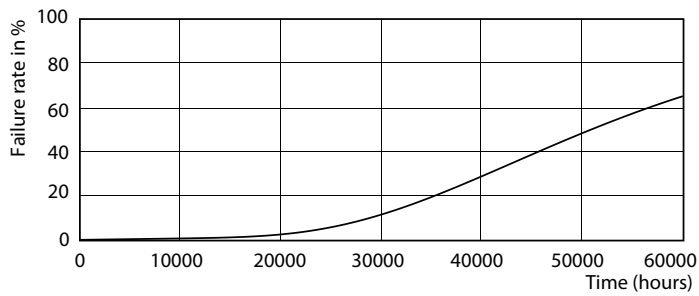
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

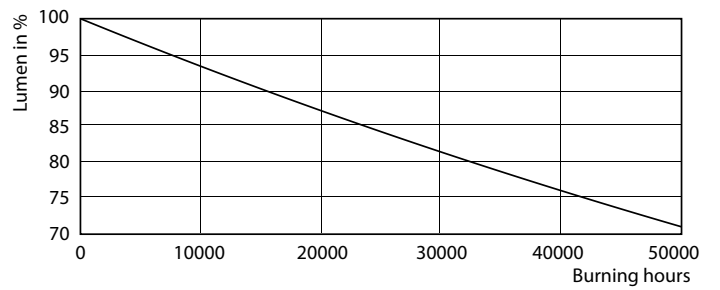


LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

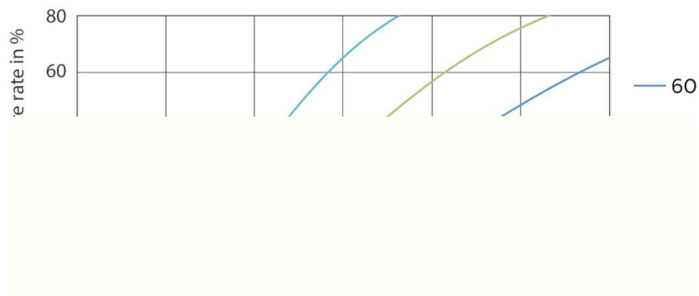
Lifetime



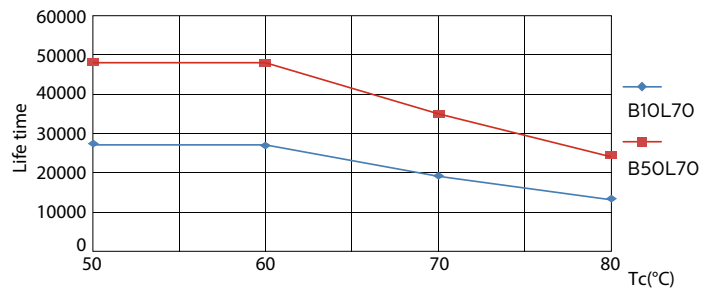
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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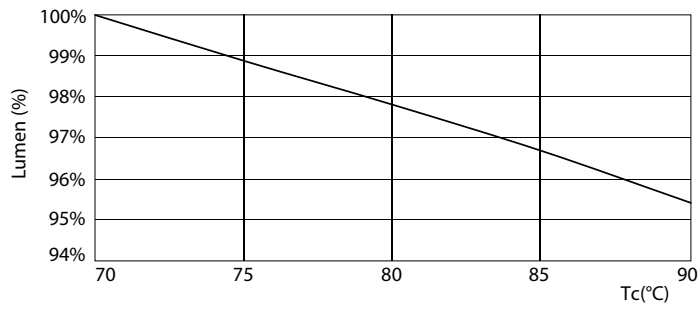
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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### Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

