



# PL-C/T

## 8.5PL-C/T/COR/26H-840/IF9/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	840 [ CCT of 4000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	950 lm
Luminous Flux (Rated) (Nom)	950 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	111.00 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

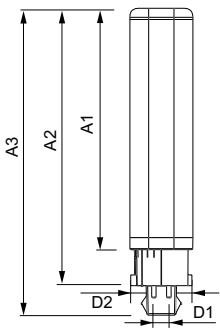
Power (Nom)	8.5 W
Lamp Current (Max)	550 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (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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<b>Product Length</b>	200 mm
<b>Bulb Shape</b>	Tube, single-ended
<b>Approval and Application</b>	
<b>Energy Saving Product</b>	Yes
<b>Approval Marks</b>	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
<b>Energy Consumption kWh/1000 h</b>	- kWh
<b>Energy Certifications</b>	DLC Standard

<b>Product Data</b>	
<b>Order product name</b>	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
<b>EAN/UPC - Product</b>	046677458393
<b>Order code</b>	929001388304
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001388304
<b>Net Weight (Piece)</b>	0.082 kg

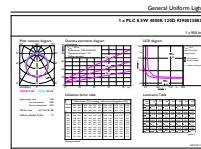
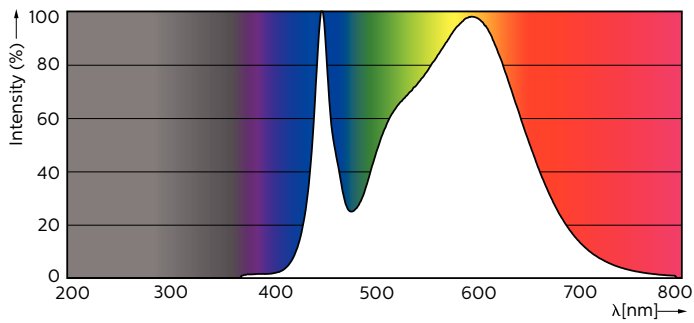
## Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-840/IF9/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

PLED PLC 120V 8.5-26W 950lm 4000K GX24q

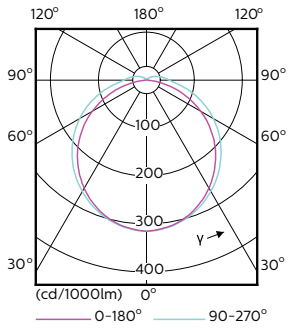
## Photometric data



LEDtube PLC 100mm 9W G24Q GX24Q 840 950lm

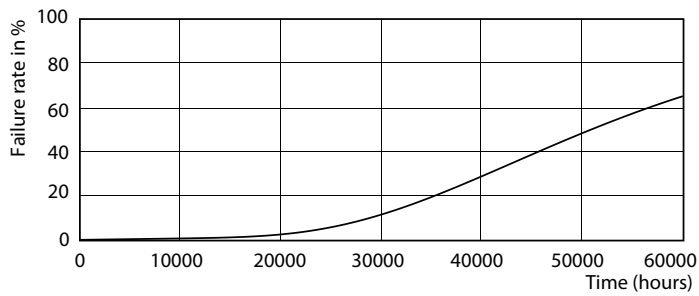
LEDtube PLC 100mm 9W G24Q GX24Q 840 950lm

Photometric data

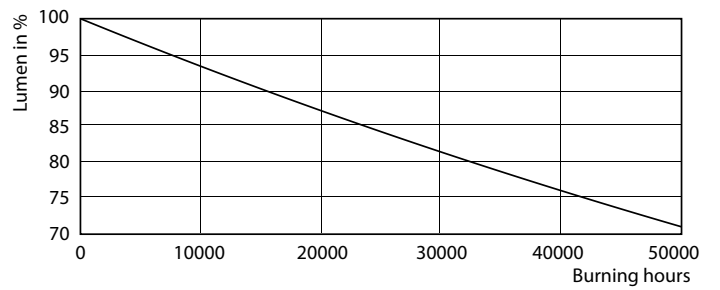


LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

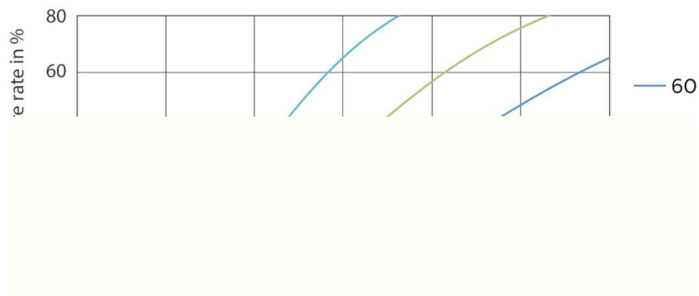
Lifetime



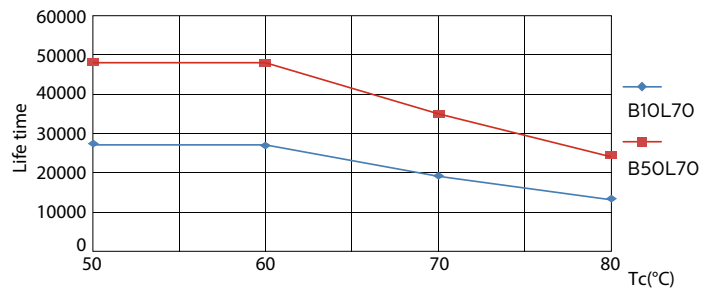
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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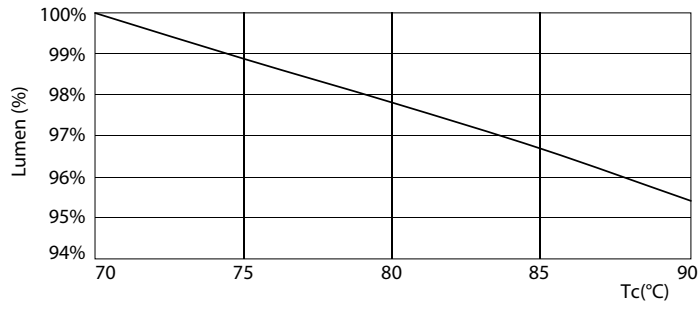
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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### Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

