



# 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

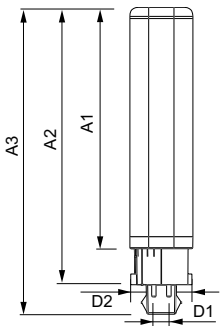
General information		Power (Rated) (Nom)	
Base	G24Q [ G24q]		8.5 W
EU RoHS compliant	Yes	Lamp Current (Max)	550 mA
Main Application	Industrial	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	26 W
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
Technical Type	8.5-26W	Warm 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
Light technical		Temperature	
Color Code	841 [ CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	120 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	950 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	950 lm	T-Storage (Min)	-40 °C
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	60 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	111.00 lm/W	Controls and dimming	
Color Consistency	<6	Dimmable	Yes
Color Rendering Index (Nom)	82		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing	
		Bulb Finish	Frosted
Operating and electrical			
Input Frequency	20000-100000 Hz		

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<b>Bulb Material</b>	Plastic
<b>Product Length</b>	8 in
<b>Bulb Shape</b>	Tube, single-ended
<b>Approval and application</b>	
<b>Energy Saving Product</b>	Yes
<b>Approbation 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>	458398
<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
<b>Model Number</b>	9290013883

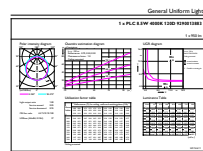
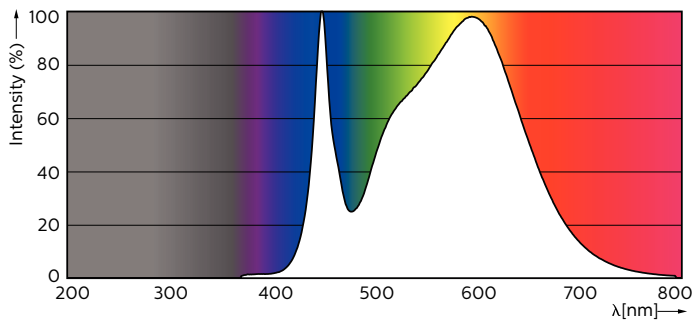
## Dimensional drawing



8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

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

## Photometric data

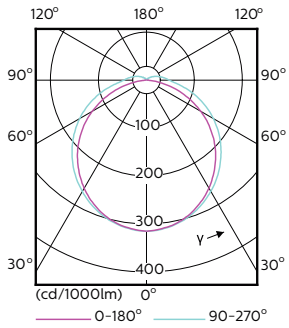


General Lighting Light  
LEDtube PLC 100mm 9W G24Q GX24Q 840 950lm

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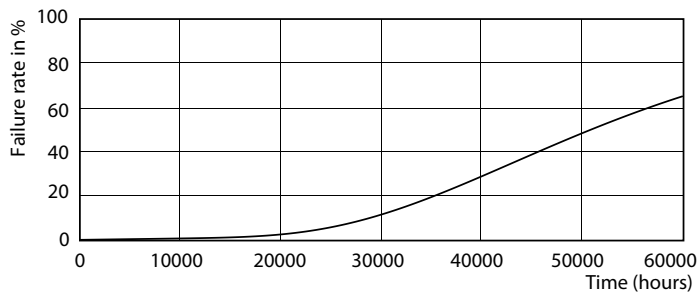
LEDtube PLC 100mm 9W G24Q GX24Q 840 950lm

Photometric data

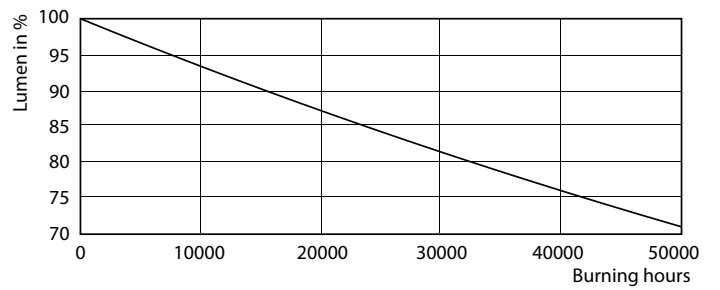


LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

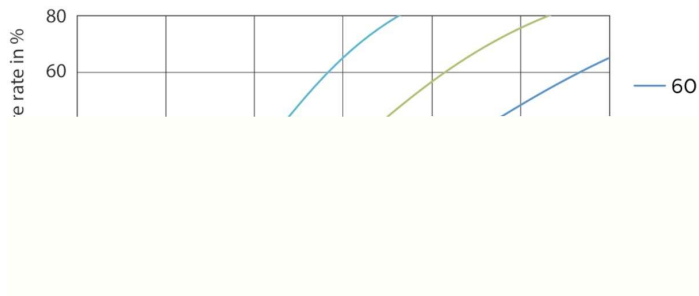
Lifetime



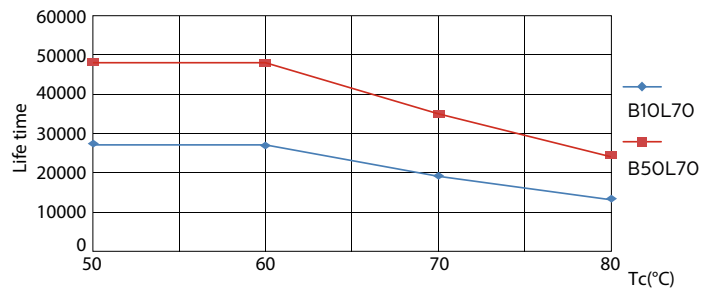
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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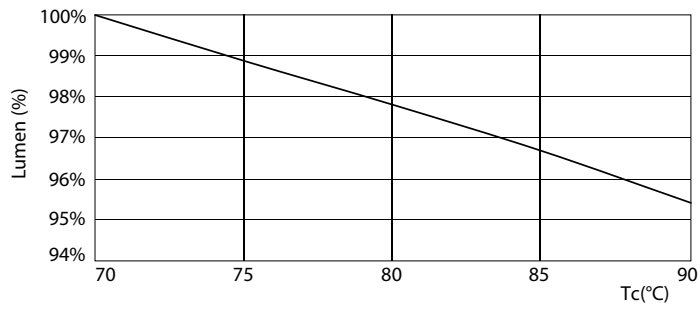
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### Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

