



# PL-C/T

## 8.5PL-C/T/COR/26H-835/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

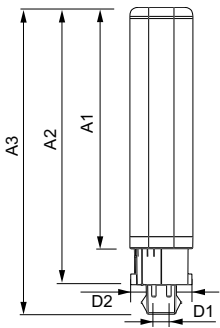
General information		Power (Rated) (Nom)	
Base	G24Q [ G24q]		8.5 W
EU RoHS compliant	Yes	Lamp Current (Max)	550 mA
Main Application	Industrial	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	26 W
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
Technical Type	8.5-26W	Warm 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	835 [ CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	120 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	900 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	900 lm	T-Storage (Min)	-40 °C
Color Designation	White (WH)	T-Case Maximum (Nom)	60 °C
Correlated Color Temperature (Nom)	3500 K		
Luminous Efficacy (rated) (Nom)	105.00 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-835/IF9/P/4P/DIM 10/1
<b>EAN/UPC - Product</b>	046677458386
<b>Order code</b>	458380
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001388204
<b>Net Weight (Piece)</b>	0.082 kg
<b>Model Number</b>	9290013882

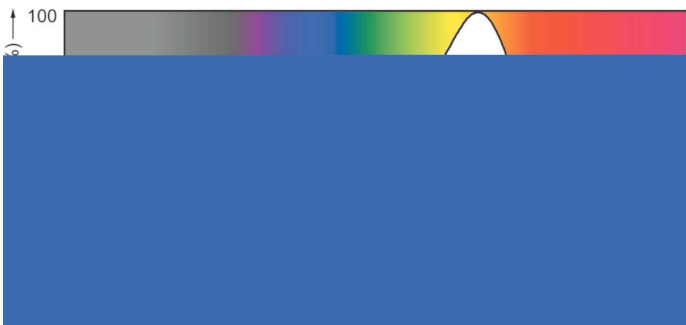
## Dimensional drawing



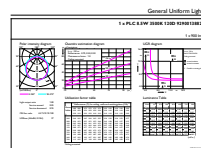
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Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-835/IF9/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

## Photometric data

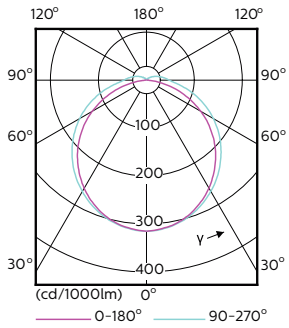


LEDtube 16.5 W, 835, G13, T8, UHO



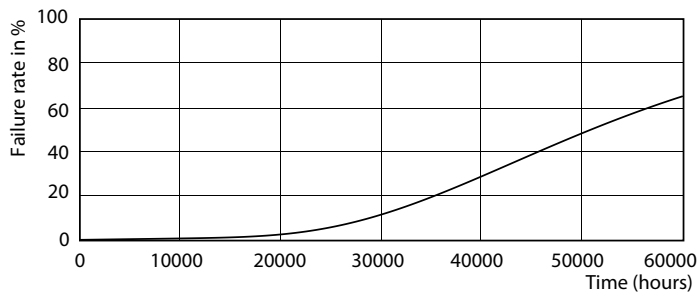
LEDtube PLC 100mm 9W G24Q GX24Q 835 900lm

Photometric data

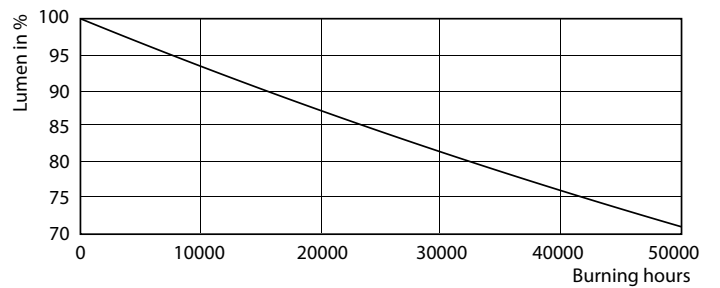


LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

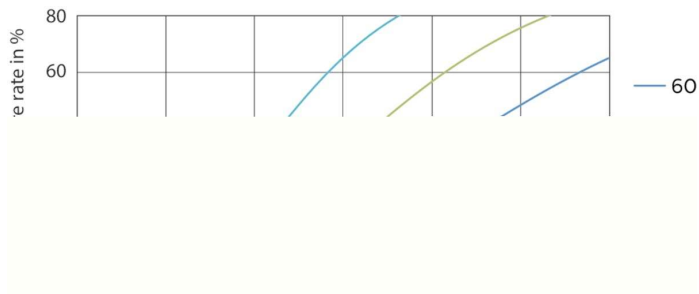
Lifetime



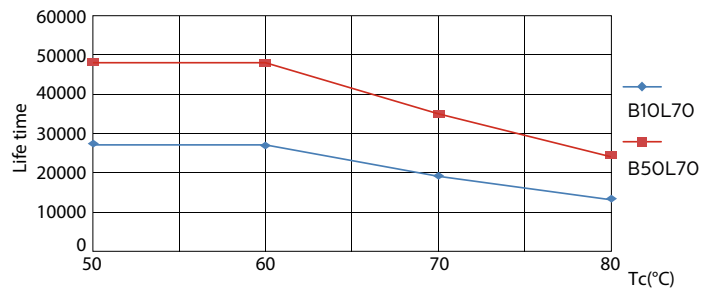
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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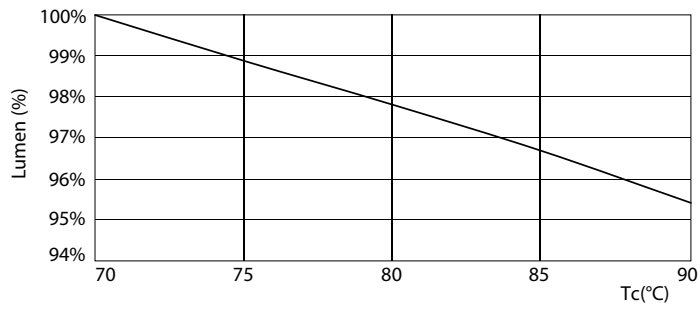
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### Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

