



PL-C/T

8.5PL-C/T/COR/26H-830/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	
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	830 [CCT of 3000K]
Beam Angle (Nom)	120 °
Initial lumen (Nom)	900 lm
Luminous Flux (Rated) (Nom)	900 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 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 (Rated) (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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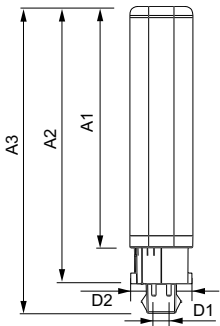
Product Length	8 in
Bulb Shape	Tube, single-ended
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data

Order product name	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1
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EAN/UPC - Product	046677458379
Order code	458372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388104
Net Weight (Piece)	0.082 kg
Model Number	9290013881

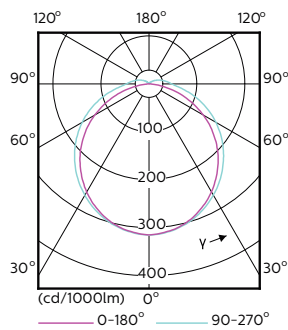
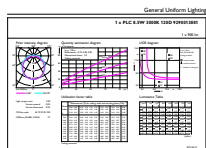
Dimensional drawing



PLED PLC 120V 8.5-26W 1000lm 3000K GX24q

Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-830/IF9/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

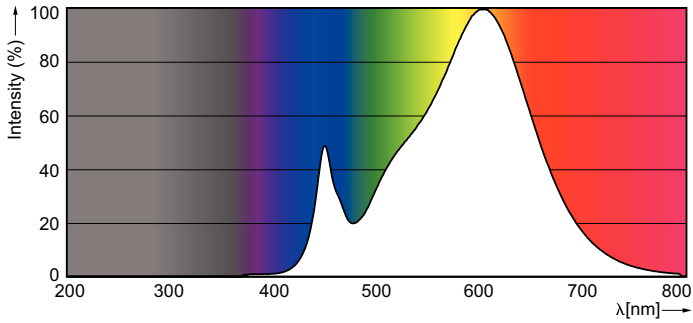
Photometric data



LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm

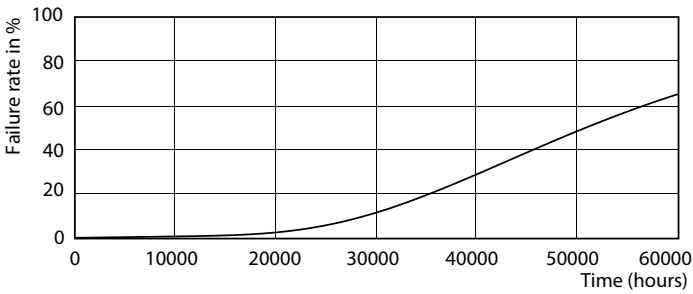
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

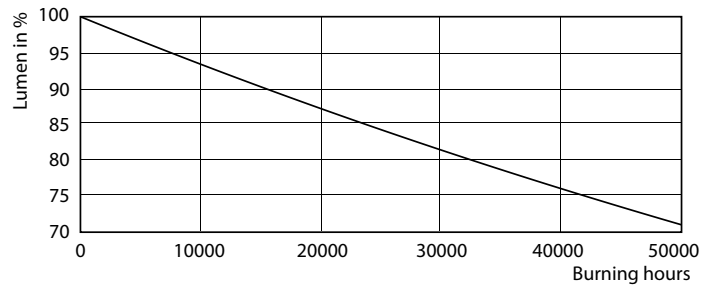


SDPO_MLEDGA_0039-Spectral Power distribution

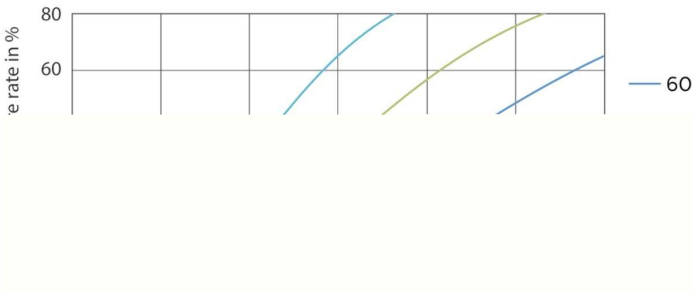
Lifetime



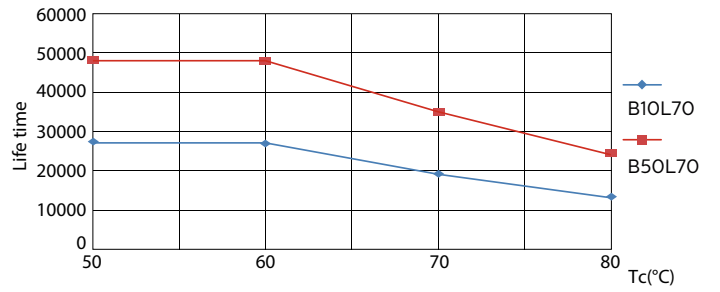
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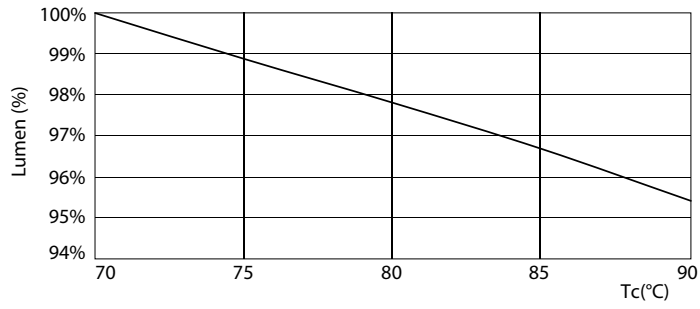
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Lifetime



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