



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

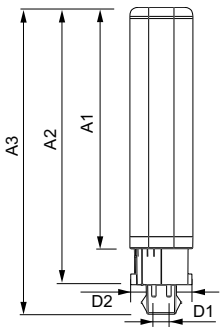
General information		Power (Nom)	
Cap-Base	G24Q [G24q]		8.5 W
EU RoHS compliant	Yes	Lamp Current (Max)	550 mA
Main Application	Industrial	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	26 W
Switching Cycle	50000	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	Type A - works on ballast
Color Code	830 [CCT of 3000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	120 °	Voltage (Nom)	120 V
Luminous Flux (Nom)	900 lm	Temperature	
Luminous Flux (Rated) (Nom)	900 lm	T-Ambient (Max)	45 °C
Color Designation	White (WH)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	105.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	60 °C
Color Rendering Index (Nom)	82	Controls and dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Yes
Operating and electrical		Mechanical and housing	
Input Frequency	20000-100000 Hz	Bulb Finish	Frosted

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Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Tube, single-ended
Approval and application	
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

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

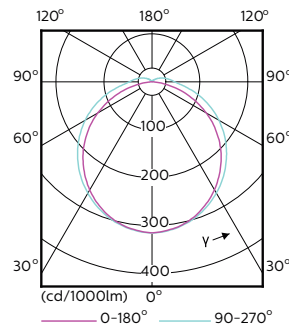
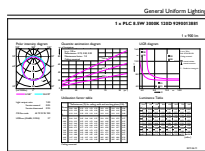
Dimensional drawing



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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

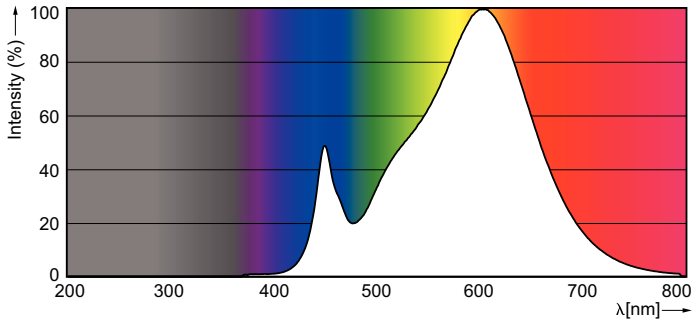
Photometric data



LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm

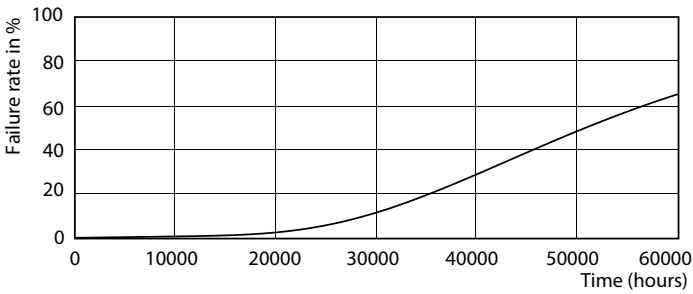
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

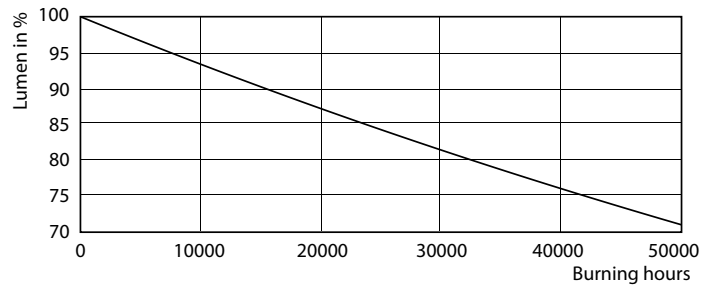


SDPO_MLEDGA_0039-Spectral Power distribution

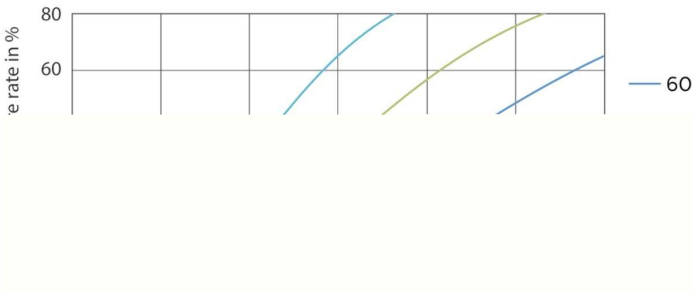
Lifetime



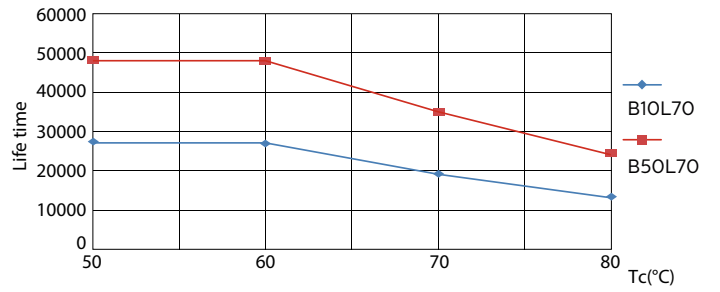
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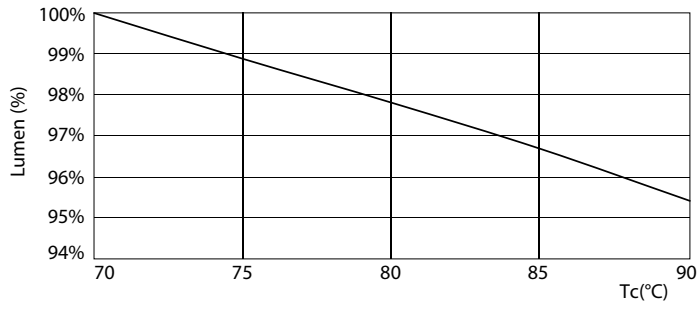
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Lifetime



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