



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

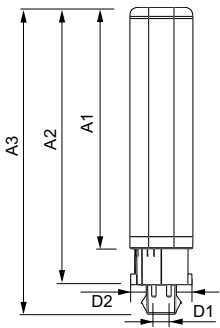
General information		Power (Rated) (Nom)	
Base	G24Q [G24q]		8.5 W
EU RoHS compliant	Yes	Lamp Current (Max)	550 mA
Main Application	Industrial	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	26 W
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
Technical Type	8.5-26W	Warm Up 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	830 [CCT of 3000K]	T-Ambient (Max)	113 °F
Beam Angle (Nom)	120 °	T-Ambient (Min)	-4 °F
Initial lumen (Nom)	900 lm	T-Storage (Max)	149 °F
Luminous Flux (Rated) (Nom)	900 lm	T-Storage (Min)	-40 °F
Color Designation	White (WH)	T-Case Maximum (Nom)	140 °F
Correlated Color Temperature (Nom)	3000 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		

PL-C/T

Bulb Material	Plastic
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
EAN/UPC - Product	046677458379
Order code	458372
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388104
Copy Net Weight (Piece)	0.181 lb
Model Number	9290013881

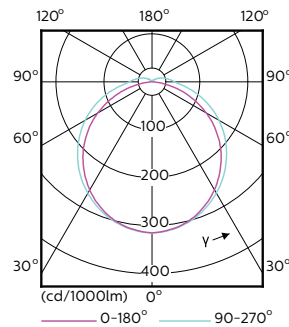
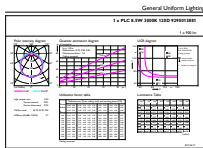
Dimensional drawing



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Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-830/IF9/P/4P/DIM 10/1	1 in	1-1/8 in	5-1/16 in	5-13/16 in	6-7/16 in

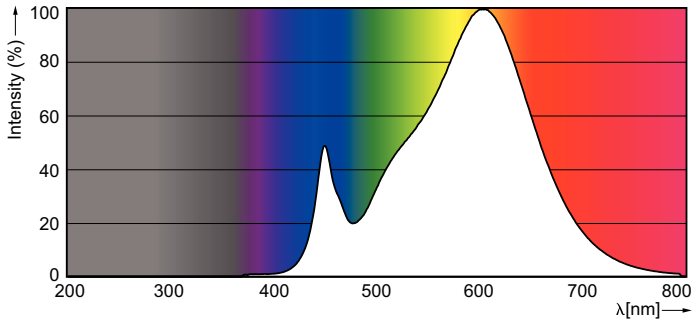
Photometric data



LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm

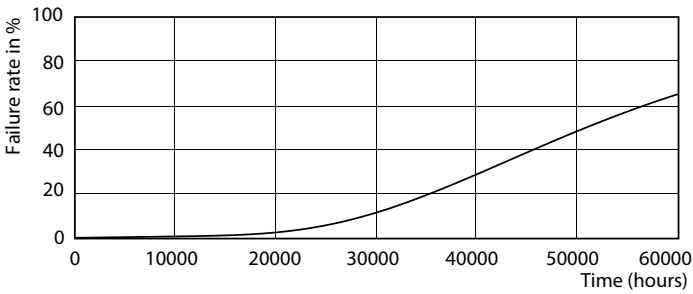
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

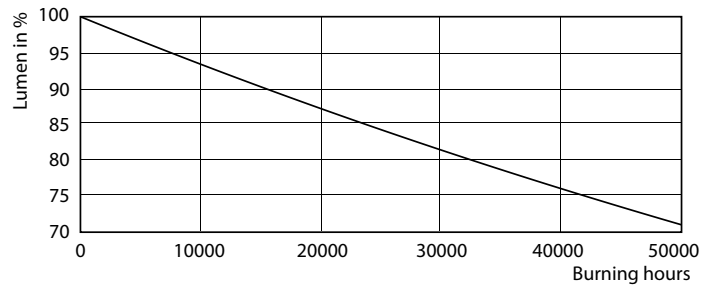


SDPO_MLEDGA_0039-Spectral Power distribution

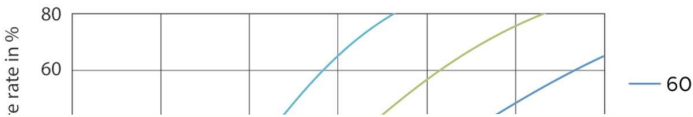
Lifetime



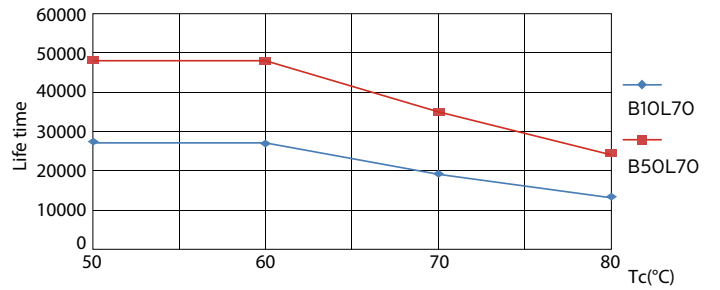
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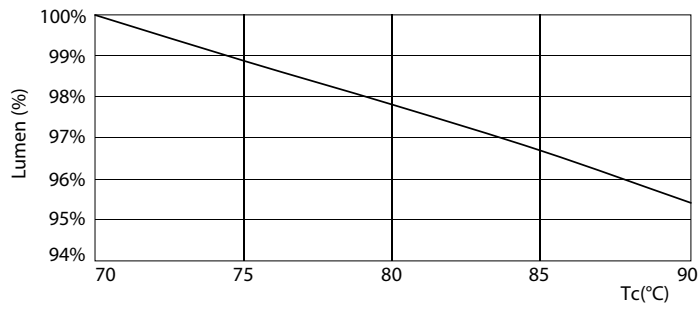
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Lifetime



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