



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.

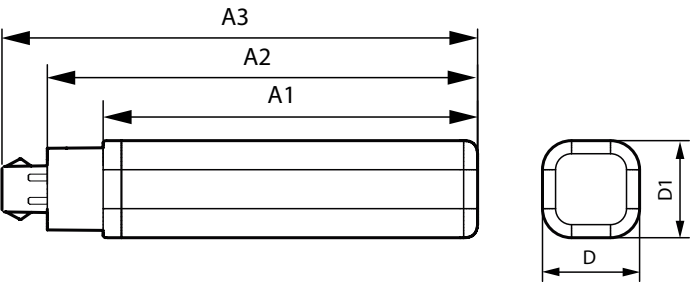
Product data

General Information		Lamp Current (Min)		150 mA
Cap-Base	G24q	Wattage Equivalent		26 W
Nominal lifetime	50,000 hour(s)	Starting Time (Nom)		0.5 s
Switching Cycle	50,000	Warm-up time to 60% light		0.5 s
Lighting Technology	LED	Power Factor (Fraction)		0.9
Light Technical		Voltage (Nom)		120 V
Color Code	840 [CCT of 4000K]	UL Type		UL Type A
Beam Angle (Nom)	120 degree(s)	Temperature		
Luminous Flux	950 lm	T-Case Maximum (Nom)		60 °C
Color Designation	Cool White (CW)	Controls and Dimming		
Correlated Color Temperature (Nom)	4000 K	Dimmable		Yes
Luminous Efficacy (rated) (Nom)	111.00 lm/W	Mechanical and Housing		
Color Consistency	<6	Bulb Finish		Frosted
Color rendering index (CRI)	82	Bulb Material		Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length		148 mm
Operating and Electrical		Bulb Shape		PL-C;PL-T
Line Frequency	20000-100000 Hz	Net Weight (Piece)		0.082 kg
Input Frequency	20000-100000 Hz			
Power Consumption	8.5 W			
Lamp Current (Max)	550 mA			

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
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes

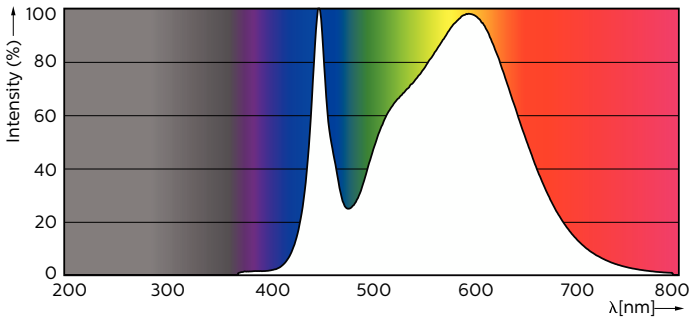
Product Data	
Order product name	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
Order code	458398
Material Nr. (12NC)	929001388304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458393
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677472783

Dimensional drawing

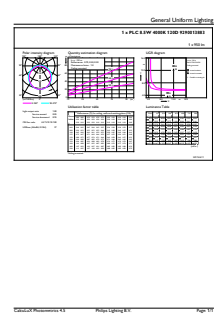


Product	D1	D	A1	A2	A3
8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm

Photometric data

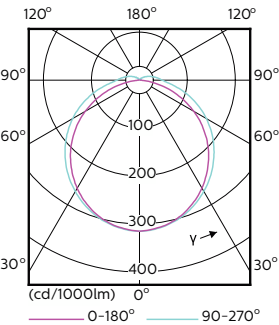


Spectral Power Distribution Colour - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1



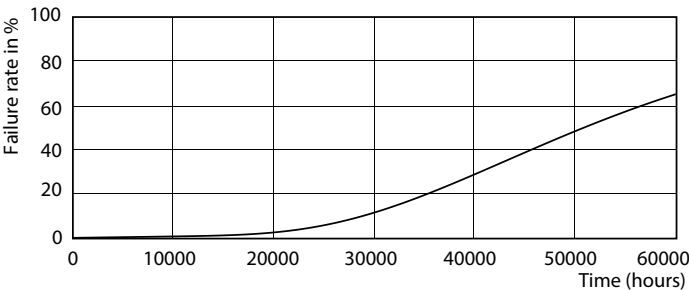
General uniform lighting - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

Photometric data

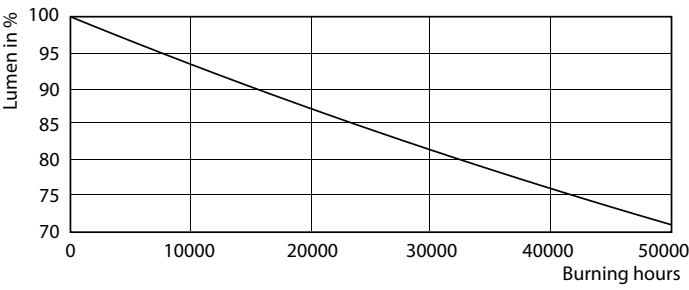


Light Distribution Diagram - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

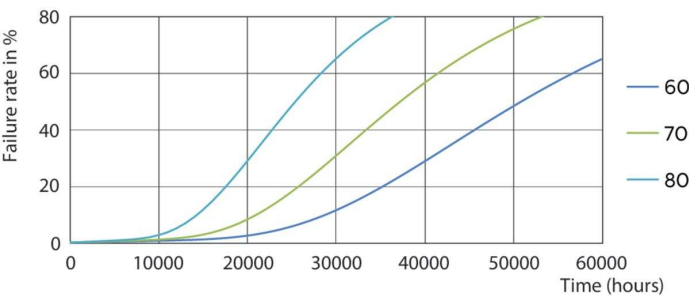
Lifetime



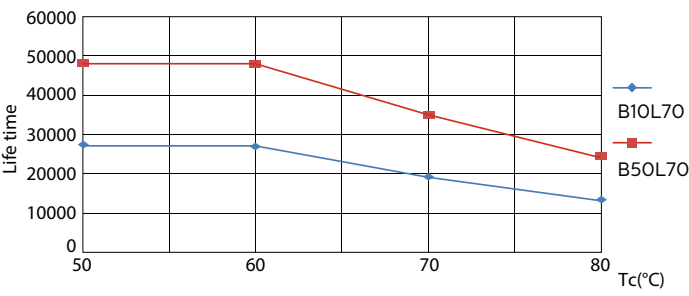
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



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

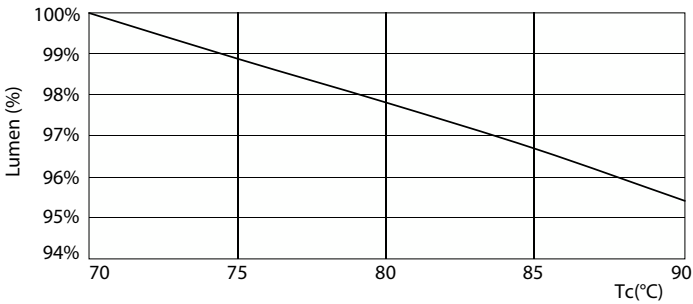


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