



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

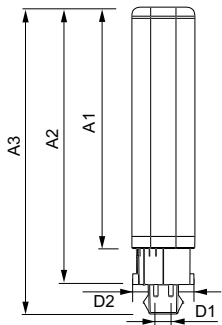
General Information		Wattage Equivalent	
Cap-Base	G24Q [G24q]		26 W
Nominal lifetime	50,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	120 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	950 lumen	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	111.00 lm/W	Bulb Finish	Frosted
Color Consistency	<6	Bulb Material	Plastic
Color rendering index (CRI)	82	Product Length	200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, single-ended
Operating and Electrical		Approval and Application	
Line Frequency	20000-100000 Hz	Energy Saving Product	Yes
Input Frequency	20000-100000 Hz		
Power Consumption	8.5 W		

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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-840/IF9/P/4P/DIM 10/1
Order code	929001388304

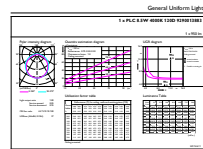
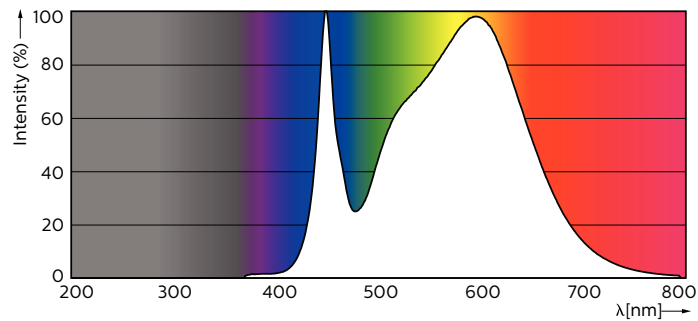
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001388304
Full product name	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
EAN/UPC - Case	50046677472783
EAN/UPC - Product/Case	046677458393

Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-840/IF9/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

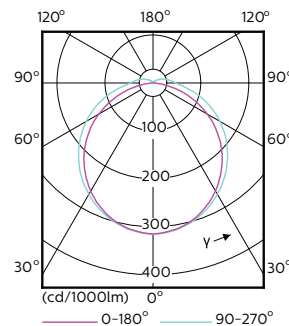
Photometric data



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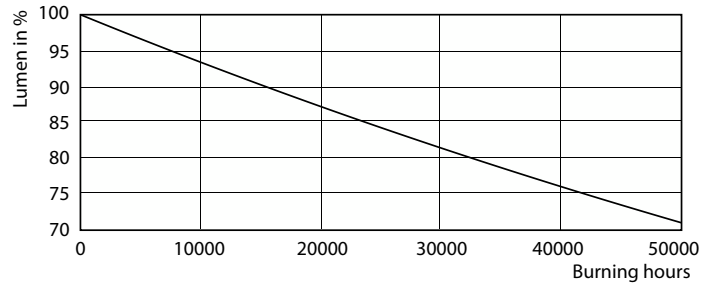
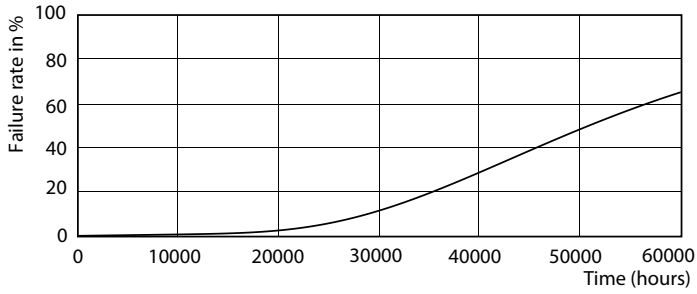
**Spectral Power Distribution Colour - 8.5PL-C/T/COR/
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General uniform lighting - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1



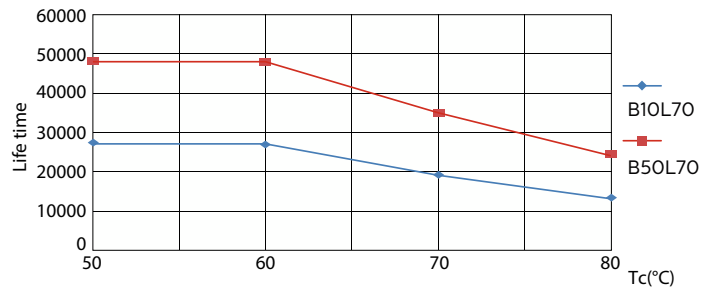
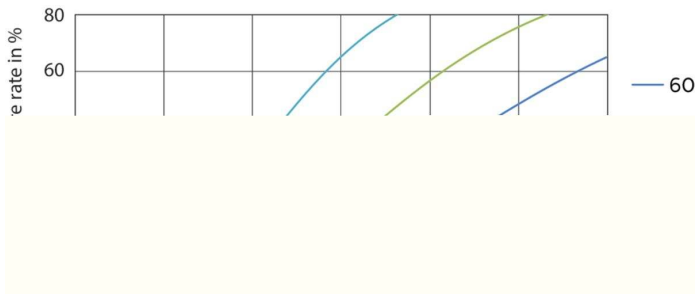
Light Distribution Diagram - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

Lifetime



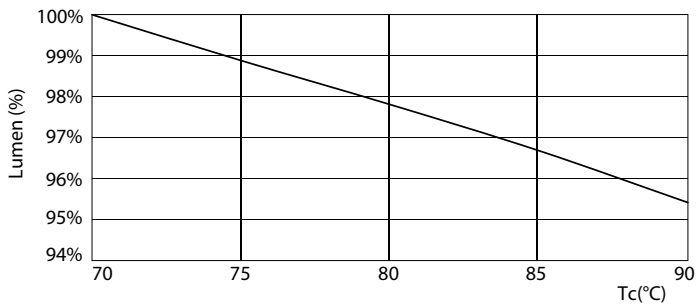
Life Expectancy Diagram - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

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



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

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

