



PL-C/T

8.5PL-C/T/COR/26H-827/IF8/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

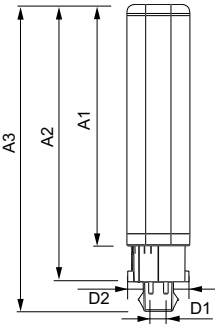
General Information		Lamp Current (Max)		550 mA
Cap-Base	G24q	Lamp Current (Min)		150 mA
Nominal lifetime	50,000 hour(s)	Wattage Equivalent		26 W
Switching Cycle	50,000	Starting Time (Nom)		0.5 s
Lighting Technology	LED	Warm-up time to 60% light		0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)		0.9
Light Technical		Voltage (Nom)		120 V
Color Code	827 [CCT of 2700K]	Voltage (Nom)		120 V
Beam Angle (Nom)	120 degree(s)	UL Type		UL Type A
Luminous Flux	850 lm	Temperature		
Color Designation	Warm White (WW)	Ambient temperature range		-20 °C to 45 °C
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)		60 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Controls and Dimming		
Color Consistency	<6	Dimmable		Yes
Color rendering index (CRI)	82	Mechanical and Housing		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish		Frosted
Operating and Electrical		Bulb Material		Plastic
Line Frequency	20000-100000 Hz	Product Length		200 mm
Input Frequency	20000-100000 Hz			
Power Consumption	8.5 W			

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Bulb Shape	PL-C;PL-T
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
Application Conditions	
can it be used in closed luminaires	Yes

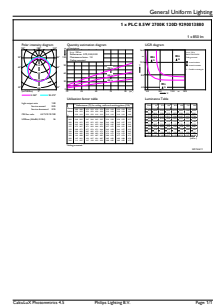
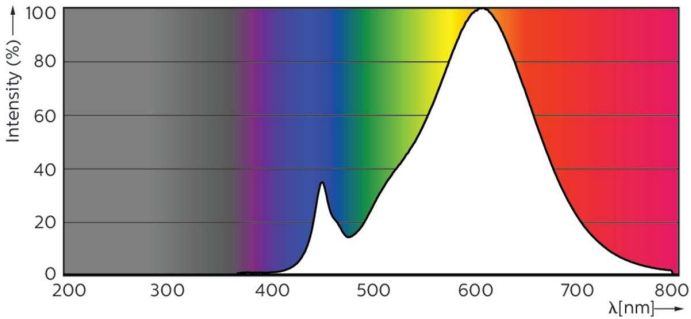
Product Data	
Order product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Order code	458364
Material Nr. (12NC)	929001388004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458362
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677472554

Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-827/IF8/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

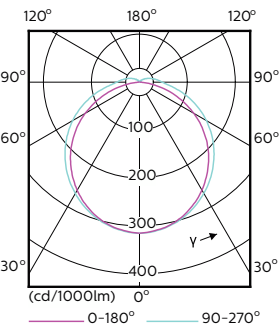
Photometric data



Spectral Power Distribution Colour - 8.5PL-C/T/COR/
26H-827/IF8/P/4P/DIM 10/1

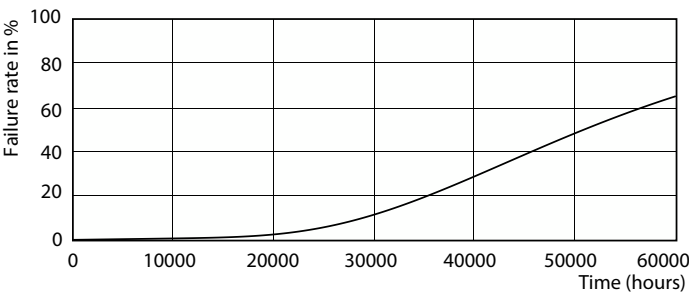
General uniform lighting - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

Photometric data

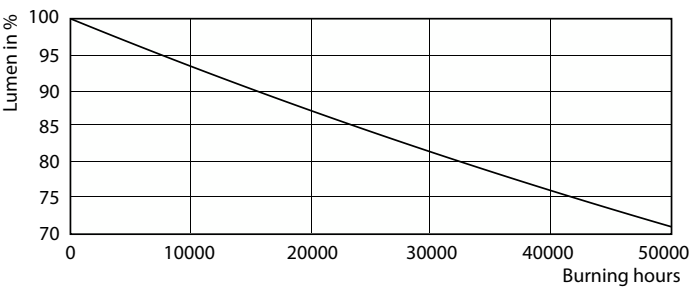


Light Distribution Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

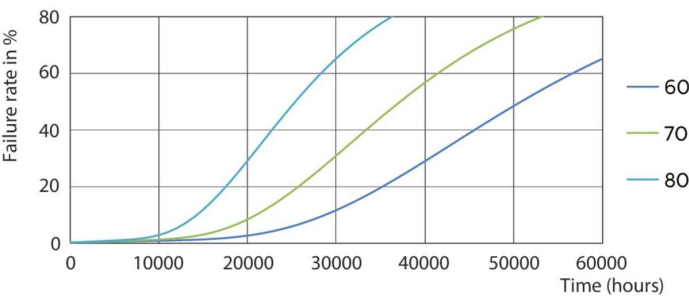
Lifetime



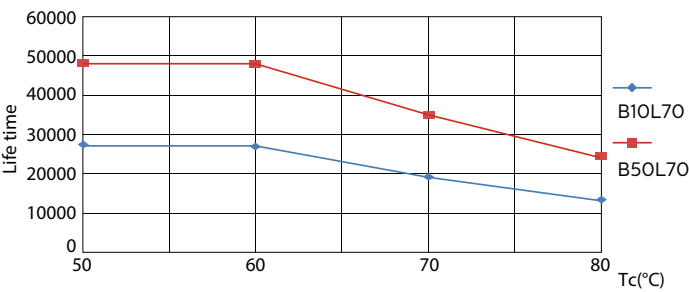
Life Expectancy Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1



Lumen Maintenance Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

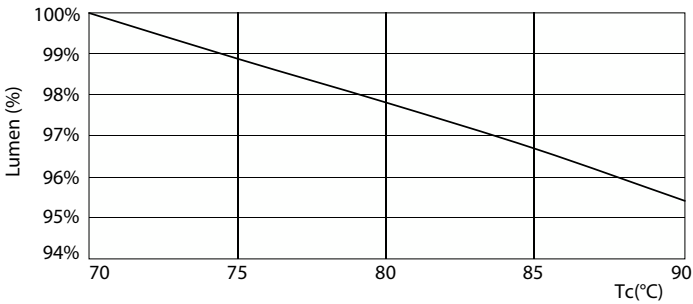


Life Expectancy Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1



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Lifetime



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