



# 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	
Cap-Base	G24q
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	850 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	20000-100000 Hz
Input Frequency	20000-100000 Hz
Power Consumption	8.5 W

Lamp Current (Max)	550 mA
Lamp Current (Min)	150 mA
Wattage Equivalent	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Voltage (Nom)	120 V
UL Type	UL Type A

Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	140 °F

Controls and Dimming	
Dimmable	Yes

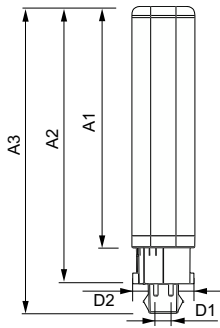
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	7-7/8 inch

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Bulb Shape	PL-C;PL-T
<b>Approval and Application</b>	
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
<b>Application Conditions</b>	
can it be used in closed luminaires	Yes

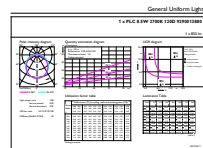
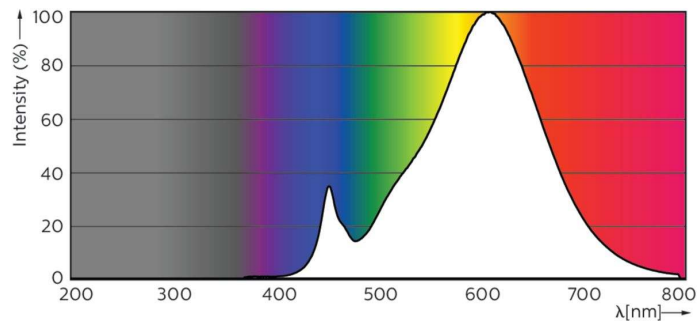
<b>Product Data</b>	
Order product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Order code	458364
Material Nr. (12NC)	929001388004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458362
Numerator - Packs per outer box	10
EAN/UPC -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

## Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5PL-C/T/COR/ 26H-827/IF8/P/4P/DIM 10/1	1 inch	1-1/8 inch	5-1/16 inch	5-13/16 inch	6-7/16 inch

## Photometric data

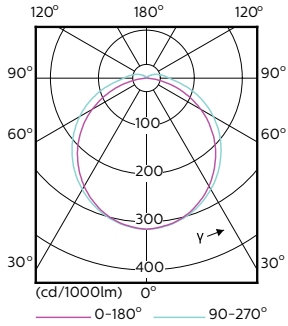


Spectral Power Distribution Colour - 8.5PL-C/T/COR/  
26H-827/IF8/P/4P/DIM 10/1

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

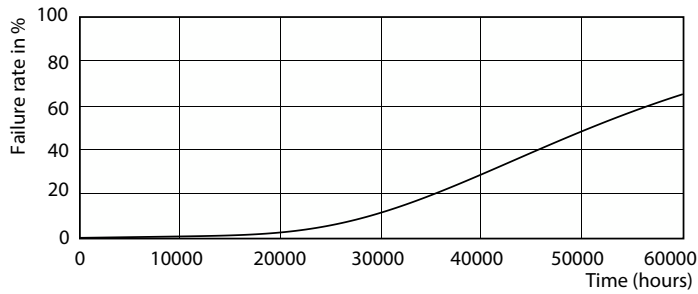
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## Photometric data

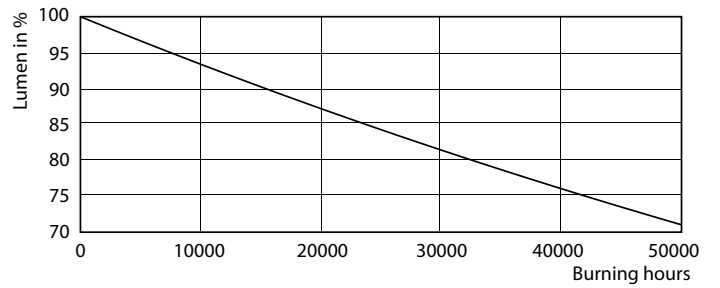


Light Distribution Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

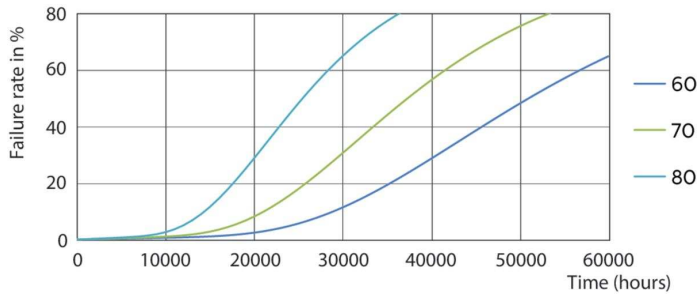
## Lifetime



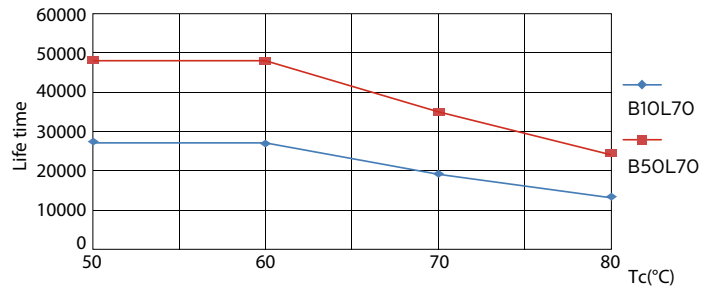
Life Expectancy Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1



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



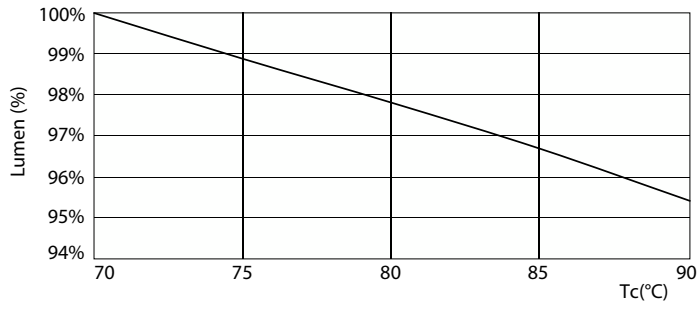
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Life Expectancy Diagram - 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1

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## Lifetime



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