



PL-C/T

8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

CorePro, LED, PL-C;PL-T, 8.5 W, 3000 K, 900 lm, 50000 hour(s)

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

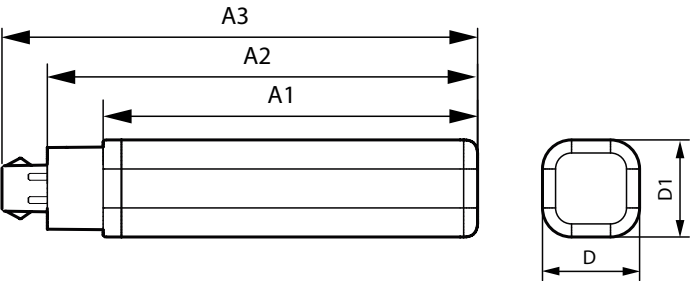
General Information	
Cap-Base	G24q
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	900 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 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
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	60 °C

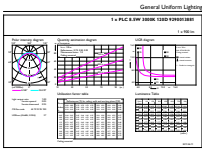
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	148 mm
Bulb Shape	PL-C; PL-T
Net Weight (Piece)	0.082 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Certifications	DLC Standard
EU RoHS compliant	Yes

Dimensional drawing



Photometric data

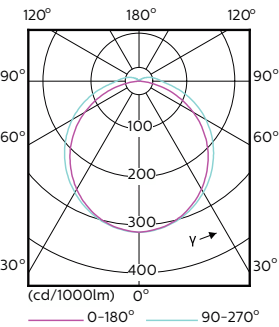


General uniform lighting - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

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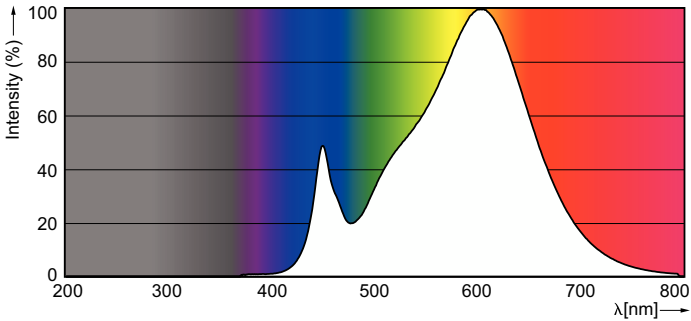
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1
Order code	458372
Material Nr. (12NC)	929001388104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458379
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677472769

Product	D1	D	A1	A2	A3
8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm



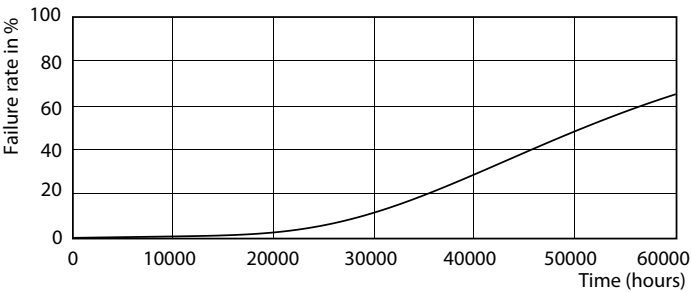
Light Distribution Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

Photometric data

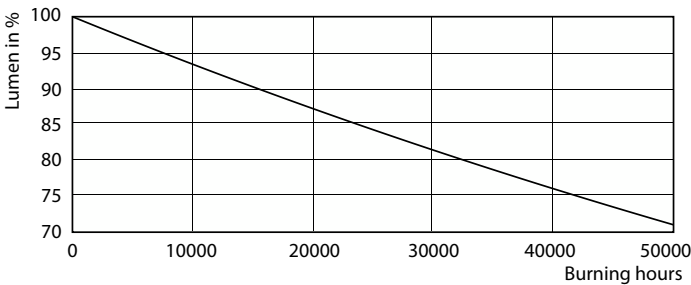


Spectral Power Distribution Colour - 8.5PL-C/T/COR/
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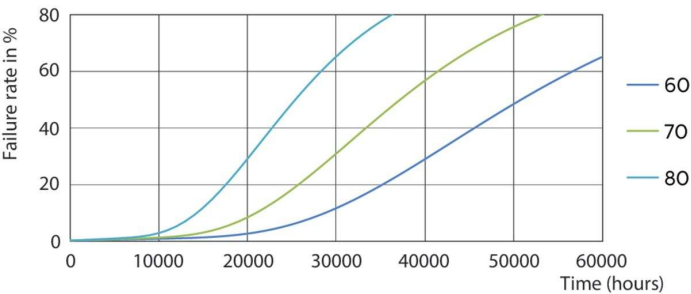
Lifetime



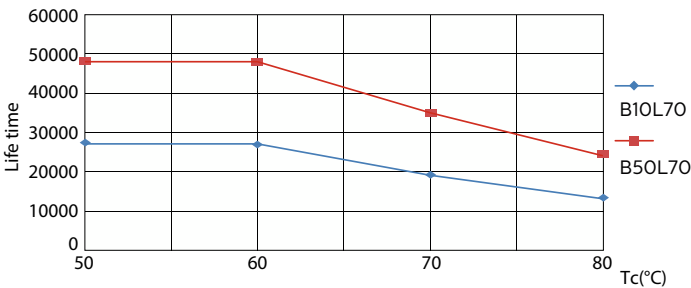
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



Lumen Maintenance Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM
10/1

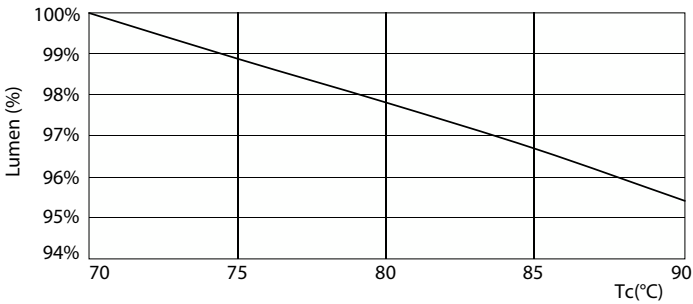


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