



PL-C/T

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

CorePro, LED, PL-C;PL-T, 148 mm, 8.5 W, 4000 K, 950 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 Rotatable end-cap
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	950 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	111.00 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
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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

Ambient temperature range	-20 °C to 45 °C
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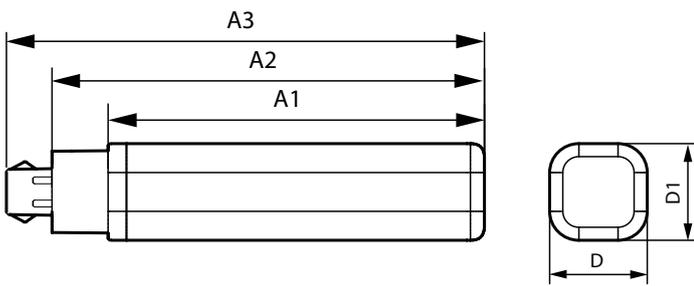
Application Conditions

can it be used in closed luminaires	Yes
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Product Data

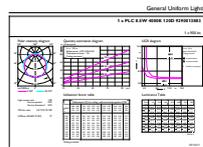
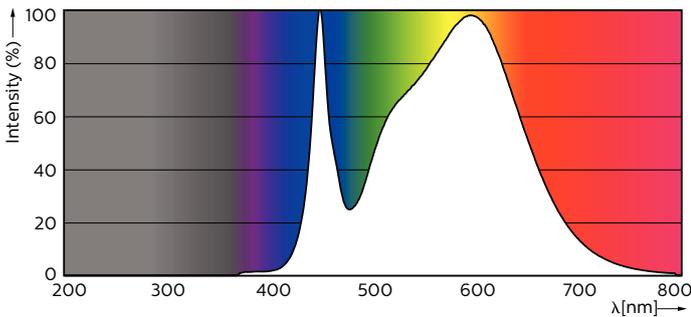
Order product name	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1
Order code	458398
Material Nr. (12NC)	929001388304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458393
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677472783

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

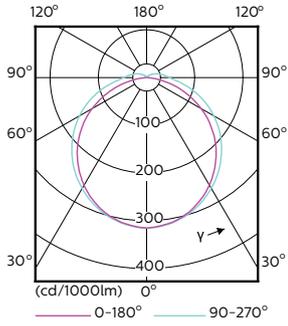


Spectral Power Distribution Colour - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

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

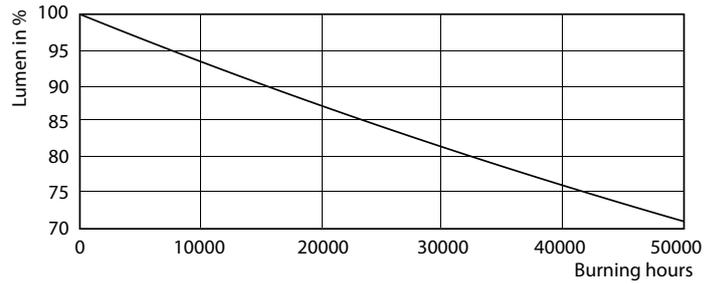
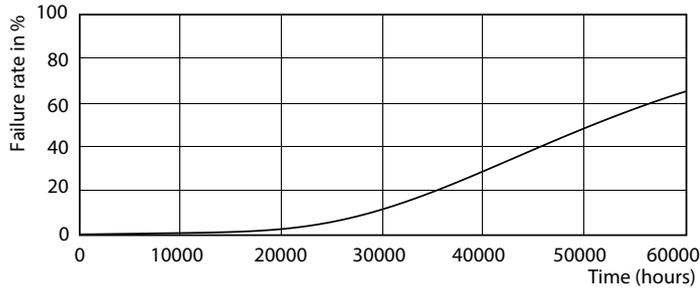
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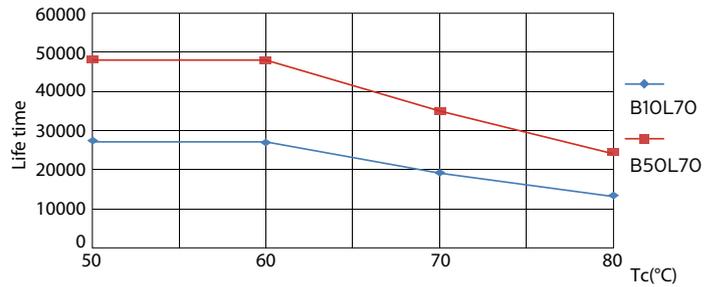
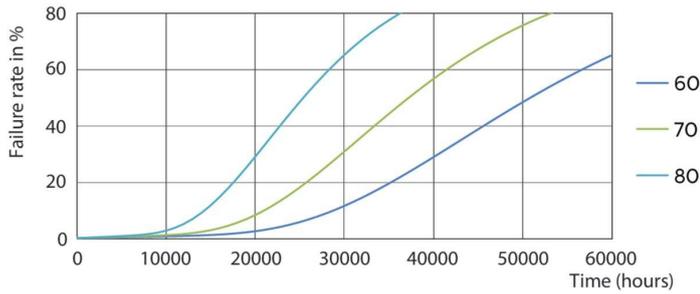
Light Distribution Diagram - 8.5PL-C/T/COR/26H-840/IF9/P/4P/DIM 10/1

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

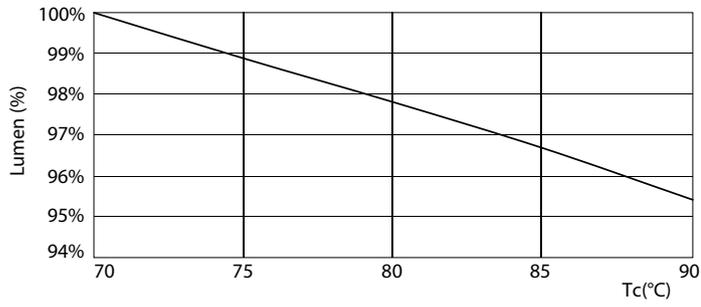


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