



### 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 flourescent 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	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

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	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	PL-C;PL-T

**Power Consumption** 

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	

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

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

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

#### Dimensional drawing



#### 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

#### Photometric data



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

#### Lifetime







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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



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

#### Lifetime



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



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