PL-C/T

10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1

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	GX24q
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	1,300 lm
Luminous Efficacy (rated) (Nom)	123.00 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
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	10.5 W
Lamp Current (Max)	550 mA

General Information

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 ℃ to 45 ℃
T-Case Maximum (Nom)	60 ℃

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	100 mm
Bulb Shape	PL-C;PL-T

PL-C/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
EU RoHS compliant	Yes

Application Conditions

can it be used in closed luminaires	Yes

Product Data

Order product name	10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1

Full product name	10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1
Order code	929001388704
Material Nr. (12NC)	929001388704
Numerator – Quantity Per Pack	1
Net Weight (Piece)	0.091 kg
EAN/UPC – Product/Case	046677458430
Numerator – Packs per outer box	10
EAN/UPC – Case	50046677472820

Dimensional drawing
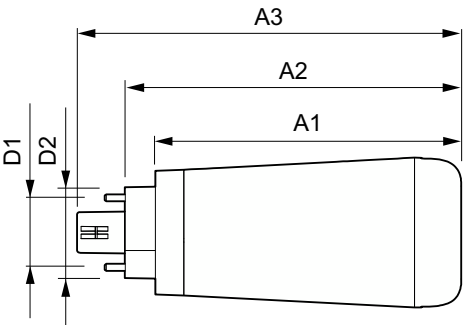
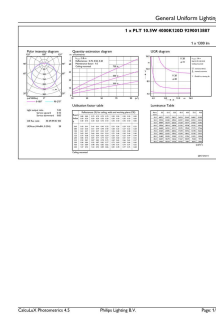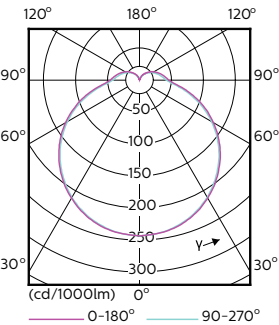| Product	D1	D2	A1	A2	A3
10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1	24.3 mm	29 mm	99.9 mm	109.9 mm	125.5 mm

Photometric data
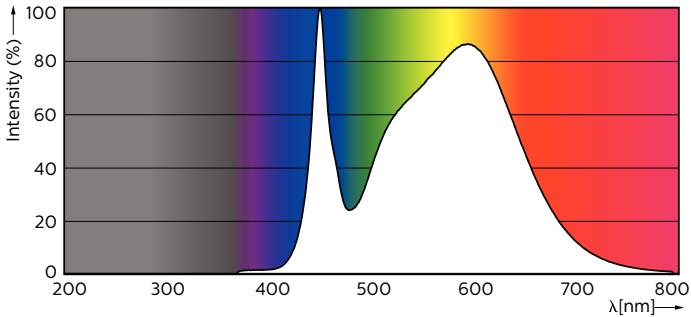
Spectral Power Distribution Colour – 10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1
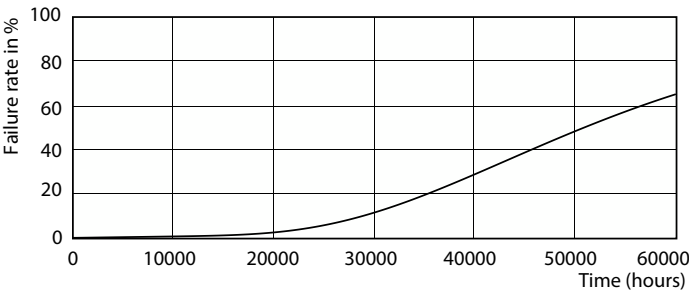
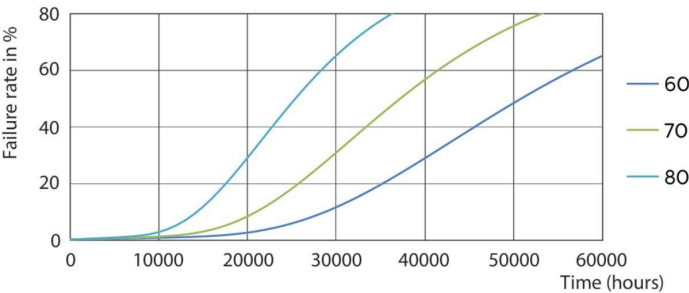**General uniform lighting – 10.5PL-C/T/COR/26V-840/IF13/P/4P/DIM10/1**

PL-C/T

Photometric data

Lifetime

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

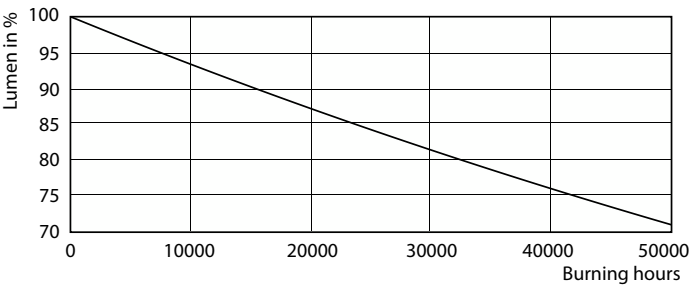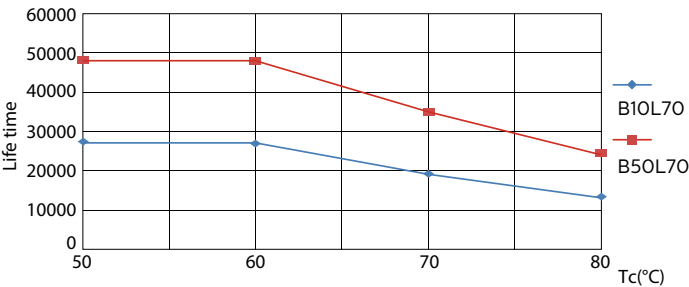Lumen Maintenance Diagram – 10.5PL–C/T/COR/26V–840/IF13/P/4P/DIM10/1

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

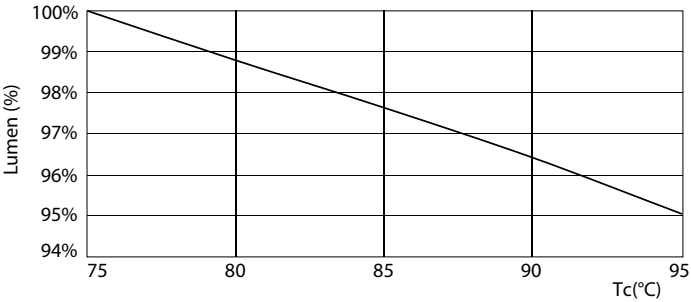**Lifetime**

Lumen Maintenance Diagram – 10.5PL-C/T/COR/26V-840/IF13/P/4P/
DIM10/1

www.lighting.philips.com

2024, July 23 – data subject to change