PL-C/T

10.5PL-C/T/COR/26V-830/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
EU RoHS compliant	Yes

Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114.00 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	10.5 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	-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	3-15/16 inch
Bulb Shape	PL-C;PL-T

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Approval and Application

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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

Order product name	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1

Full product name	10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1
Order code	458414
Material Nr. (12NC)	929001388504
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677458416
Numerator – Packs per outer box	10
EAN/UPC – Case	50046677472806

Dimensional drawing
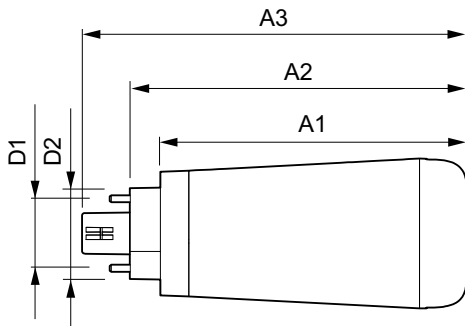
Product	D1	D2	A1	A2	A3
10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1	1 inch	1-3/16 inch	3-15/16 inch	4-3/8 inch	5 inch

Photometric data
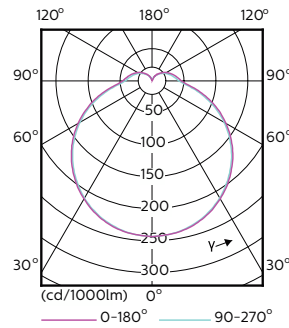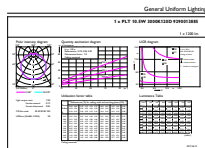
General uniform lighting – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1

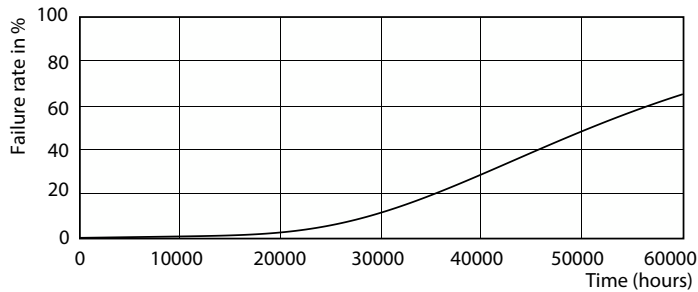Light Distribution Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1
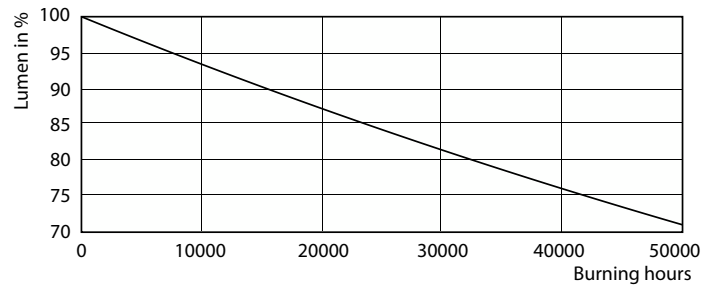
PL-C/T

Photometric data

Spectral Power Distribution Colour – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1
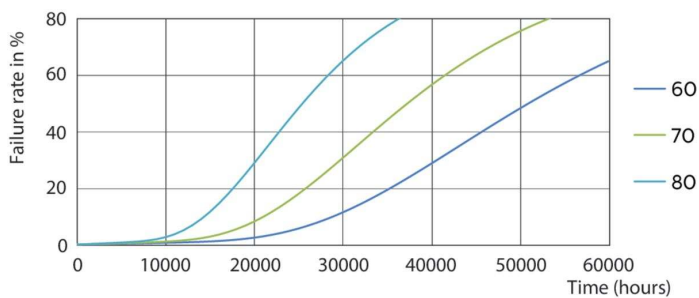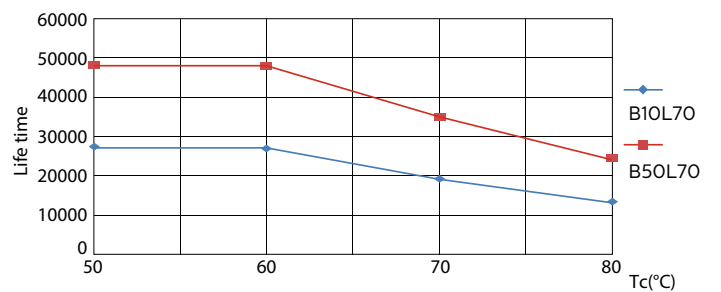
Lifetime

Life Expectancy Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1

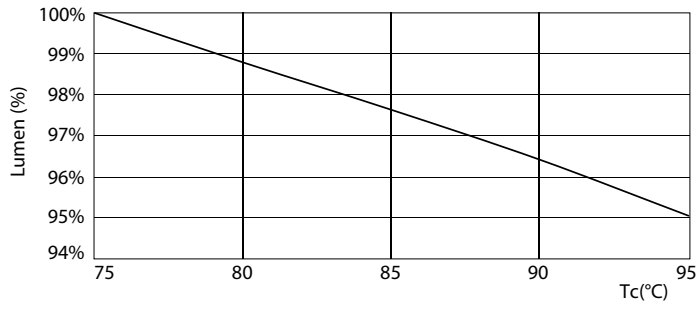**Lumen Maintenance Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1**

Life Expectancy Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1

Life Expectancy Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/DIM10/1

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Lifetime

Lumen Maintenance Diagram – 10.5PL-C/T/COR/26V-830/IF13/P/4P/
DIM10/1