



# PL-C/T

## 12PL-C/T/COR/32H-830/IF13/P/4P/DIM 10/1

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		Power (Nom)	
Cap-Base	G24Q [ G24q]		12 W
EU RoHS compliant	Yes	Lamp Current (Max)	500 mA
Main Application	Industrial	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	32 W
Switching Cycle	50000	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	Type A - works on ballast
Color Code	830 [ CCT of 3000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	120 °	Voltage (Nom)	25-55 V
Luminous Flux (Nom)	1350 lm	Temperature	
Luminous Flux (Rated) (Nom)	1350 lm	T-Ambient (Max)	45 °C
Color Designation	White (WH)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	112.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	25 °C
Color Rendering Index (Nom)	82	Controls and dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Yes
Operating and electrical		Mechanical and housing	
Input Frequency	20000-100000 Hz	Bulb Finish	Frosted

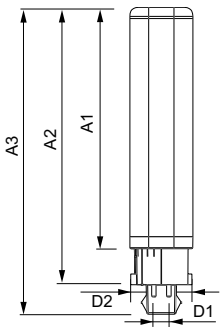
# PL-C/T

Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Tube, single-ended
<b>Approval and application</b>	
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

## Product data

Order product name	12PL-C/T/COR/32H-830/IF13/P/4P/DIM 10/1
EAN/UPC - Product	046677476076
Order code	929001819804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001819804
Net Weight (Piece)	0.082 kg

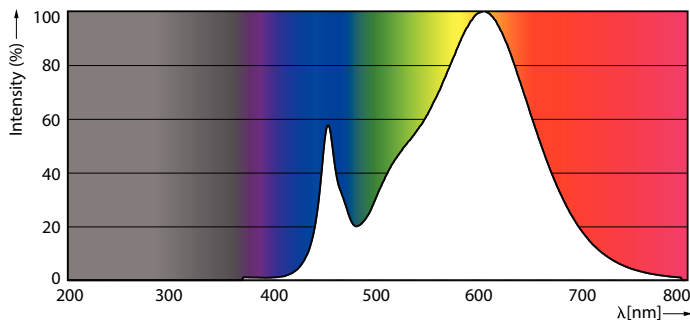
## Dimensional drawing



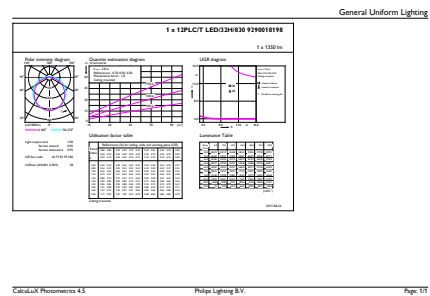
12PL-C/T/COR/32H-830/IF13/P/4P/DIM 10/1

Product	D1	D2	A1	A2	A3
12PL-C/T/COR/32H-830/IF13/P/4P/DIM 10/1	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

## Photometric data



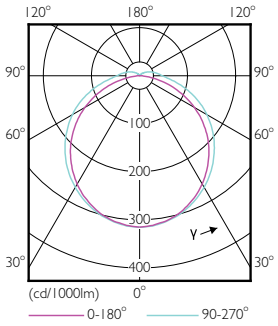
LEDtube PLC 400mm 16-5W 2G11 830 2000lm



LEDtube PLC/T 12W G24Q 830 32H DIM

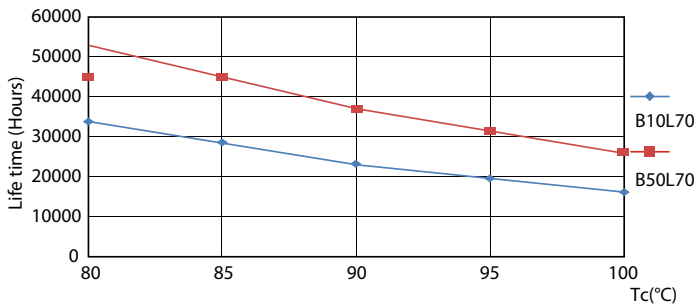
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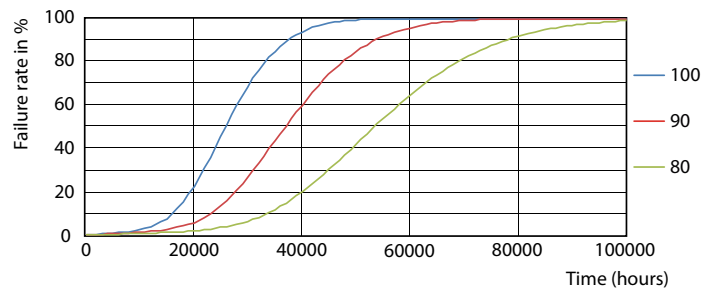


LEDtube PLC/T 12W G24Q 827 32H DIM

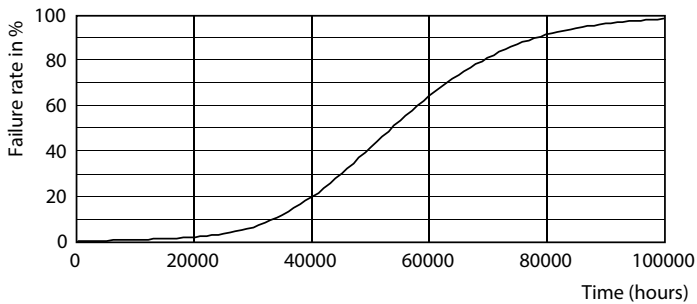
## Lifetime



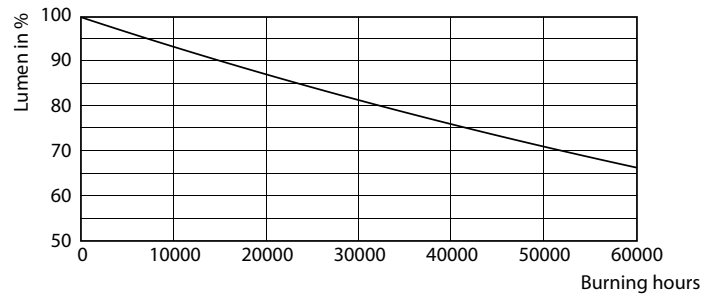
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



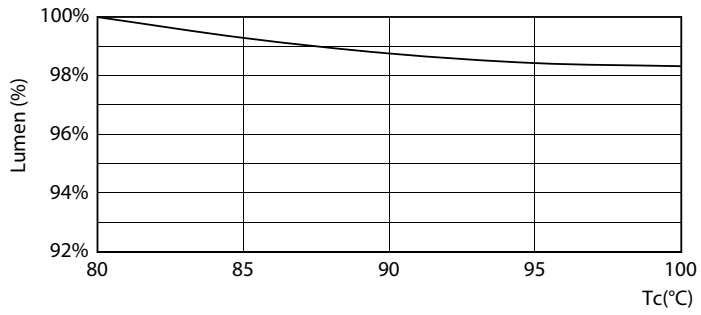
LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM



LEDtube PLC/T 12W G24Q 827-840 32H-32V DIM

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### Lifetime



LEDtube PLC/T 12W G24Q 827-840 32H DIM

