



PL-C/T

12PLC/T LED/32H/827/IF/4P/DIM 1PK 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		Lamp Current (Max)	
Cap-Base	G24Q [G24q]	Lamp Current (Max)	500 mA
Nominal lifetime	50,000 hour(s)	Lamp Current (Min)	150 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (Nom)	25-55 V
		UL Type	Type A - works on ballast
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	Ambient temperature range	-4 °F to 113 °F
Beam Angle (Nom)	120 degree(s)	T-Case Maximum (Nom)	77 °F
Luminous Flux	1,300 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	108.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Plastic
		Product Length	7-7/8 inch
		Bulb Shape	PL-C;PL-T
Operating and Electrical			
Line Frequency	20000-100000 Hz		
Input Frequency	20000-100000 Hz		
Power Consumption	12 W		

PL-C/T

Approval and Application

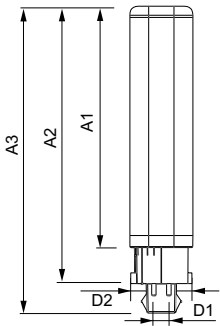
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate KEMA Keur certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data

Order product name	12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1
--------------------	--

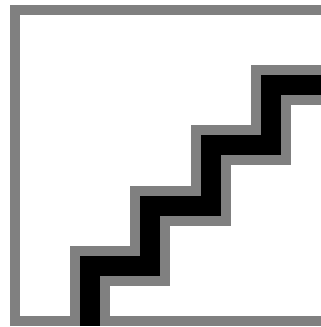
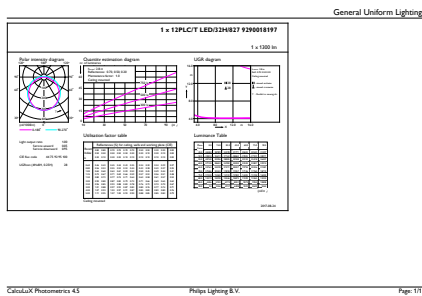
Full product name	12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1
Order code	476069
Material Nr. (12NC)	929001819704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476069
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476064

Dimensional drawing



Product	D1	D2	A1	A2	A3
12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1	1 inch	1-1/8 inch	5-1/8 inch	5-7/8 inch	6-1/2 inch

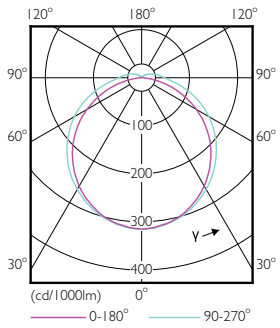
Photometric data



General uniform lighting - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1

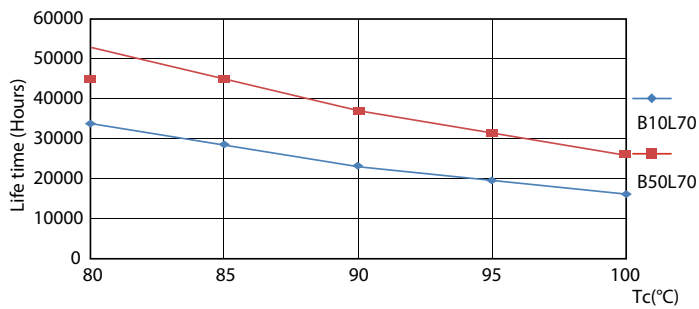
Spectral Power Distribution Colour - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1

Photometric data

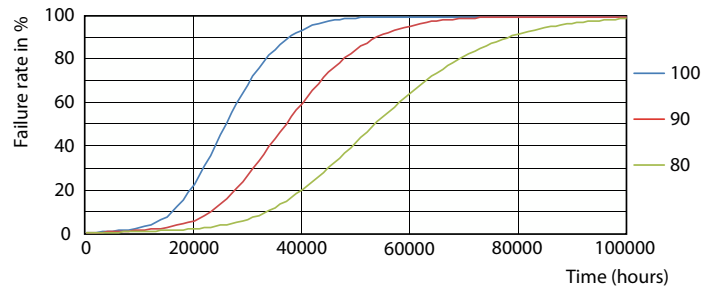


Light Distribution Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1

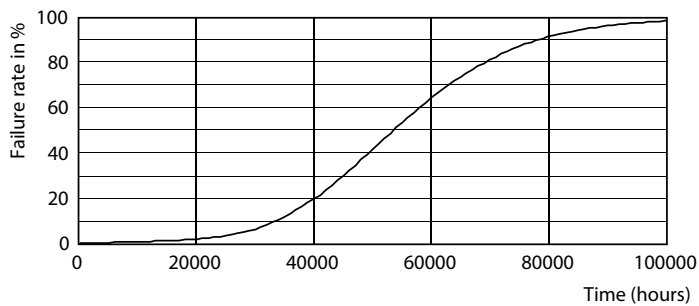
Lifetime



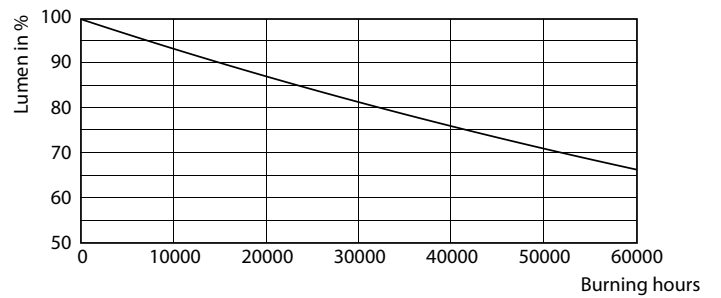
Life Expectancy Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1



Life Expectancy Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1



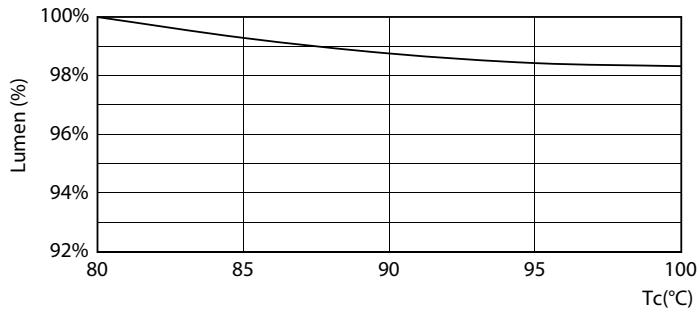
Life Expectancy Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1



Lumen Maintenance Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1

PL-C/T

Lifetime



Lumen Maintenance Diagram - 12PLC/T LED/32H/827/IF/4P/DIM 1PK 10/1

