



PL-C/T

5PL-C/LED/13H/827/IF5/P/2P 20/1

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)		50 mA
Cap-Base	GX23-2 [GX23-2]	Lamp Current (Min)	15 mA	
Nominal lifetime	50,000 hour(s)	Starting Time (Nom)	0.5 s	
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s	
Lighting Technology	LED	Power Factor (Fraction)	0.9	
EU RoHS compliant	Yes	Voltage (Nom)	120-277 V	
Light Technical		UL Type	Type A - works on ballast	
Color Code	827 [CCT of 2700K]	Temperature		
Beam Angle (Nom)	150 degree(s)	Ambient temperature range	-20 °C to 45 °C	
Luminous Flux	520 lm	T-Case Maximum (Nom)	70 °C	
Color Designation	Warm White (WW)	Controls and Dimming		
Correlated Color Temperature (Nom)	2700 K	Dimmable	No	
Luminous Efficacy (rated) (Nom)	104.00 lm/W	Mechanical and Housing		
Color Consistency	<6	Bulb Material	Plastic	
Color rendering index (CRI)	82	Product Length	140 mm	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, single-ended	
Operating and Electrical		Approval and Application		
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes	
Input Frequency	50 to 60 Hz			
Power Consumption	5 W			

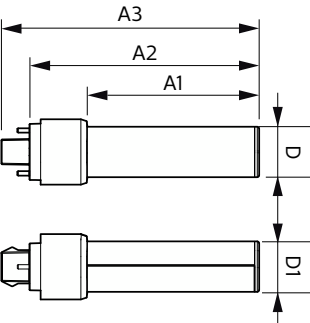
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	5PL-C/LED/13H/827/IF5/P/2P 20/1
Full product name	5PL-C/LED/13H/827/IF5/P/2P 20/1
Order code	532309

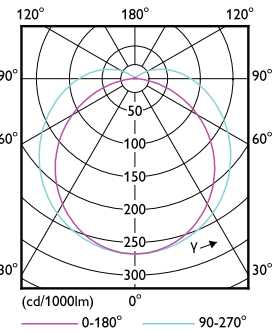
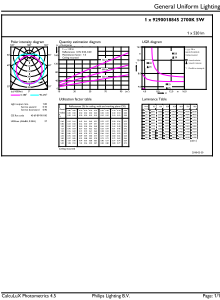
Material Nr. (12NC)	929001884504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677532307
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677532302

Dimensional drawing



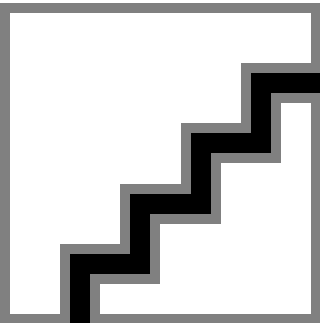
Product	D	D1	A1	A2	A3
5PL-C/LED/13H/827/IF5/P/2P 20/1	27 mm	27 mm	91.5 mm	122.4 mm	137.4 mm

Photometric data



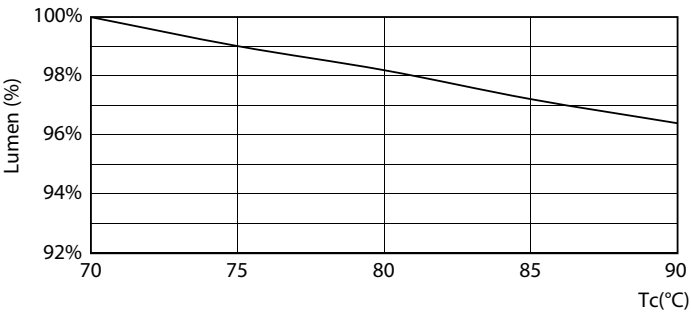
General uniform lighting - 5PL-C/LED/13H/827/IF5/P/2P 20/1

Light Distribution Diagram - 5PL-C/LED/13H/827/IF5/P/2P 20/1

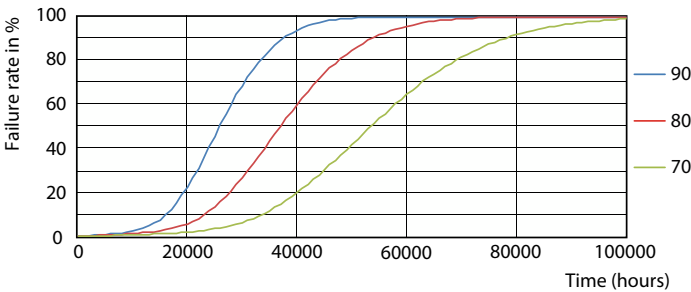


Spectral Power Distribution Colour - 5PL-C/LED/13H/827/IF5/P/2P 20/1

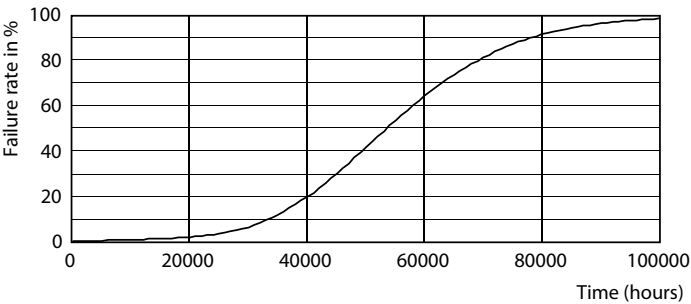
Lifetime



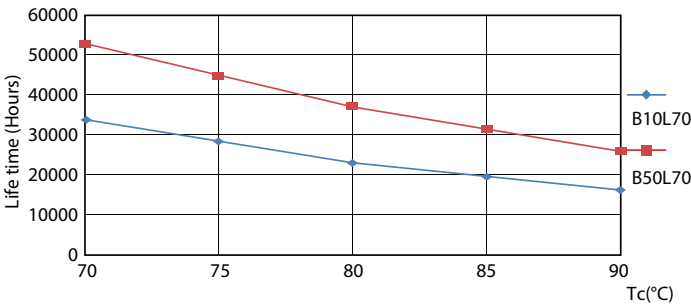
Lumen Maintenance Diagram - 5PL-C/LED/13H/827/IF5/P/2P 20/1



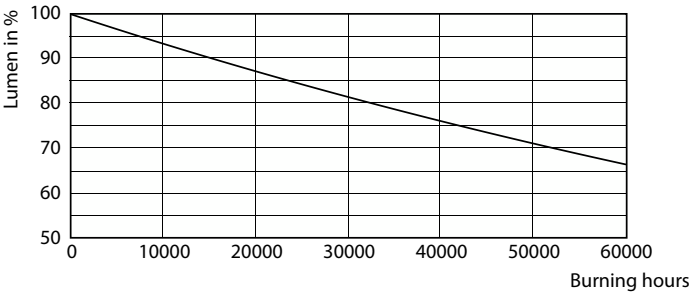
Life Expectancy Diagram - 5PL-C/LED/13H/827/IF5/P/2P 20/1



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