



PL-C/T

5PL-C/LED/13V/840/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

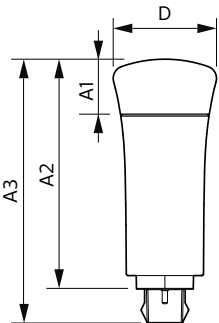
General Information		Lamp Current (Max)		50 mA
Cap-Base	GX23-2 [GX23-2]	Lamp Current (Min)	15 mA	
Nominal lifetime	50,000 hour(s)	Wattage Equivalent	13 W	
Switching Cycle	50,000	Starting Time (Nom)	0.5 s	
Lighting Technology	LED	Warm-up time to 60% light	0.5 s	
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9	
Light Technical		Voltage (Nom)	120-277 V	
Color Code	840 [CCT of 4000K]	UL Type	Type A - works on ballast	
Beam Angle (Nom)	150 degree(s)	Temperature		
Luminous Flux	580 lm	Ambient temperature range	-20 °C to 45 °C	
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	70 °C	
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming		
Luminous Efficacy (rated) (Nom)	116.00 lm/W	Dimmable	No	
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	
Operating and Electrical		Product Length	100 mm	
Line Frequency	50 to 60 Hz	Bulb Shape	Tube, single-ended	
Input Frequency	50 to 60 Hz			
Power Consumption	5 W			

Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	5PL-C/LED/13V/840/IF5/P/2P 20/1
Full product name	5PL-C/LED/13V/840/IF5/P/2P 20/1

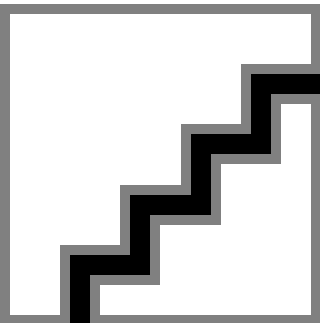
Order code	532382
Material Nr. (12NC)	929001885204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677532383
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677532388

Dimensional drawing

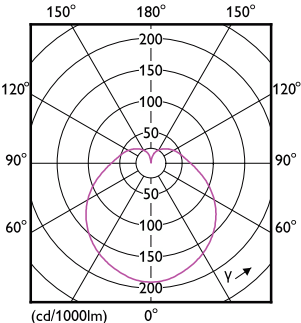


Product	D	A1	A2	A3
5PL-C/LED/13V/840/IF5/P/2P 20/1	45.7 mm	24.6 mm	101.6 mm	117.6 mm

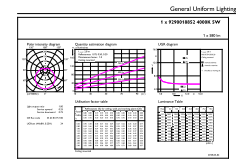
Photometric data



Spectral Power Distribution Colour - 5PL-C/LED/13V/840/IF5/P/2P 20/1

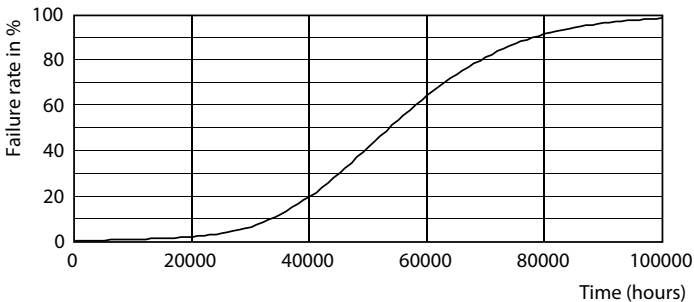
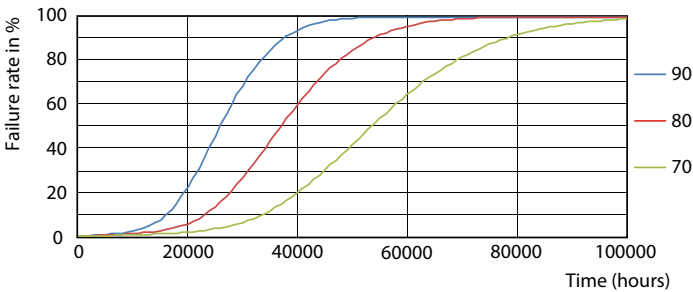


Light Distribution Diagram - 5PL-C/LED/13V/840/IF5/P/2P 20/1

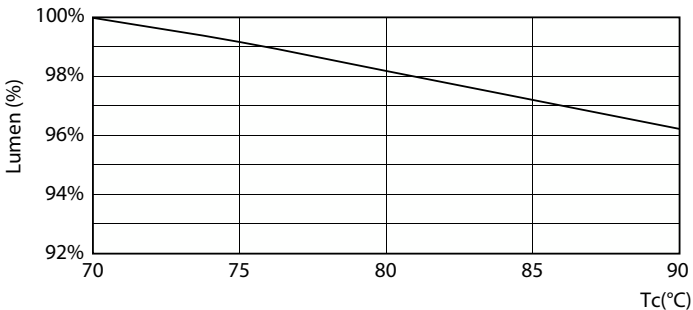


General uniform lighting - 5PL-C/LED/13V/840/IF5/P/2P 20/1

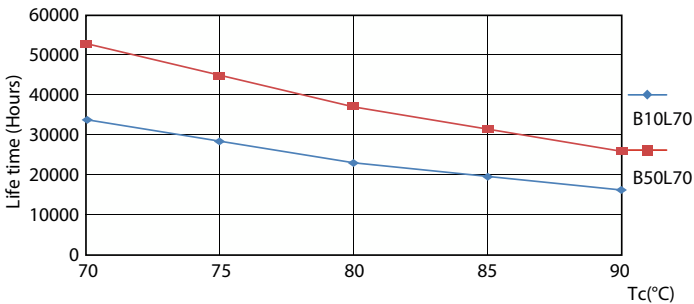
Lifetime



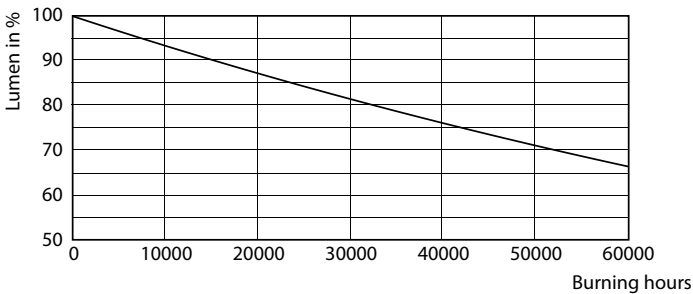
Life Expectancy Diagram - 5PL-C/LED/13V/840/IF5/P/2P 20/1



Life Expectancy Diagram - 5PL-C/LED/13V/840/IF5/P/2P 20/1



Lumen Maintenance Diagram - 5PL-C/LED/13V/840/IF5/P/2P 20/1



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