



PL-C/T

5PL-C/LED/13H/840/IF5/P/2P 20/1

CorePro, LED, PL-C, 5 W, 4000 K, 580 lm, 50000 hour(s)

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	
Cap-Base	GX23-2
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	580 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	5 W
Lamp Current (Max)	50 mA
Lamp Current (Min)	15 mA
Wattage Equivalent	13 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	122.4 mm

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Bulb Shape	PL-C
Net Weight (Piece)	0.064 kg

Approval and Application

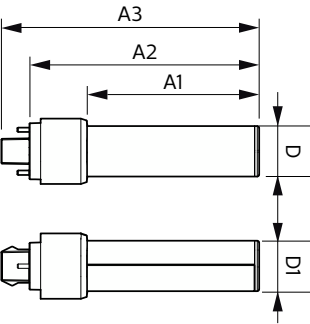
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

can it be used in closed luminaires	Yes
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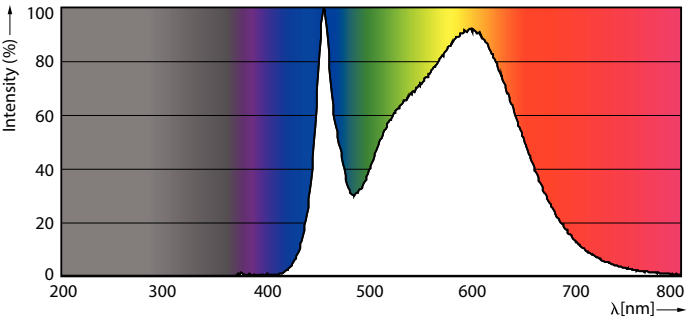
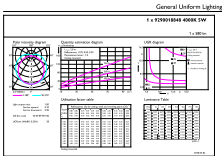
Product Data	
Order product name	5PL-C/LED/13H/840/IF5/P/2P 20/1
Full product name	5PL-C/LED/13H/840/IF5/P/2P 20/1
Order code	532341
Material Nr. (12NC)	929001884804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677532345
Numerator - Packs per outer box	20
EAN/UPC - Case	50046677532340

Dimensional drawing



Product	D1	D2	A1	A2	A3
5PL-C/LED/13H/840/IF5/P/2P 20/1	27 mm	27 mm	91.5 mm	122.4 mm	137.4 mm

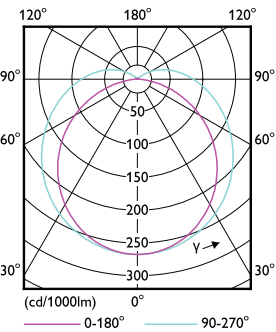
Photometric data



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

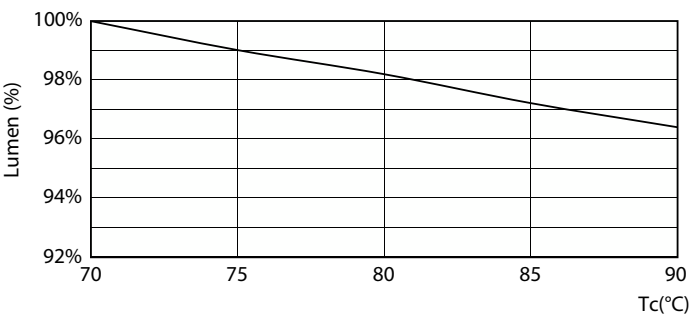
Spectral Power Distribution Colour - 5PL-C/LED/13H/840/IF5/P/2P 20/1

Photometric data

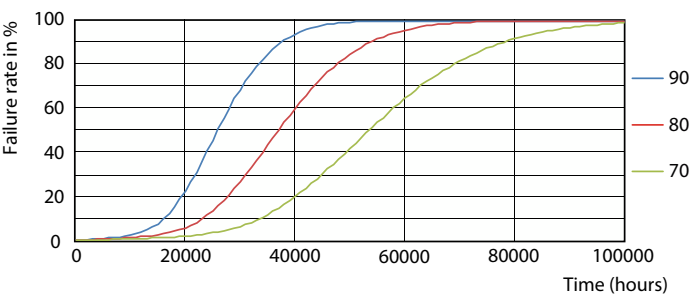


Light Distribution Diagram - 5PL-C/LED/13H/840/IF5/P/2P 20/1

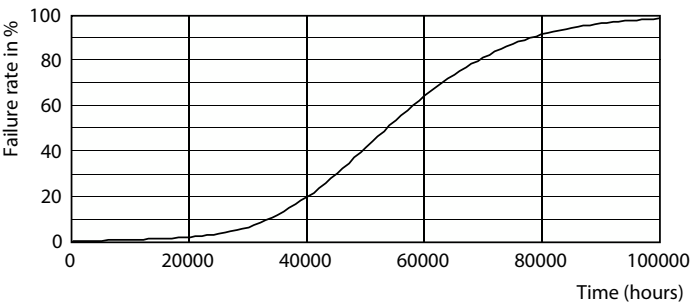
Lifetime



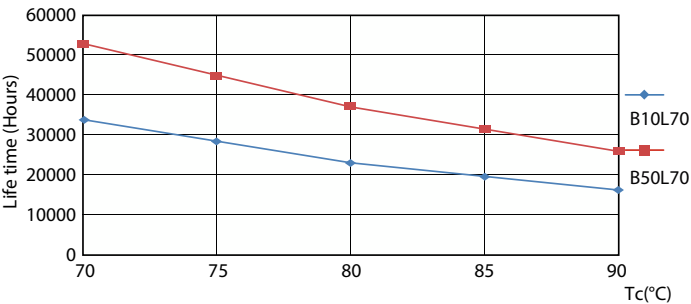
Lumen Maintenance Diagram - 5PL-C/LED/13H/840/IF5/P/2P 20/1



LEDtube PLC 13H 5W GX23-2 827 15D ND

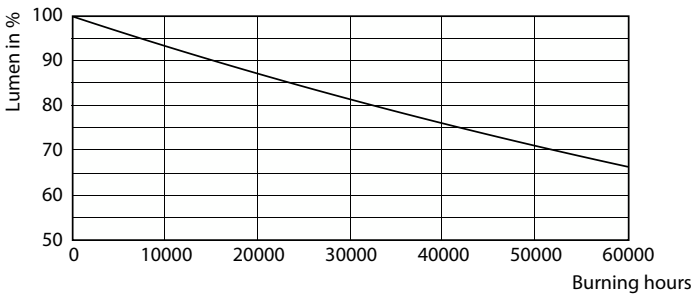


LEDtube PLC 13H 5W GX23-2 827 15D ND



LEDtube PLC 13H 5W GX23-2 827 15D ND

Lifetime



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

