



# PL-C/T

## 5.5PL-C/LED/13H/840/IF5/P/4P 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	
Cap-Base	G24Q [ G24q]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	580 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	25000-100000 Hz
Power (Nom)	5.5 W
Lamp Current (Max)	280 mA

Lamp Current (Min)	130 mA
Wattage Equivalent	13 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	14-60 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	75 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	140 mm

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Bulb Shape	Tube, single-ended
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## Approval and application

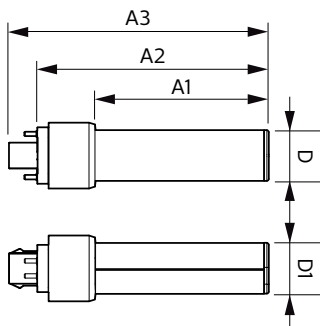
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh

## Product data

Order product name	5.5PL-C/LED/13H/840/IF5/P/4P 20/1
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EAN/UPC - Product	046677532420
Order code	929001885604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001885604
Net Weight (Piece)	0.064 kg

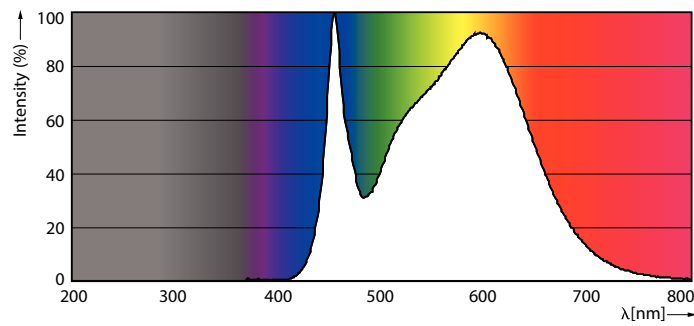
## Dimensional drawing



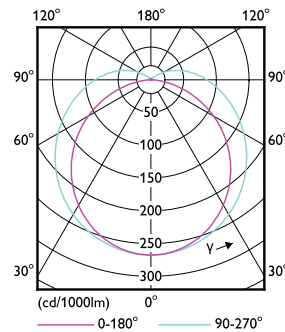
5.5PL-C/LED/13H/840/IF5/P/4P 20/1

Product	D	D1	A1	A2	A3
5.5PL-C/LED/13H/840/IF5/P/4P 20/1	27 mm	27 mm	91.5 mm	122.4 mm	137.4 mm

## Photometric data

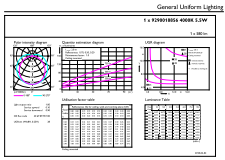


LEDtube PLC 13H 5.5W G24Q 840 15D ND



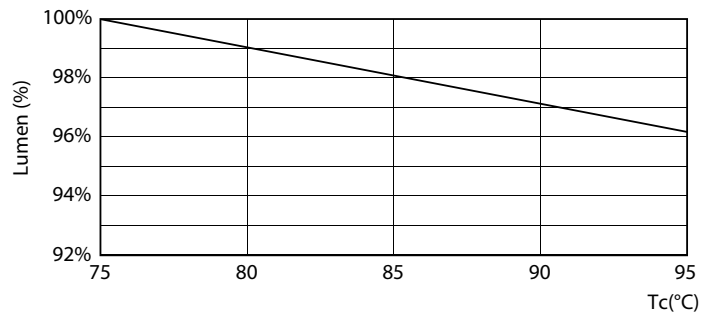
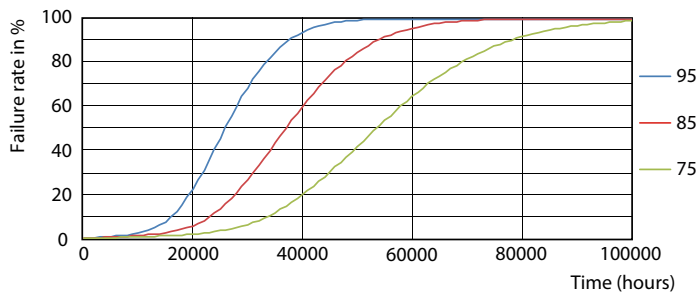
LEDtube PLC 13H 5W GX23-2 827 15D ND

Photometric data



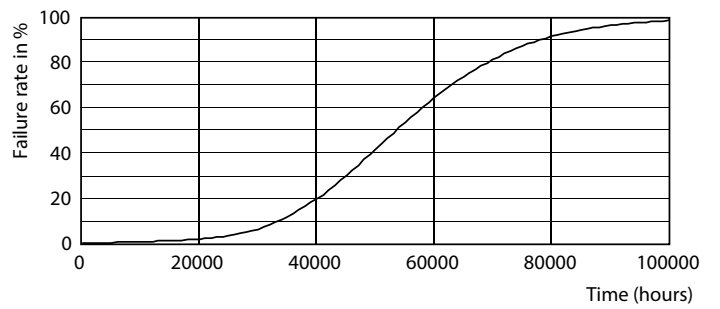
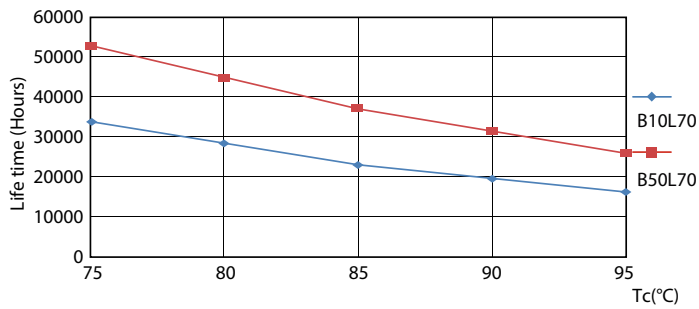
LEDtube PLC 13H 5.5W G24Q 840 15D ND

Lifetime



LEDtube PLC 13H 5.5W G24Q 827 15D ND

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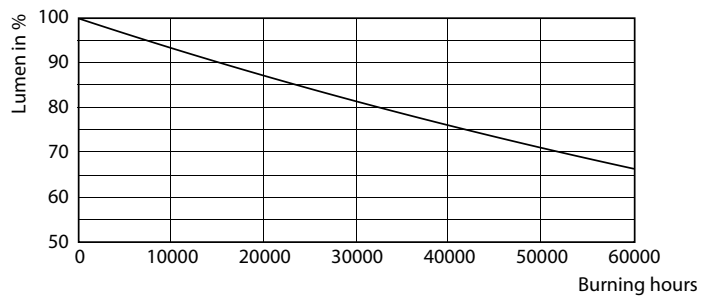


LEDtube PLC 13H 5.5W G24Q 827 15D ND

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### Lifetime



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

