



# PL-C/T

## 5.5PL-C/LED/13H/835/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		Starting Time (Nom)	
Cap-Base	G24Q [ G24q]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	UL Type	Type A - works on ballast
Switching Cycle	50000X	Power Factor (Nom)	0.9
		Voltage (Nom)	14-60 V
Light Technical		Temperature	
Color Code	835 [ CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	150 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	550 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)	75 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	25000-100000 Hz	Bulb Material	Plastic
Power (Rated) (Nom)	5.5 W	Product Length	140 mm
Lamp Current (Max)	280 mA	Bulb Shape	Tube, single-ended
Lamp Current (Min)	130 mA		

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## Approval and Application

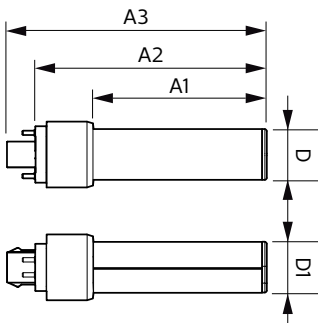
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh

## Product Data

Order product name	5.5PL-C/LED/13H/835/IF5/P/4P 20/1
EAN/UPC - Product	046677532413

Order code	532416
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001885504
Net Weight (Piece)	0.060 kg

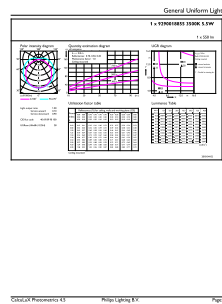
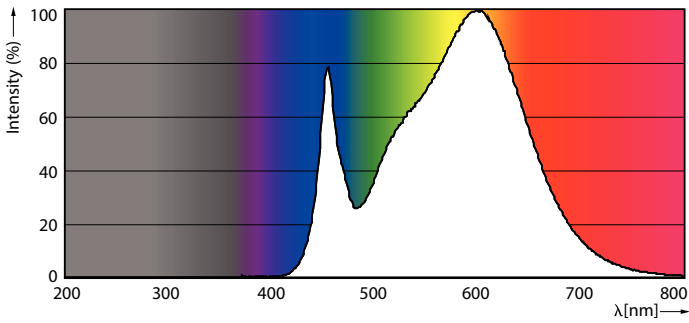
## Dimensional drawing



PLED PLC-H 5-13W 580lm 3500K G24q

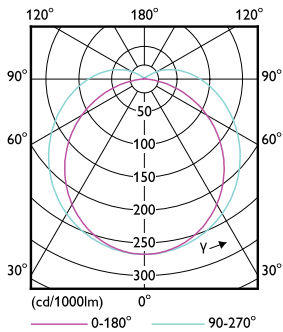
Product	D	D1	A1	A2	A3
5.5PL-C/LED/13H/835/IF5/P/4P 20/1	27 mm	27 mm	91.5 mm	122.4 mm	137.4 mm

## Photometric data



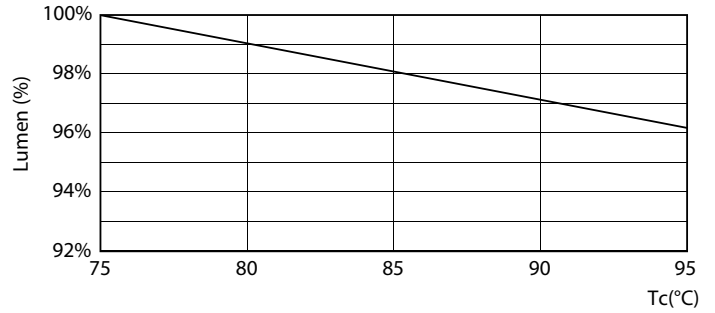
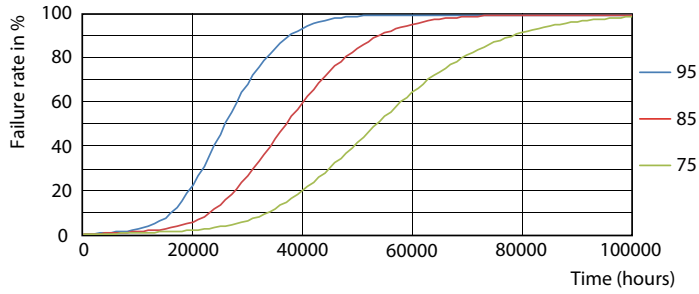
LEDtube PLC 13H 5.5W G24Q 835 15D ND

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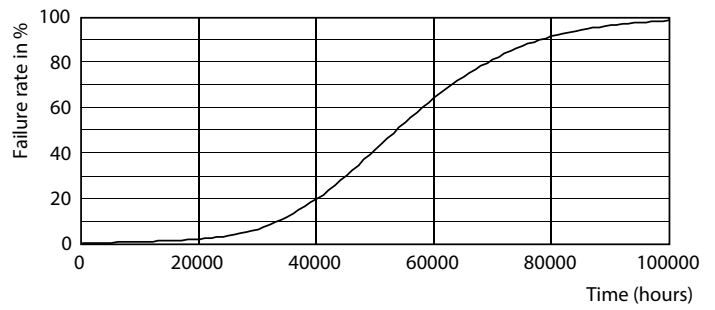
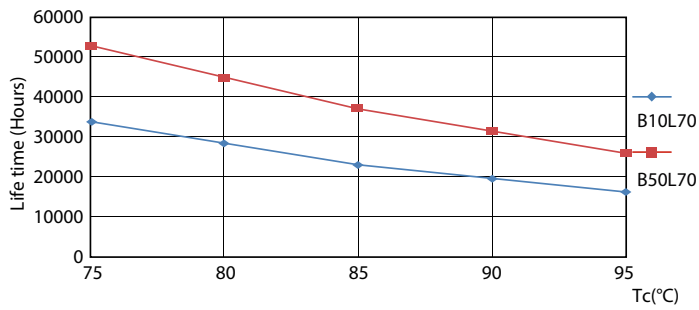
LEDtube PLC 13H 5W GX23-2 827 15D ND

Lifetime



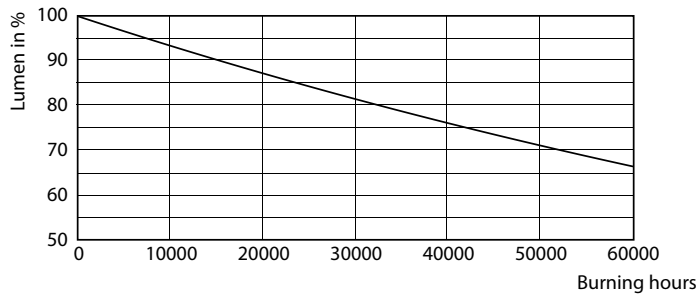
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