



# PL-L

## 16.5PL-L/PER/22/840/IF23/P 4P 10/1

Philips InstantFit LED lamps make the transition to LED from CFL lamps as simple as replacing a lamp. With a wide array of color temperatures, the InstantFit LED lamps can quickly and effectively replace compact fluorescent lamps.

### Product data

General Information	
Cap-Base	2G11 [ 2G11]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2300 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	139.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	40000-160000 Hz
Power (Nom)	16.5 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	200 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

UL Type	
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	70-110 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	No

Mechanical and Housing	
Product Length	580 mm

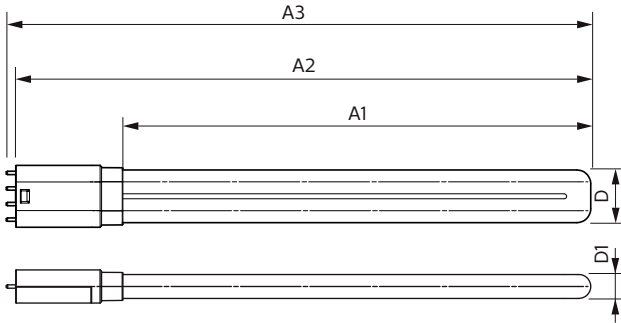
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh

# PL-L

Energy Certifications	DLC Standard
<b>Product Data</b>	
Order product name	16.5PL-L/PER/22/840/IF23/P 4P 10/1
EAN/UPC - Product	046677532918
Order code	929001893704

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001893704
Net Weight (Piece)	0.170 kg

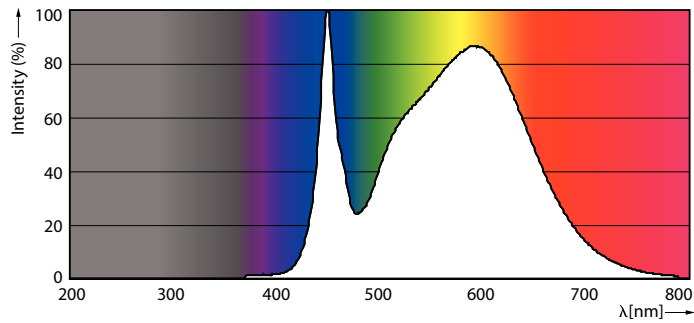
## Dimensional drawing



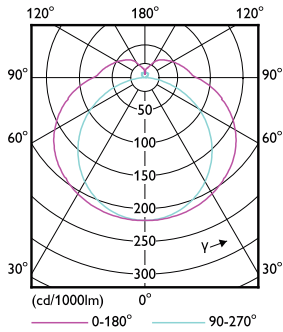
LED PLL MasterClass 2200lm 4000K

Product	D	D1	A1	A2	A3
16.5PL-L/PER/22/840/IF23/P 4P 10/1	40.6 mm	20 mm	501 mm	564 mm	570.6 mm

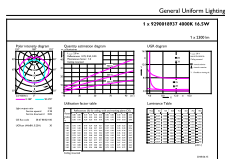
## Photometric data



16-5W 2G11



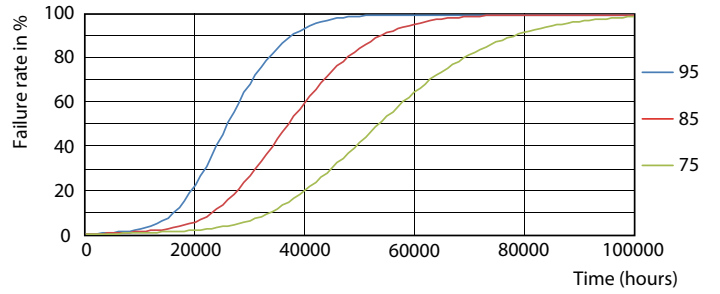
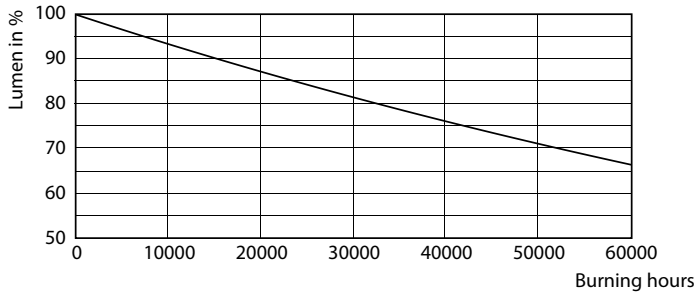
16-5W 2G11 830 3000K



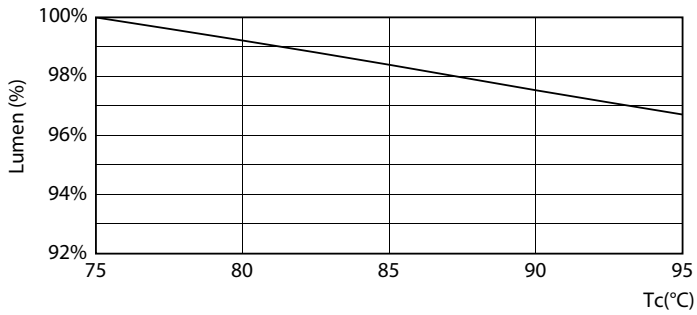
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16-5W 2G11 840 4000K

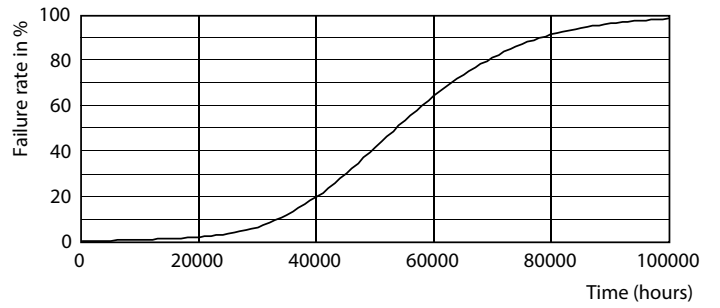
Lifetime



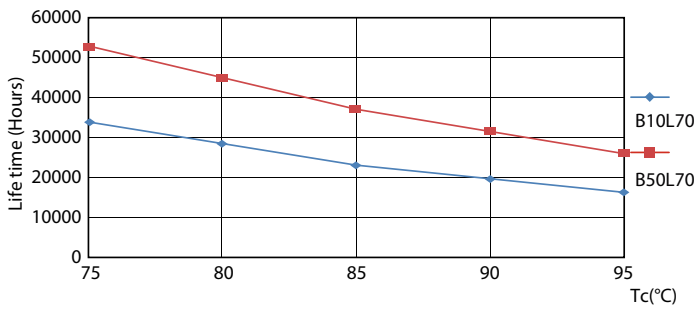
16-5W 2G11



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