



PL-L

16.5PL-L/COR/22-840/IF23/P/4P/DIM 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

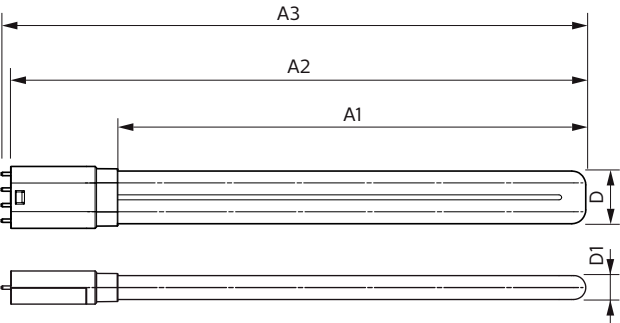
General Information	
Base	2G11 [2G11]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2300 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous 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 (Rated) (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	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	23 in
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh

Energy Certifications	DLC Standard
Product Data	
Order product name	16.5PL-L/COR/22-840/IF23/P/4P/DIM 10/1
EAN/UPC - Product	046677532918
Order code	532911
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001893704
Net Weight (Piece)	0.170 kg
Model Number	9290018937

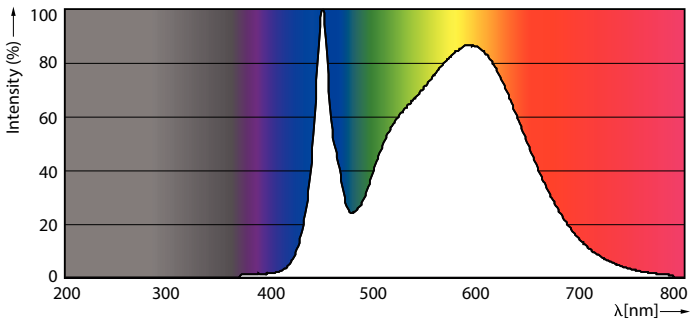
Dimensional drawing



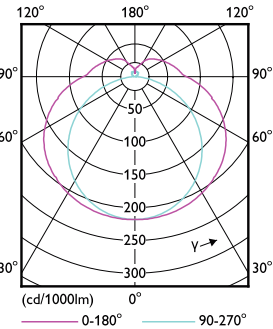
LED PLL MasterClass 2200lm 4000K

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

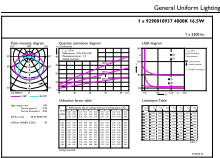
Photometric data



16-5W 2G11

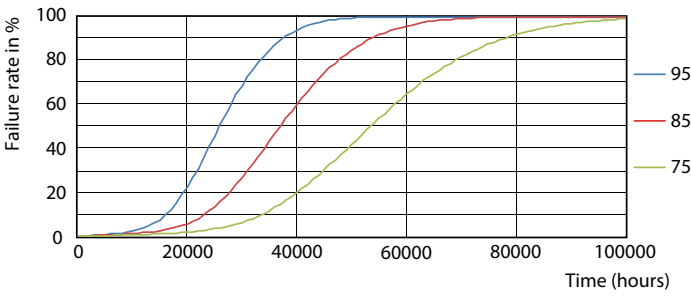
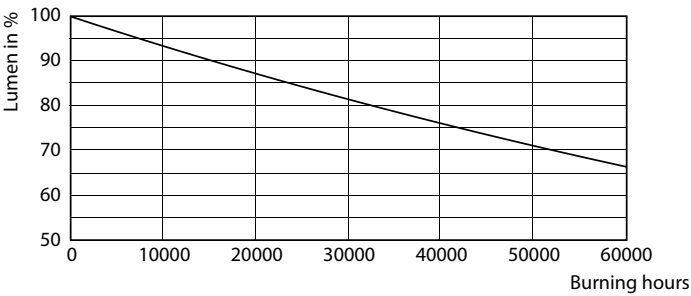


16-5W 2G11 830 3000K

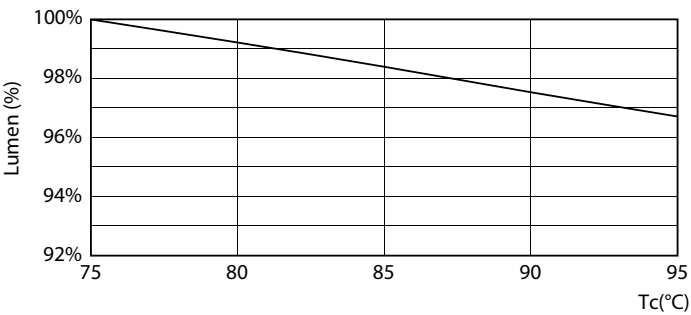


16-5W 2G11 840 4000K

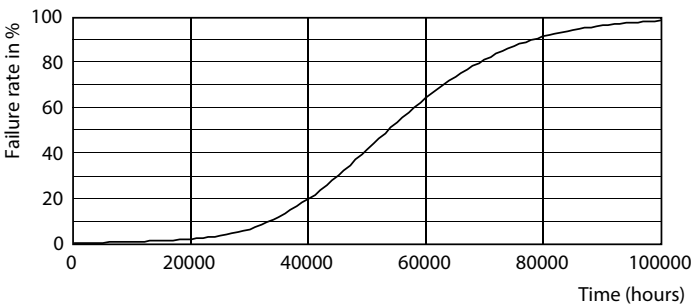
Lifetime



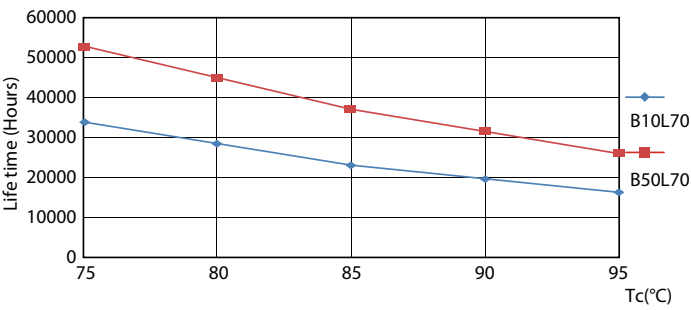
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