



MasterClass LED PL 4pin 2pin

16.5PL-L/PER/22/830/IF22/P 4P 10/1

The MasterClass LED Type A - Ballast Driven (Plug and Play) InstantFit lamps are a great LED solution suitable for replacing both 2-pin and 4-pin CFL fluorescent lamps, using the existing ballast. Both vertical and horizontal options are available with the horizontal version having a rotatable end cap to ensure the light is correctly aimed. A wide range of color temps and lumen packages are available.

Product data

General Information		Power (Rated) (Nom)	
Cap-Base	2G11 [2G11]	16.5 W	
RoHS mark	RoHS mark	Lamp Current (Max)	400 mA
Nominal Lifetime (Nom)	50000 h	Lamp Current (Min)	200 mA
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
B50L70	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		Power Factor (Nom)	0.9
Color Code	830 [CCT of 3000K]	Voltage (Nom)	70-110 V
Beam Angle (Nom)	160 °	Temperature	
Initial lumen (Nom)	2200 lm	T-Ambient (Max)	45 °C
Luminous Flux (Rated) (Nom)	2200 lm	T-Ambient (Min)	-20 °C
Rated Beam Angle	160 °	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	75 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Approval and Application	
Input Frequency	40000-160000 Hz	Energy Saving Product	Yes

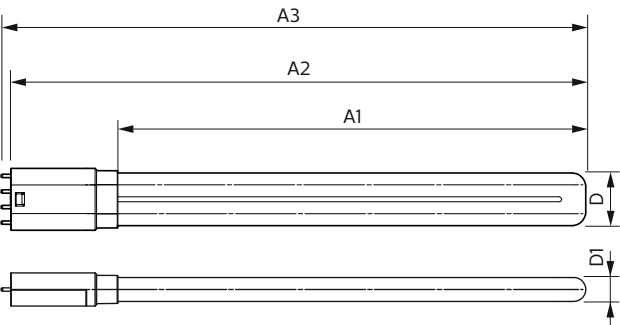
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Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data	
Order product name	16.5PL-L/PER/22/830/IF22/P 4P 10/1
EAN/UPC - Product	046677532895

Order code	532895
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001893504
Net Weight (Piece)	0.170 kg
Model Number	9290018935

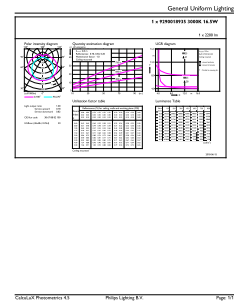
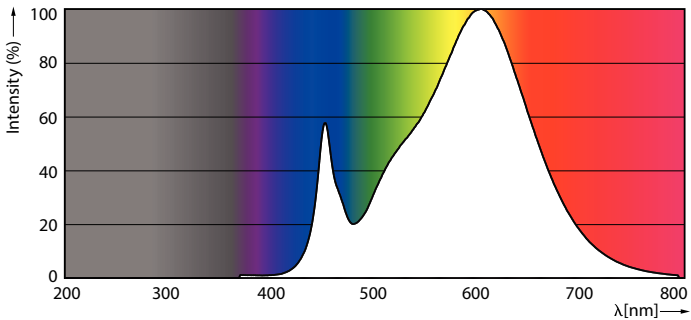
Dimensional drawing



LED PLL MasterClass 2200lm 3000K

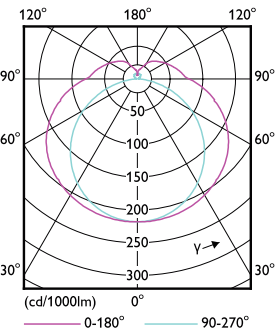
Product	D	D1	A1	A2	A3
16.5PL-L/PER/22/830/IF22/P 4P 10/1	40.6 mm	20 mm	501 mm	564 mm	570.6 mm

Photometric data



LEDtube PLC 400mm 16-5W 2G11 830 2000lm

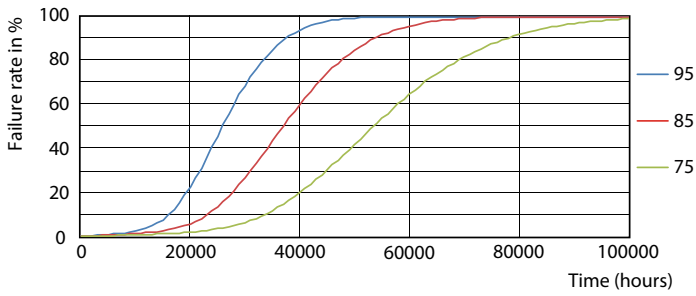
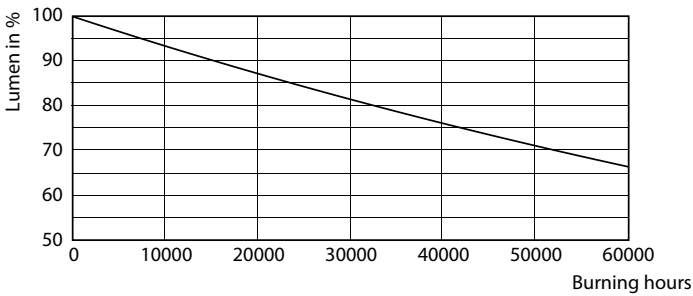
16-5W 2G11 830 3000K



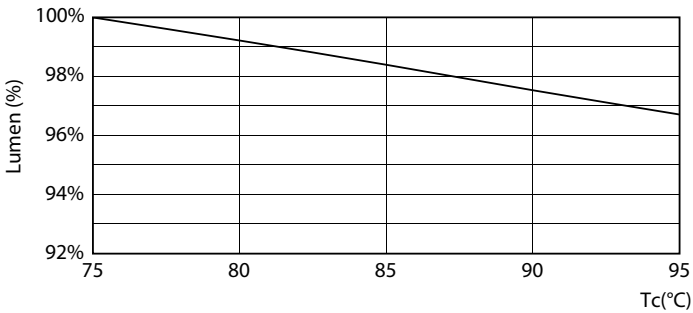
16-5W 2G11 830 3000K

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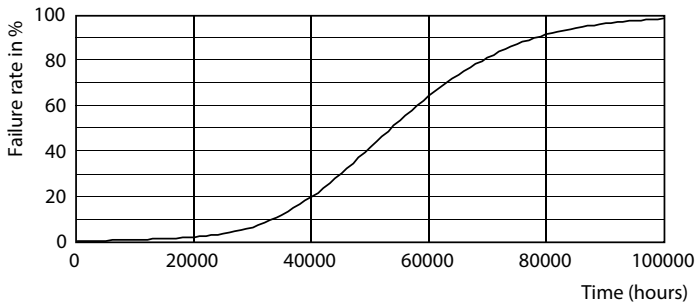
Lifetime



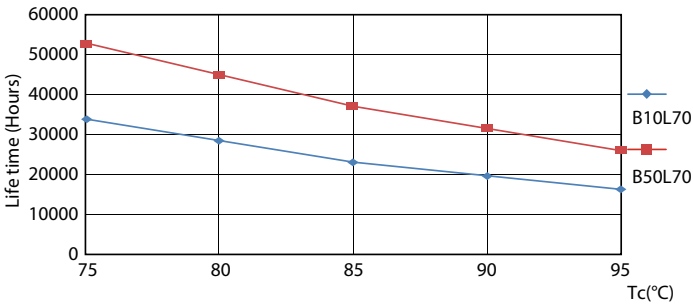
16-5W 2G11



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