

# 16.5PL-L/COR/22-835/IF22/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					
Cap-Base	2G11 [ 2G11]				
EU RoHS compliant	Yes				
Nominal Lifetime (Nom)	50000 h				
Switching Cycle	50000X				
Light Technical					
Color Code	835 [ CCT of 3500K]				
Beam Angle (Nom)	160 °				
Luminous Flux (Nom)	2200 lm				
Color Designation	White (WH)				
Correlated Color Temperature (Nom)	3500 K				
Luminous Efficacy (rated) (Nom)	133.00 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					

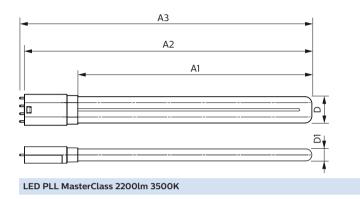
UL Type	Type A - works on ballast				
Power Factor (Nom)	0.9				
Voltage (Nom)	70-110 V				
Temperature					
T-Ambient (Max)	45 °C				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	65 °C				
T-Storage (Min)	-40 °C				
T-Case Maximum (Nom)	75 ℃				
Controls and Dimming					
Dimmable	No				
Mechanical and 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				

Datasheet, 2021, February 28 data subject to change

Energy Certifications	DLC Standard
Product Data	
Order product name	16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1
EAN/UPC - Product	046677532901
Order code	929001893604

Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001893604		
Net Weight (Piece)	0.170 kg		

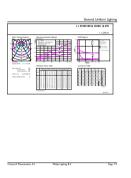
# Dimensional drawing



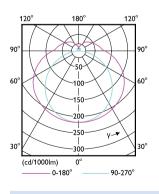
Product	D	D1	A1	A2	A3
16.5PL-L/PER/22/835/IF22/P	40.6 mm	20 mm	501 mm	564 mm	570.6 mm
4P 10/1					

#### Photometric data





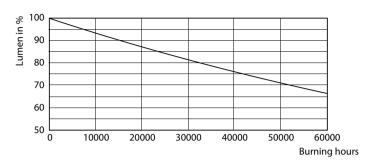
LEDtube 16.5 W, 835, G13, T8, UHO

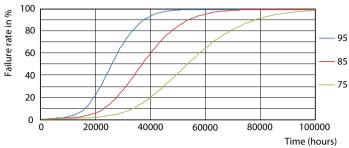


16-5W 2G11 830 3000K

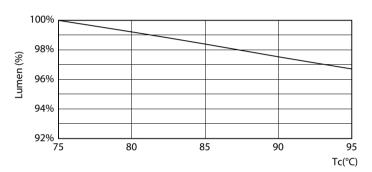
16-5W 2G11 835 3500K

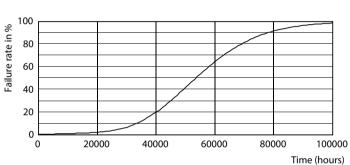
#### Lifetime





#### 16-5W 2G11

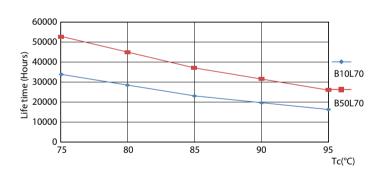




16-5W 2G11

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