

PL-L

16.5PL-LED/24-3500 IF 10/1

Philips InstantFit LED Lamp, Long Compact (16.5W / 2000 lm / 3500K)

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]					
Nominal lifetime	40,000 hour(s)					
Switching Cycle	50,000					
Lighting Technology	LED					
EU RoHS compliant	Yes					
Light Technical						
Color Code	835 [CCT of 3500K]					
Beam Angle (Nom)	160 degree(s)					
Luminous Flux	2,000 lm					
Correlated Color Temperature (Nom)	3500 K					
Color Consistency	<6					
Color rendering index (CRI)	82					
LLMF At End Of Nominal Lifetime (Nom) 70 %						
Operating and Electrical						
Line Frequency	50 to 60 Hz					
Input Frequency	50 to 60 Hz					
Power Consumption	16.5 W					

Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	Instant full light s				
Power Factor (Fraction)	0.9				
Voltage (Nom)	120-277 V				
Temperature					
Ambient temperature range	-4 °F to 113 °F				
T-Case Maximum (Nom)	149 °F				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	23-5/8 inch				
Approval and Application					
Energy Saving Product	Yes				
Suitable For Accent Lighting	No				
Approval Marks	CE marking UL certificate RoHS compliance				
	KEMA Keur certificate				

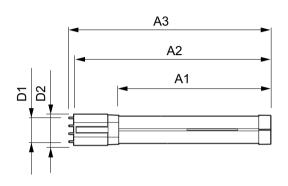
Datasheet, 2023, August 2 data subject to change

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Energy Consumption kWh/1000 h	21 kWh				
Product Data					
Order product name	16.5PL-LED/24-3500 IF 10/1				
Full product name	16.5PL-LED/24-3500 IF 10/1				
Order code	456640				
Material Nr. (12NC)	929001151404				

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677456641	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677456646	

Dimensional drawing



Product	D1	D2	A1	A2	A3
16.5PL-LED/24-3500 IF 10/1	33 mm	43.6 mm	564 mm	570.6 mm	570.6 mm

Photometric data

1200 / \1800/ \ .1200



Light Distribution Diagram - 16.5PL-LED/24-3500 IF 10/1

Spectral Power Distribution Colour - 16.5PL-LED/24-3500 IF 10/1



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