

# PL-L

# 16.5PL-LED/24-3500 IF 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]				
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	-20 °C to 45 °C			
T-Case Maximum (Nom)	65 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	600 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval Marks	CE marking UL certificate RoHS compliance			
	KEMA Keur certificate			
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			

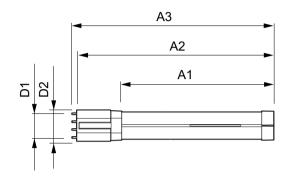
Datasheet, 2023, April 29 data subject to change

## PL-L

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

EAN/UPC - Case	50046677456646
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## 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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