

# PL-L

## 16.5PL-LED/24-3000 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	830 [CCT of 3000K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	1,900 lm				
Correlated Color Temperature (Nom)	3000 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				
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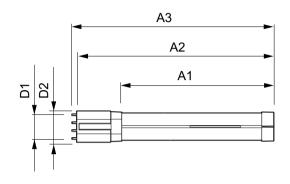
Voltage (Nom)	120-277 V					
Temperature						
Ambient temperature range	-20 °C to 45 °C					
T-Case Maximum (Nom)	65 °C					
Controls and Dimming						
Dimmable	No					
Mechanical and Housing						
Product Length	600 mm					
Approval and Application						
Energy Saving Product	Yes					
Suitable For 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/24-3000 IF 10/1					
Full product name	16.5PL-LED/24-3000 IF 10/1					
Order code	929001151304					
Material Nr. (12NC)	929001151304					

Datasheet, 2023, December 6 data subject to change

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677456634	
Numerator - Packs per outer box	10	

EAN/UPC - Case	50046677456639

### Dimensional drawing



Product	D1	D2	A1	A2	A3
16.5PL-LED/24-3000 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/24-3000 IF 10/1

Spectral Power Distribution Colour - 16.5PL-LED/24-3000 IF 10/1



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