

# 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	929001151404				
Material Nr. (12NC)	929001151404				

Datasheet, 2023, December 6 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

## Dimensional drawing

Product	D1	D2	A1	A2	А3
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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.