



# 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

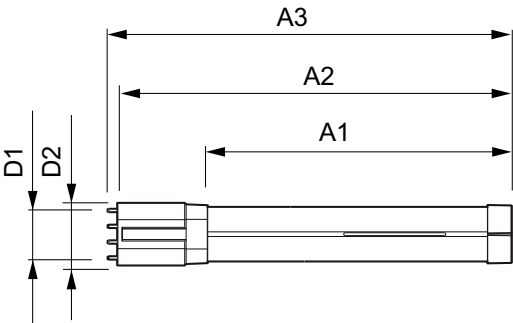
General Information	
Cap-Base	2G11 [2G11]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<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

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



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

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

