PHILIPS

Lighting



PL-L

16.5PL-LED/24-4000 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	840 [CCT of 4000K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,100 lm
Correlated Color Temperature (Nom)	4000 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

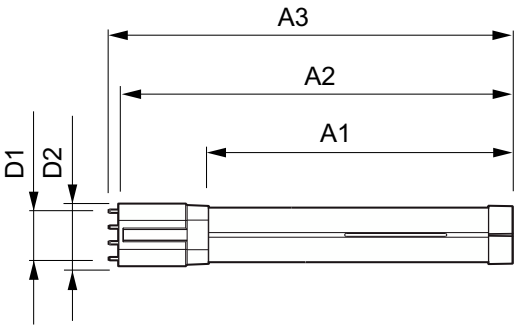
Product Data	
Order product name	16.5PL-LED/24-4000 IF 10/1
Full product name	16.5PL-LED/24-4000 IF 10/1
Order code	456657
Material Nr. (12NC)	929001151504

PL-L

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456658
Numerator - Packs per outer box	10

EAN/UPC - Case	50046677456653

Dimensional drawing

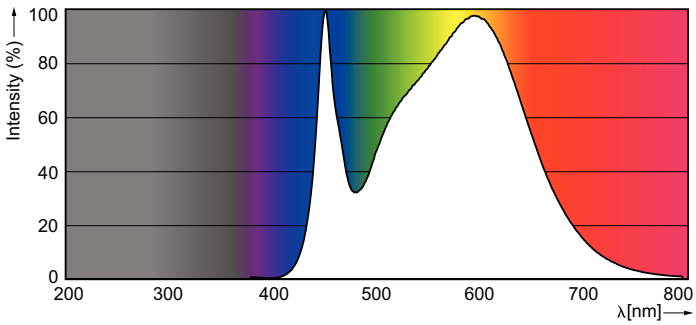


Product	D1	D2	A1	A2	A3
16.5PL-LED/24-4000 IF 10/1	33 mm	43.6 mm	564 mm	570.6 mm	570.6 mm

Photometric data



Light Distribution Diagram - 16.5PL-LED/24-4000 IF 10/1



Spectral Power Distribution Colour - 16.5PL-LED/24-4000 IF 10/1

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