



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

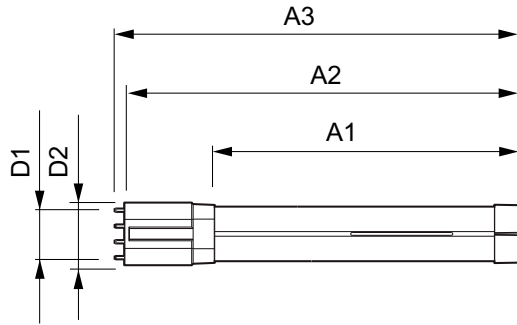
General Information		Voltage (Nom)	
Cap-Base	2G11 [2G11]	120-277 V	
Nominal lifetime	40,000 hour(s)	Temperature	
Switching Cycle	50,000	Ambient temperature range	-20 °C to 45 °C
Lighting Technology	LED	T-Case Maximum (Nom)	65 °C
EU RoHS compliant	Yes	Controls and Dimming	
Light Technical		Dimmable	No
Color Code	830 [CCT of 3000K]	Mechanical and Housing	
Beam Angle (Nom)	160 degree(s)	Product Length	600 mm
Luminous Flux	1,900 lm	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Saving Product	Yes
Color Consistency	<6	Suitable For Accent Lighting	No
Color rendering index (CRI)	82	Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	21 kWh
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	16.5PL-LED/24-3000 IF 10/1
Input Frequency	50 to 60 Hz	Full product name	16.5PL-LED/24-3000 IF 10/1
Power Consumption	16.5 W	Order code	929001151304
Starting Time (Nom)	0.5 s	Material Nr. (12NC)	929001151304
Warm-up time to 60% light	Instant full light s		
Power Factor (Fraction)	0.9		

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

EAN/UPC - Case	50046677456639
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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

120° / 180° / 120°



Light Distribution Diagram - 16.5PL-LED/24-3000 IF 10/1

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

