



# 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

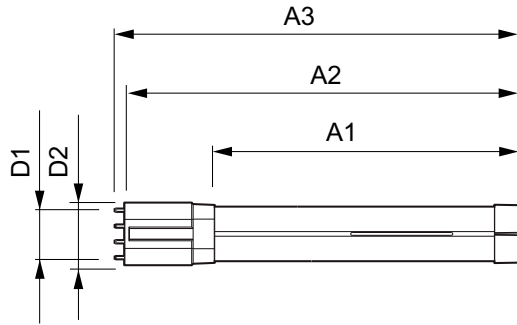
| General Information                   |                      | Voltage (Nom)                 |  |
|---------------------------------------|----------------------|-------------------------------|--|
| Cap-Base                              | 2G11 [2G11]          | 120-277 V                     |  |
| 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<br>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                    | 456632   |
| 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 |
|----------------|----------------|

## 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

