



PL-L

16.5PL-L/COR/22-830/IF22/P/4P/DIM 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

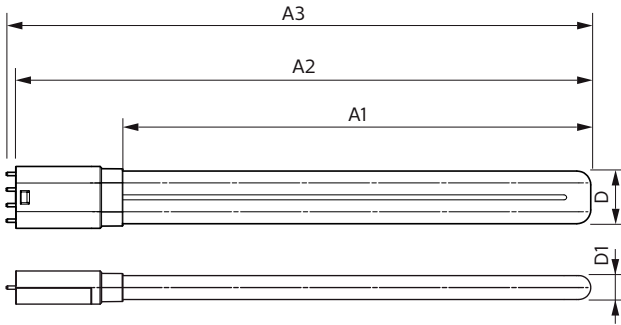
| General Information | | UL Type | |
|---------------------------------------|---------------------|-------------------------------|---|
| Base | 2G11 [2G11] | Power Factor (Nom) | Type A - works on ballast |
| EU RoHS compliant | Yes | Voltage (Nom) | 0.9 |
| Nominal Lifetime (Nom) | 50000 h | | 70-110 V |
| Switching Cycle | 50000X | | |
| Light Technical | | Temperature | |
| Color Code | 830 [CCT of 3000K] | T-Ambient (Max) | 45 °C |
| Beam Angle (Nom) | 160 ° | T-Ambient (Min) | -20 °C |
| Initial lumen (Nom) | 2200 lm | T-Storage (Max) | 65 °C |
| Color Designation | White (WH) | T-Storage (Min) | -40 °C |
| Correlated Color Temperature (Nom) | 3000 K | T-Case Maximum (Nom) | 75 °C |
| Luminous Efficacy (rated) (Nom) | 133.00 lm/W | Controls and Dimming | |
| Color Consistency | <6 | Dimmable | No |
| Color Rendering Index (Nom) | 82 | Mechanical and Housing | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Product Length | 23 in |
| | | Bulb Shape | Tube, single-ended |
| Operating and Electrical | | Approval and Application | |
| Input Frequency | 40000-160000 Hz | Energy Saving Product | Yes |
| Power (Rated) (Nom) | 16.5 W | Approbation Marks | UL certificate RoHS compliance DLC compliance |
| Lamp Current (Max) | 400 mA | Energy Consumption kWh/1000 h | - kWh |
| Lamp Current (Min) | 200 mA | | |
| Starting Time (Nom) | 0.5 s | | |
| Warm Up Time to 60% Light (Nom) | 0.5 s | | |

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|-------------------------------|--|
| Energy Certifications | DLC Standard |
| Product Data | |
| Order product name | 16.5PL-L/COR/22-830/IF22/P/4P/DIM 10/1 |
| EAN/UPC - Product | 046677532895 |
| Order code | 532895 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001893504 |
| Net Weight (Piece) | 0.170 kg |
| Model Number | 9290018935 |

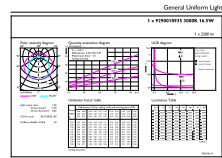
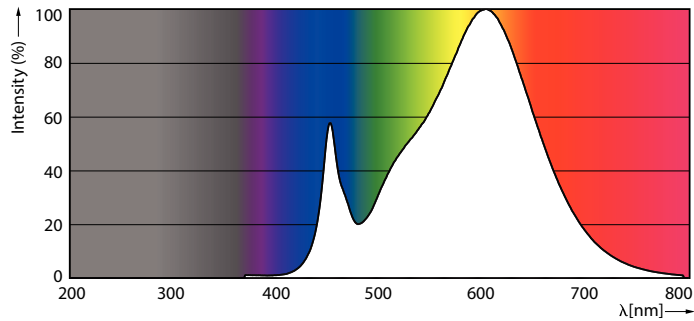
Dimensional drawing



LED PLL MasterClass 2200lm 3000K

| Product | D | D1 | A1 | A2 | A3 |
|--|---------|-------|--------|--------|----------|
| 16.5PL-L/COR/22-830/IF22/P/4P/DIM 10/1 | 40.6 mm | 20 mm | 501 mm | 564 mm | 570.6 mm |

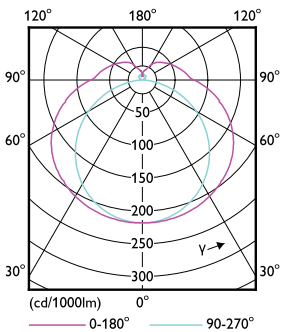
Photometric data



General Uniform Lighting
16-5W 2G11 830 3000K
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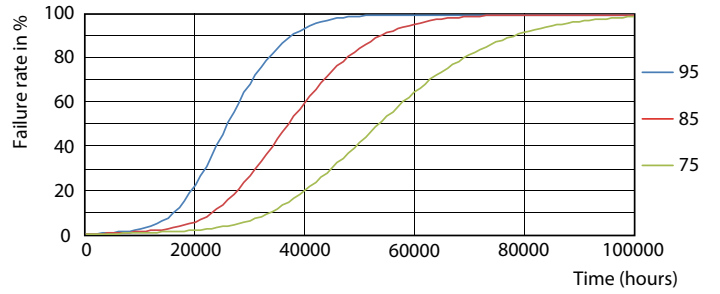
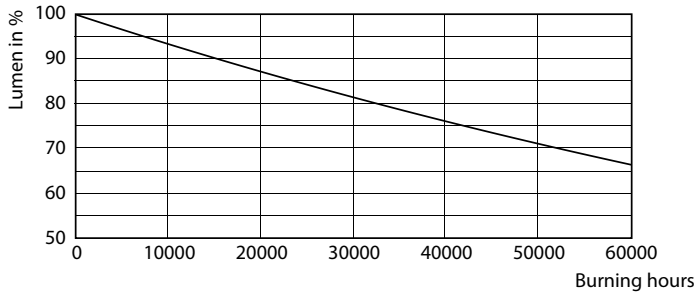
LEDtube PLC 400mm 16-5W 2G11 830 2000lm

16-5W 2G11 830 3000K

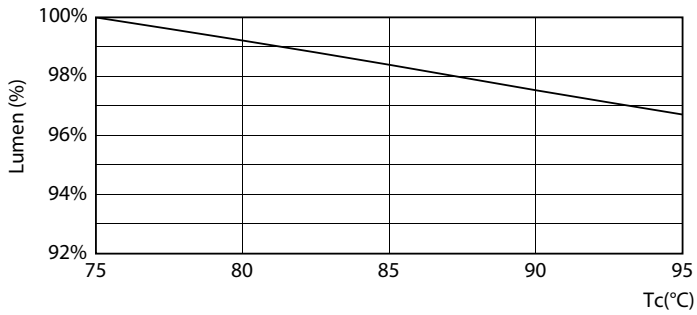


16-5W 2G11 830 3000K

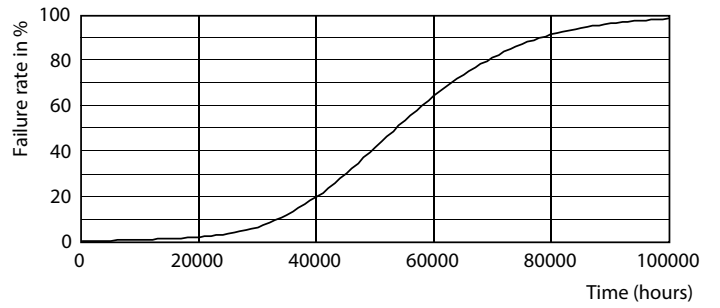
Lifetime



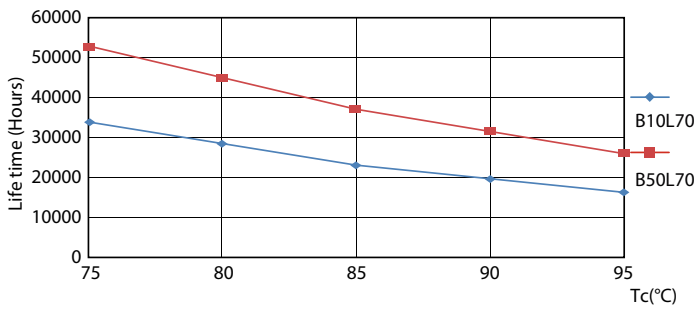
16-5W 2G11



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