PHILIPS Lighting



Contractor-grade Plastic (Dimmable) A-Shape Lamps

5A19/CNG/830/FR/P/E26/D 12/1CT

Plastic A19 offering dimmability and a lifetime over 15,000 hours. Ideal for contractor-grade residential and multi-family spaces.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E26 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 180 degree(s) |
| Luminous Flux | 450 lm |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Input Frequency | 60 Hz |
| Power Consumption | 5 W |
| | |

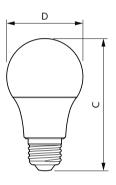
| Lamp Current (Nom) | 60 mA |
|----------------------------|----------------------------|
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| | |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 90 °C |
| | |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A19 |
| UL Wet/ damp/ dry location | Damp location |
| | |
| | |

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| Approval and Application | |
|-------------------------------------|--------------------------------|
| EU RoHS compliant | Yes |
| T20 compliant | No |
| | |
| Application Conditions | |
| can it be used in closed luminaires | No |
| | |
| Product Data | |
| Order product name | 5A19/CNG/830/FR/P/E26/D 12/1CT |
| Full product name | 5A19/CNG/830/FR/P/E26/D 12/1CT |
| | |

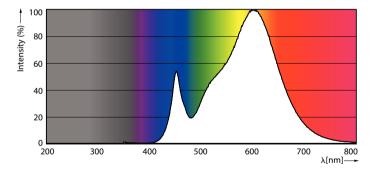
| Order code | 929003751064 | |
|---------------------------------|----------------|--|
| Material Nr. (12NC) | 929003751064 | |
| Numerator - Quantity Per Pack | 1 | |
| Net Weight (Piece) | 0.026 kg | |
| EAN/UPC - Product/Case | 046677589615 | |
| Numerator - Packs per outer box | 12 | |
| EAN/UPC - Case | 50046677589610 | |
| | | |

Dimensional drawing

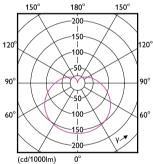


| Product | D | С |
|--------------------------------|-------|--------|
| 5A19/CNG/830/FR/P/E26/D 12/1CT | 60 mm | 104 mm |

Photometric data



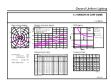
Spectral Power Distribution Colour - 5A19/CNG/830/FR/P/E26/D 12/1CT



Light Distribution Diagram - 5A19/CNG/830/FR/P/E26/D 12/1CT

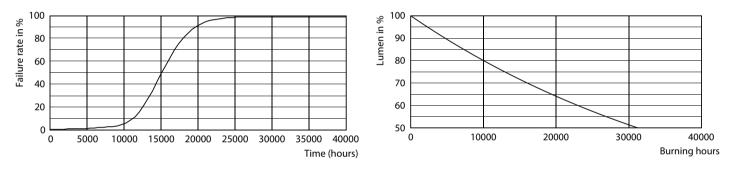
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Photometric data



General uniform lighting - 5A19/CNG/830/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 5A19/CNG/830/FR/P/E26/D 12/1CT



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