



# Contractor-grade Plastic (Dimmable) A- Shape Lamps

5A19/CNG/850/FR/P/E26/D 12/1CT

Contractor grade, LEDbulb, A19, 40 W, E26, 5000 K, 450 lm,  
15000 hour(s), Plastic

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90 lm/W

## Product data

| General Information                |                    |
|------------------------------------|--------------------|
| Cap-Base                           | E26                |
| Nominal lifetime                   | 15,000 hour(s)     |
| Switching Cycle                    | 50,000             |
| Lighting Technology                | LEDbulb            |
| Light Technical                    |                    |
| Color Code                         | 850 [CCT of 5000K] |
| Beam Angle (Nom)                   | 180 degree(s)      |
| Luminous Flux                      | 450 lm             |
| Color Designation                  | Daylight           |
| Correlated Color Temperature (Nom) | 5000 K             |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W            |
| Color Consistency                  | <6                 |
| Color rendering index (CRI)        | 80                 |

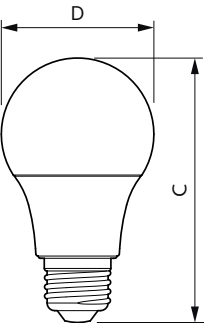
| LLMF At End Of Nominal Lifetime (Nom) | 70 %   |
|---------------------------------------|--------|
| Operating and Electrical              |        |
| Input Frequency                       | 60 Hz  |
| Power Consumption                     | 5 W    |
| Lamp Current (Nom)                    | 60 mA  |
| 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                           |        |
| T-Case Maximum (Nom)                  | 194 °F |

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|                            |                            |
|----------------------------|----------------------------|
| 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              |
| Net Weight (Piece)         | 0.057 lb                   |
| Approval and Application   |                            |
| EU RoHS compliant          | Yes                        |
| T20 compliant              | No                         |
| Ambient temperature range  | -4 to +113 °F              |

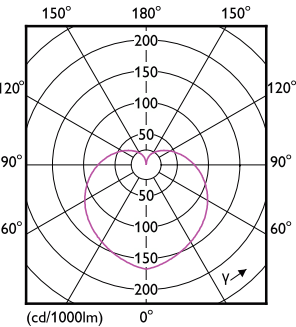
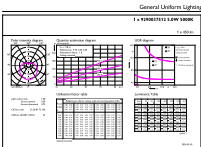
|                                     |                                |
|-------------------------------------|--------------------------------|
| Application Conditions              |                                |
| can it be used in closed luminaires | No                             |
| Wireless Technology                 | Not applicable                 |
| Product Data                        |                                |
| Order product name                  | 5A19/CNG/850/FR/P/E26/D 12/1CT |
| Full product name                   | 5A19/CNG/850/FR/P/E26/D 12/1CT |
| Order code                          | 589630                         |
| Material Nr. (12NC)                 | 929003751264                   |
| Numerator - Quantity Per Pack       | 1                              |
| EAN/UPC - Product/Case              | 046677589639                   |
| Numerator - Packs per outer box     | 12                             |
| EAN/UPC - Case                      | 50046677589634                 |

Dimensional drawing



| Product                        | D          | C          |
|--------------------------------|------------|------------|
| 5A19/CNG/850/FR/P/E26/D 12/1CT | 2-3/8 inch | 4-1/8 inch |

Photometric data

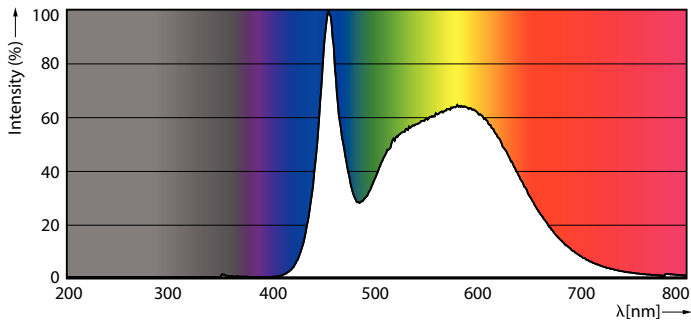


General uniform lighting - 5A19/CNG/850/FR/P/E26/D 12/1CT

Light Distribution Diagram - 5A19/CNG/850/FR/P/E26/D 12/1CT

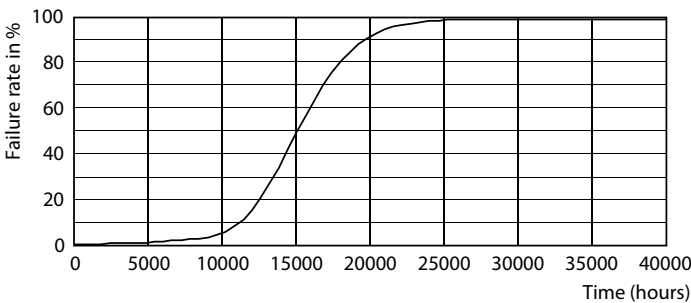
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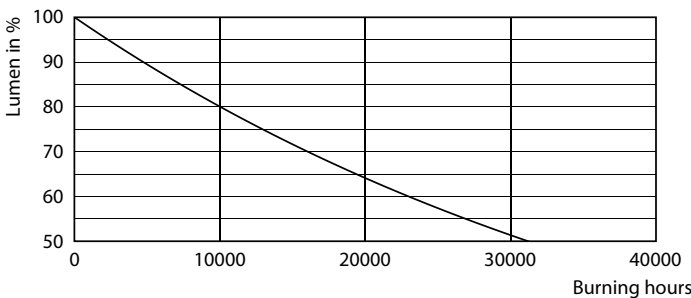


Spectral Power Distribution Colour - 5A19/CNG/850/FR/P/E26/D 12/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5A19/CNG/850/FR/P/E26/D 12/1CT

