



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

## 14A19/CNG/830/FR/P/E26/D 4/4CT

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 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz

Power Consumption	14 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 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 °C to 45 °C
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

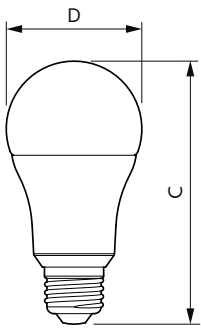
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19 [A 19mm]

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UL Wet/ damp/ dry location	Damp location
<b>Approval and Application</b>	
T20 compliant	No
<b>Application Conditions</b>	
can it be used in closed luminaires	Yes
<b>Product Data</b>	
Order product name	14A19/CNG/830/FR/P/E26/D 4/4CT

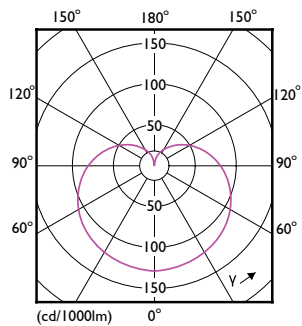
Full product name	14A19/CNG/830/FR/P/E26/D 4/4CT
Order code	929003585104
Material Nr. (12NC)	929003585104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677581824
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677581829

## Dimensional drawing

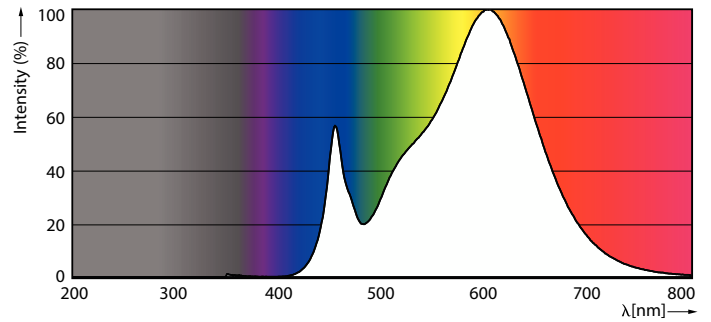


Product	D	C
14A19/CNG/830/FR/P/E26/D 4/4CT	60 mm	117 mm

## Photometric data



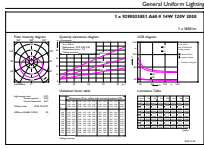
Light Distribution Diagram



Spectral Power Distribution Colour

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## Photometric data



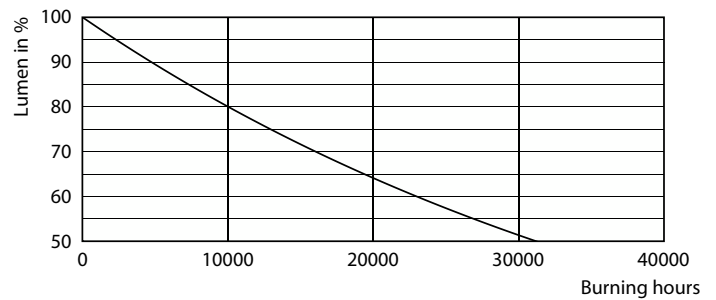
General Parameters 43 Philips Lighting B.V. Page 117

General uniform lighting - 14A19/CNG/830/FR/P/E26/D 4/4CT

## Lifetime



Life Expectancy Diagram - 14A19/CNG/830/FR/P/E26/D 4/4CT



Lumen Maintenance Diagram - 14A19/CNG/830/FR/P/E26/D 4/4CT

