



# Classic filament LEDbulbs

## 12A19/LED/950/FR/Glass/E26/DIM 1FB T20

Featuring a classic heritage design, Classic filament LEDbulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light bulbs.

### Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED

Light Technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	320 degree(s)
Luminous Flux	1,600 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz

Power Consumption	12 W
Lamp Current (Nom)	105 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

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A19
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.046 kg

Approval and Application	
EU RoHS compliant	Yes

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T20 compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

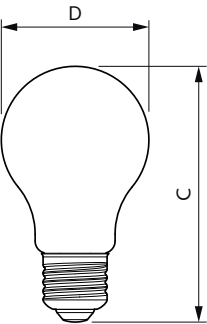
can it be used in closed luminaires	Yes
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Product Data

Order product name	12A19/LED/950/FR/Glass/E26/DIM 1FB T20
Full product name	12A19/LED/950/FR/Glass/E26/DIM 1FB T20

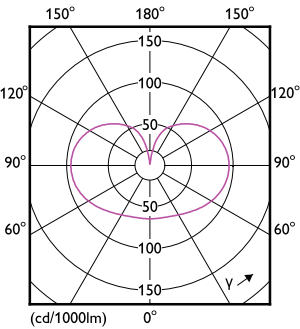
Order code	929003498404
Material Nr. (12NC)	929003498404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677578633
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677578638

Dimensional drawing

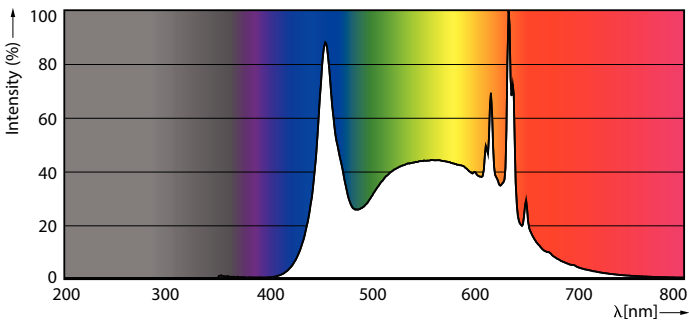


Product	D	C
12A19/LED/950/FR/Glass/E26/DIM 1FB T20	66.7 mm	116 mm

Photometric data



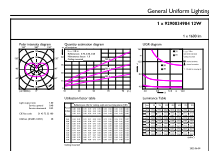
Light Distribution Diagram - 12A19/LED/950/FR/Glass/E26/DIM 1FB T20



Spectral Power Distribution Colour - 12A19/LED/950/FR/Glass/E26/DIM 1FB T20

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Photometric data



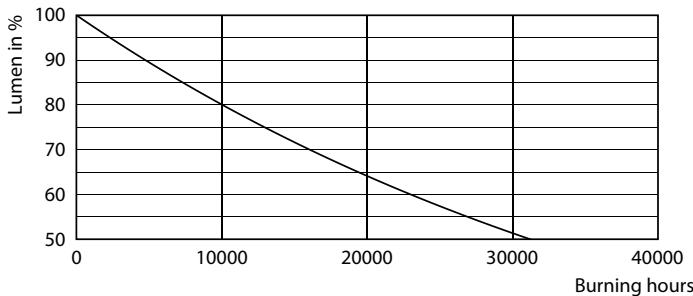
General Uniform Lighting 1 x 12A19/LED/950/FR/Glass/E26/DIM 1FB T20  
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General uniform lighting - 12A19/LED/950/FR/Glass/E26/DIM 1FB T20

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 12A19/LED/950/FR/Glass/E26/DIM 1FB T20

