# **PHILIPS** Lighting



# Classic filament LEDbulbs

# 8A19/LED/930/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	930 [CCT of 3000K]	
Beam Angle (Nom)	320 degree(s)	
Luminous Flux	800 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	100.00 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	

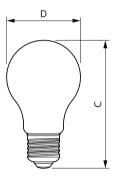
Power Consumption	8 W	
Lamp Current (Nom)	85 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Glass	
Bulb Shape	A19	
UL Wet/ damp/ dry location	Wet location	
Net Weight (Piece)	0.033 kg	
Approval and Application		
EU RoHS compliant	Yes	

# **Classic filament LEDbulbs**

T20 compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8A19/LED/930/FR/Glass/E26/DIM 1FB T20
Full product name	8A19/LED/930/FR/Glass/E26/DIM 1FB T20

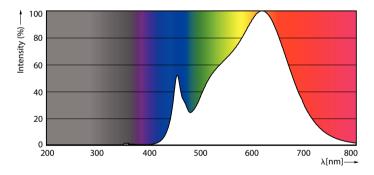
Order code	929003497704	
Material Nr. (12NC)	929003497704	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677578572	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677578577	

### **Dimensional drawing**

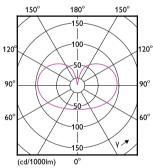


Product	D	с
8A19/LED/930/FR/Glass/E26/DIM 1FB T20	60 mm	105 mm

#### Photometric data



Spectral Power Distribution Colour - 8A19/LED/930/FR/Glass/E26/DIM 1FB T20



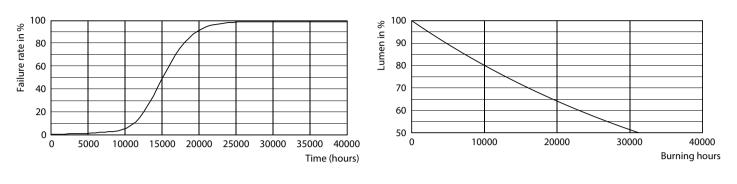
Light Distribution Diagram - 8A19/LED/930/FR/Glass/E26/DIM 1FB T20

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General uniform lighting - 8A19/LED/930/FR/Glass/E26/DIM 1FB T20

# **Classic filament LEDbulbs**

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 8A19/LED/930/FR/Glass/E26/DIM 1FB T20



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