PHILIPS Lighting



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

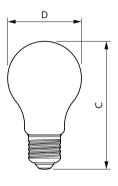
Power Consumption	12 W
Lamp Current (Nom)	105 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A19
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.046 kg
Approval and Application	
EU RoHS compliant	Yes

Classic filament LEDbulbs

T20 compliant	Yes
Ambient temperature range	-20 ℃ to 45 ℃
Application Conditions	
can it be used in closed luminaires	Yes
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

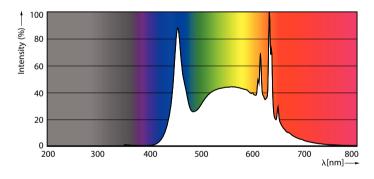
Order code	929003498404
Material Nr. (12NC)	929003498404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677578633
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677578638

Dimensional drawing



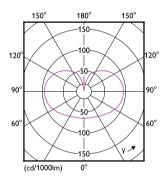
 Product
 D
 C

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



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

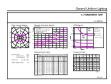
Photometric data



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

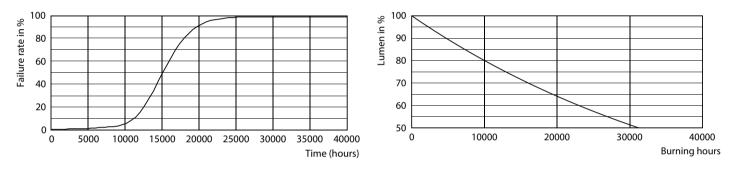
Classic filament LEDbulbs

Photometric data



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



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2025, January 6 - data subject to change