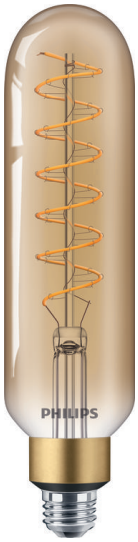


Classic filament LEDbulbs

7.5T20/VIN/820/CL/G/DIM 1FFP

Philips LED vintage-style lamps allow you to maintain a warm, classic light effect while providing longer life and energy savings.

Product data

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

Light Technical	
Color Code	820 [CCT of 2000K]
Luminous Flux	400 lm
Color Designation	Flame
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	53.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.5 W
Lamp Current (Nom)	70 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)	113 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T20 [T 65mm]

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

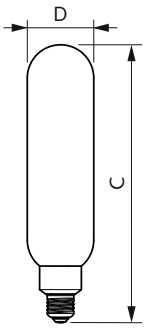
Product Data	
Order product name	7.5T20/VIN/820/CL/G/DIM 1FFP
Full product name	7.5T20/VIN/820/CL/G/DIM 1FFP
Order code	538942

Classic filament LEDbulbs

Material Nr. (12NC)	929001936573
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677538941
Numerator - Packs per outer box	1

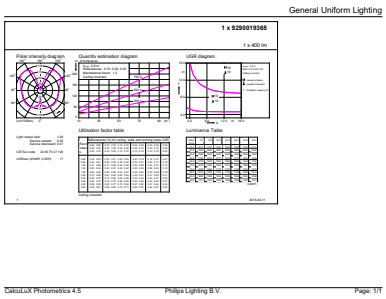
EAN/UPC - Case	50046677538946

Dimensional drawing

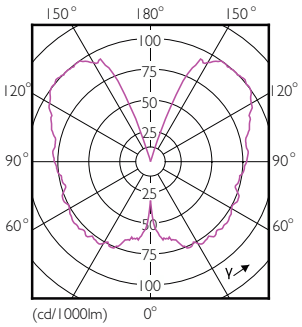


Product	D	C
7.5T20/VIN/820/CL/G/DIM 1FFP	2-9/16 inch	10-3/4 inch

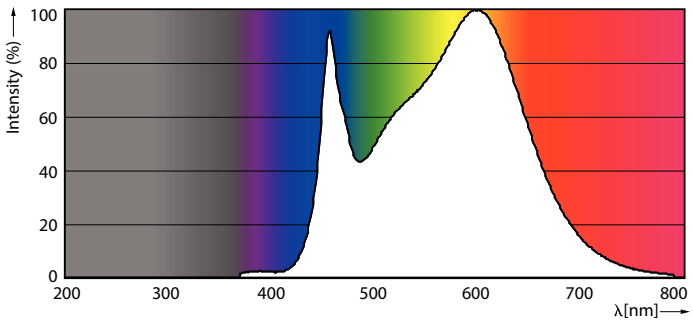
Photometric data



General uniform lighting - 7.5T20/VIN/820/CL/G/DIM 1FFP



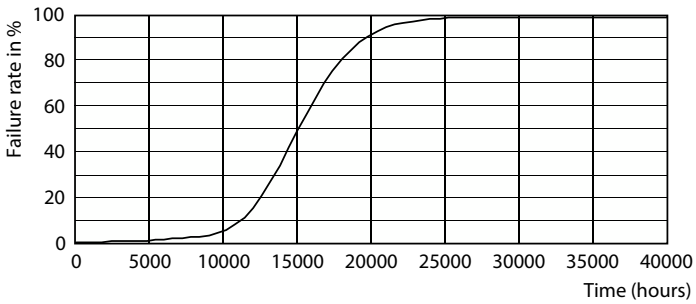
Light Distribution Diagram - 7.5T20/VIN/820/CL/G/DIM 1FFP



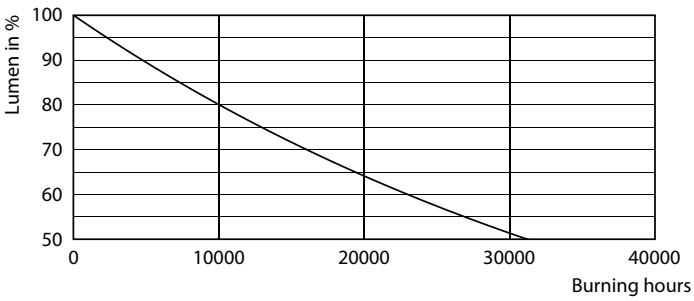
Spectral Power Distribution Colour - 7.5T20/VIN/820/CL/G/DIM 1FFP

Classic filament LEDbulbs

Lifetime



Life Expectancy Diagram - 7.5T20/VIN/820/CL/G/DIM 1FFP



Lumen Maintenance Diagram - 7.5T20/VIN/820/CL/G/DIM 1FFP

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