

Classic filament LEDbulbs

7.5G63/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

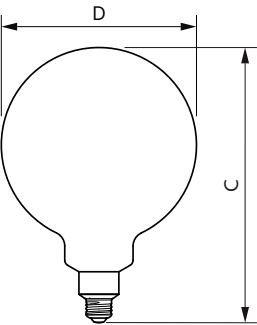
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	113 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	G63 [G 63 mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	7.5G63/VIN/820/CL/G/DIM 1FFP
Full product name	7.5G63/VIN/820/CL/G/DIM 1FFP
Order code	538926

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Material Nr. (12NC)	929001936373
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677538927
Numerator - Packs per outer box	1

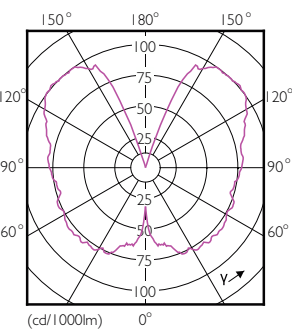
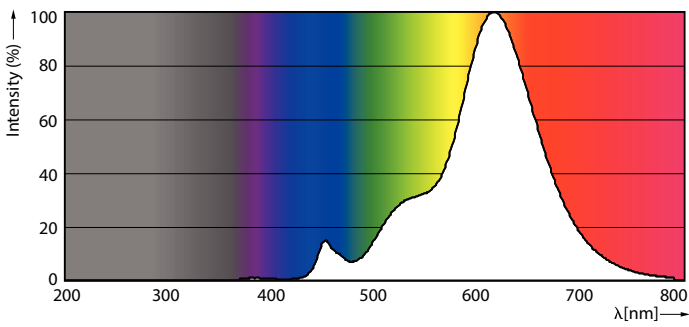
EAN/UPC - Case	50046677538922
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Dimensional drawing



Product	D	C
7.5G63/VIN/820/CL/G/DIM 1FFP	7-7/8 inch	11-1/4 inch

Photometric data



Spectral Power Distribution Colour - 7.5G63/VIN/820/CL/G/DIM 1FFP

Light Distribution Diagram - 7.5G63/VIN/820/CL/G/DIM 1FFP

General Uniform Lighting

T x 9290019363

1 x 400 lm

Polar intensity diagram

Quantity indicator diagram

UGR diagram

Utilization factor table

Room index	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.1	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28
0.2	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30
0.3	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32
0.4	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34
0.5	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36
0.6	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38
0.7	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40
0.8	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42
0.9	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44
1.0	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46

Luminance table

Room index	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.1	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28
0.2	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30
0.3	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32
0.4	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34
0.5	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36
0.6	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38
0.7	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40
0.8	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42
0.9	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44
1.0	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46

Catalux Photometrics 4.5

Philips Lighting B.V.

Page 1/1

General uniform lighting - 7.5G63/VIN/820/CL/G/DIM 1FFP

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Lifetime



Life Expectancy Diagram - 7.5G63/VIN/820/CL/G/DIM 1FFP



Lumen Maintenance Diagram - 7.5G63/VIN/820/CL/G/DIM 1FFP

