

LED G25

7404031



Energy saving elegance in a versatile design

Philips G25 LED Lamps offer energy saving ambience with an elegant effect. Their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

Benefits

- Long life -- lowers maintenance costs by reducing re-lamp frequency
- Excellent color consistency with high color rendering (CRI)
- Certain offerings with a warm glow effect dim to a cozy glow to set the mood

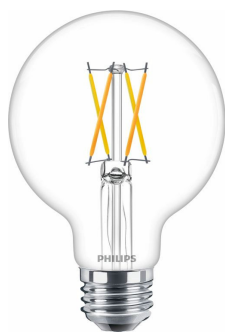
Applications

- Chandeliers
- Marque lighting
- Restaurants

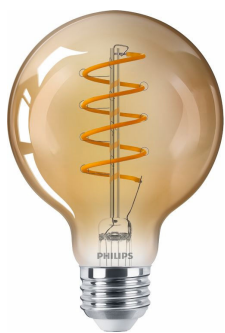
Features

- Integrated compact driver design to achieve a decorative look and feel
- Smooth dimming
- Instant on
- 15,000-hour rated average life
- Wet location

Versions



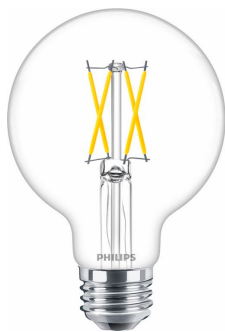
LEDbulb 3,5G25 PER UD CL G
E26 WGD 4 2FP T20



LEDbulb 6,5G25 VIN 820 E26
Amber G SP D 4 1PFT20



LEDbulb E26 G25 Frosted

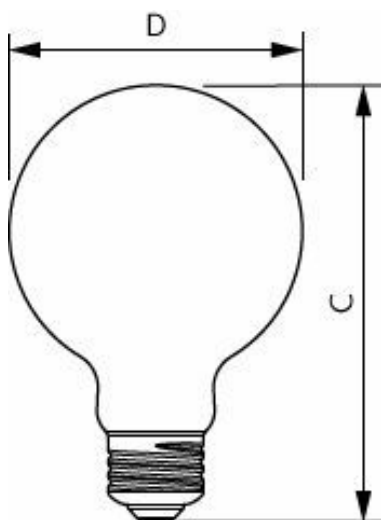


LEDbulb 5G25 PER UD50 CL G
E26 D 4 2PFT20



LEDbulb 3,5G25 PER UD50 CL
G E26 D 4 2PFT20

Dimensional drawing



Product	D	C
3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	80 mm	119 mm
3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	80 mm	119 mm
3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	80 mm	119 mm
5G25/PER/UD50/CL/G/E26/D 4/2PFT20	80 mm	119 mm
5G25/PER/UD50/E26/FR/G/D 4/2PFT20	80 mm	119 mm
6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	80 mm	119 mm

General Information

Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)

Light Technical

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical

Line Frequency	60 Hz
Input Frequency	60 Hz
Starting Time (Nom)	0.5 s

Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Shape	G25
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Light Technical

Order Code	Full Product Name	Color Code	Beam Angle (Nom)	Luminous Flux	Correlated Color Temperature (Nom)	Color rendering index (CRI)
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	922-927	300 degree(s)	350 lm	2200 K 2700 K	95
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	820	330 degree(s)	400 lm	2000 K	80
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	922-927	300 degree(s)	350 lm	2200 K 2700 K	95
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	950	300 degree(s)	500 lm	5000 K	95
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	950	300 degree(s)	500 lm	5000 K	95
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	950	300 degree(s)	350 lm	5000 K	95

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	3.5 W	40 W
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	6.5 W	60 W
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	3.5 W	40 W
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	5 W	60 W
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	5 W	60 W
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	3.5 W	40 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	Clear
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	Amber
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	Frosted
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	Frosted
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	Clear
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	Clear

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	-20 °C to 40 °C
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	-20 °C to 45 °C
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	-20 °C to 40 °C
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	-20 °C to 40 °C
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	-20 °C to 40 °C
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	-20 °C to 40 °C