



Energy saving elegance in a versatile design

LED G25

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

Features

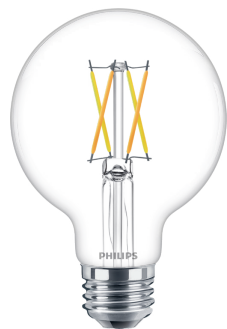
- Integrated compact driver design to achieve a decorative look and feel
- Smooth dimming
- Instant on
- 15,000-hour rated average life
- Wet location

Application

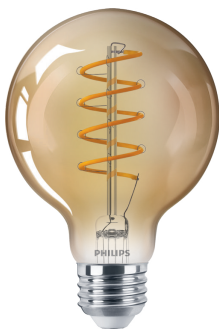
- Chandeliers
- Marque lighting
- Restaurants

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Versions



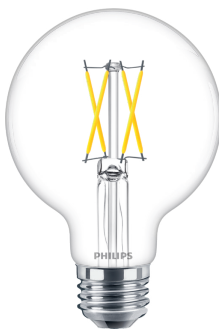
LEDbulb 3,5G25 PER UD CL G E26
WGD 4 2FP T20



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



LEDbulb E26 G25 Frosted

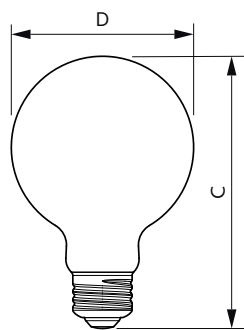


LEDbulb 5G25 PER UD50 CL G E26
D 4 2PFT20



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

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General Information	
Cap-Base	E26
Switching Cycle	20,000
Nominal lifetime	15,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Line Frequency	60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	G25

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	15,000 hour(s)
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	-
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	15,000 hour(s)
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	15,000 hour(s)
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	15,000 hour(s)
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	15,000 hour(s)

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	300 degree(s)	2200 K	95	922-927
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	330 degree(s)	2000 K	80	820
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	300 degree(s)	2200 K	95	922-927

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	300 degree(s)	5000 K	95	950
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	300 degree(s)	5000 K	95	950
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	300 degree(s)	5000 K	95	950

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux
929003084803	3.5G25/PER/UD/CL/G/E26/WGD 4/2PF T20	350 lm
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	400 lm
929003085003	3.5G25/PER/UD/FR/G/E26/WGD 4/2PF T20	350 lm

Order Code	Full Product Name	Luminous Flux
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	500 lm
929002991403	5G25/PER/UD50/CL/G/E26/D 4/2PFT20	500 lm
929003084903	3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20	350 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003084803	3.5G25/PER/UD/CL/G/E26/WG D 4/2PF T20	3.5 W	40 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002989503	6.5G25/VIN/820/E26/Amber/G/SP D 4/1PFT20	6.5 W	60 W

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Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929003085003	3.5G25/PER/UD/FR/G/E26/WG D 4/2PF T20	3.5 W	40 W
929003099803	5G25/PER/UD50/E26/FR/G/D 4/2PFT20	5 W	60 W

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
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

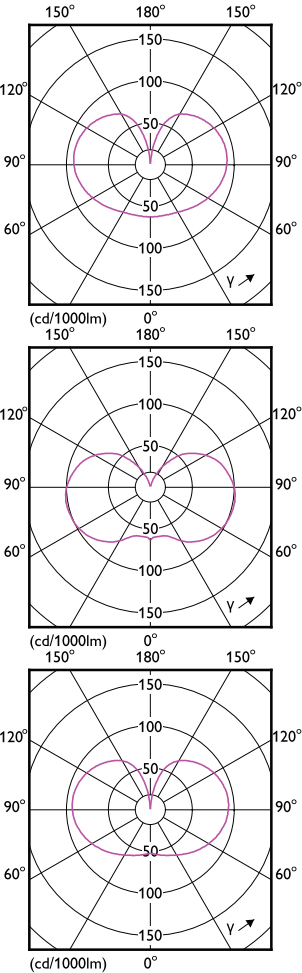
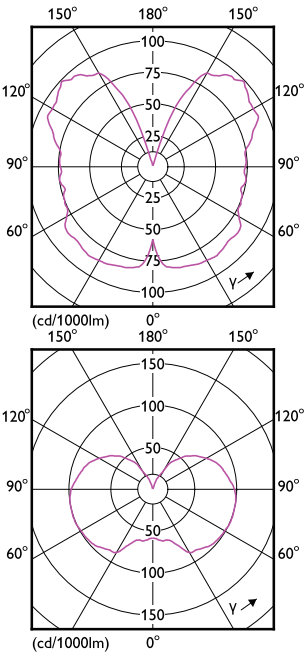
Mechanical and Housing

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

Order Code	Full Product Name	Bulb Finish
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



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