



Energy saving elegance that gives a beautiful sparkle of light

LED BA11

Philips LED BA11 candles offer energy saving ambiance with the elegant effect of incandescent candles. These designs provides light in an omnidirectional manner, 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

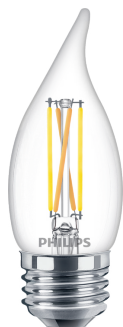
- Smooth Dimming
- Integrated compact driver design to achieve a decorative look and feels
- Installs into existing candelabra and medium-based fixtures
- 15,000-hour rated average life
- Wet location options available

Application

- Restaurants
- Hotels
- Residential

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Versions



LEDbulb 3,5BA11 PER UD CL G E26
WGD 6 3PF T20



LEDbulb 5BA11 PER UD CL G E12
WGD 6 3PF T20



LEDbulb 3,5BA11 PER UD50 CL G
E26 D 6 3PF T20



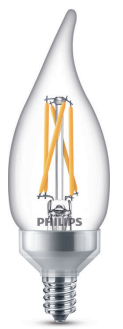
LEDbulb 3,5BA11 PER UD50 CL G
E12 D 6 3PF T20



LEDbulb CLA F15 E26 CL



LEDbulb 2,3BA11 PER UD CL G E12
WGD 6 3PFT20



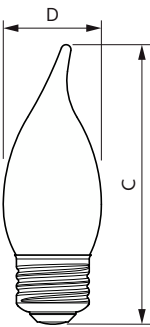
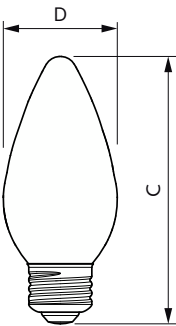
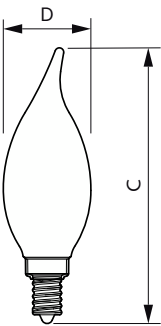
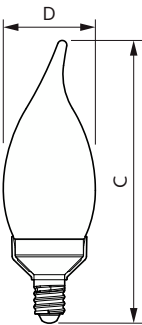
LEDbulb_BA11_E12



LEDbulb 5BA11 PER UD50 CL G
E26 D 6 3PF T20

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Dimensional drawing



Product	D	C
3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	35 mm	110 mm

Product	D	C
2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	35 mm	111 mm
3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	35 mm	111 mm
5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	35 mm	111 mm

Product	D	C
5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	47 mm	112 mm

Product	D	C
3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	35 mm	99 mm
3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	35 mm	99 mm
5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	35 mm	99 mm

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General Information	
Switching Cycle	20,000
Nominal lifetime	15,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Clear

General Information

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	E26	15,000 hour(s)
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	E12	15,000 hour(s)
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	E26	15,000 hour(s)
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	E12	15,000 hour(s)

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	E26	-
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	E12	15,000 hour(s)
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	E12	15,000 hour(s)
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	E26	15,000 hour(s)

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	300 degree(s)	2200 K	95	922-927	300 lm
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	300 degree(s)	2200 K	95	922-927	500 lm
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	300 degree(s)	5000 K	95	950	300 lm
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	300 degree(s)	5000 K	95	950	300 lm
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	300 degree(s)	2200 K	90	922-927	500 lm
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	300 degree(s)	2200 K	95	922-927	185 lm
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	-	2700 K	90	927-922	300 lm
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	300 degree(s)	5000 K	95	950	500 lm

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	60 Hz	60 Hz	3.5 W	40 W
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	60 Hz	60 Hz	5 W	60 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	60 Hz	60 Hz	3.5 W	40 W
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	60 Hz	60 Hz	3.5 W	40 W

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Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	50 to 60 Hz	50 to 60 Hz	5.5 W	60 W
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	60 Hz	60 Hz	2.3 W	25 W
929001969204	3.3BA11/PER/927-922/CL/G	50 to 60 Hz	50 to 60 Hz	3.3 W	40 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929002091593	/E12/WGX 1FB T20				
929002991503	5BA11/PER/UD50/CL/G/E 26/D 6/3PF T20	60 Hz	60 Hz	5 W	60 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	-
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	-
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	-
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	-

Order Code	Full Product Name	T-Case Maximum (Nom)
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	60 °C
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	-
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	50 °C
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	Only with specific dimmers
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	Only with specific dimmers
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	Only with specific dimmers
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	Only with specific dimmers
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	Only with specific dimmers
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	Yes
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	BA11
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	BA11
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	BA11
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	BA11

Order Code	Full Product Name	Bulb Shape
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	F15
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	BA11
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	BA11
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	BA11

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929002991703	3.5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	-20 °C to 40 °C
929002991003	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	-20 °C to 40 °C
929002991903	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	-20 °C to 40 °C

Order Code	Full Product Name	Ambient temperature range
929002991603	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	-20 °C to 40 °C
929002091593	5.5F15/PER/927-922/CL/G/E26/WGX 1PF T20	-20 °C to 45 °C
929002991803	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	-20 °C to 40 °C

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Order Code	Full Product Name	Ambient temperature range
929001969204	3.3BA11/PER/927-922/CL/G/E12/WGX 1FB T20	-20 to +45 °C
929002991503	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	-20 °C to 40 °C

