



Energy saving elegance that gives a beautiful sparkle of light

LED B11

Philips LED B11 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

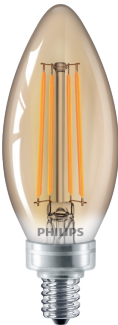
- Smooth Dimming
- Integrated compact driver design to achieve a decorative look and feels
- Installs into existing candelabra and medium-based fixtures
- 15,000-hour rated average life
- Wet location options available

Application

- Restaurants
- Hotels
- Residential

LED B11

Versions



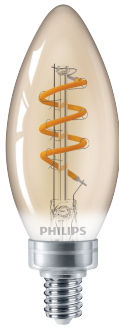
Candelabra Screw B 35mm Amber



Candelabra Screw B 35mm Clear



Single Contact Medium Screw B
35mm Clear



Candelabra Screw B11 Amber



Single Contact Medium Screw BA11
Clear



Candelabra Screw B 35mm Frosted



Single Contact Medium Screw B11
Clear



Single Contact Medium Screw B11
Clear

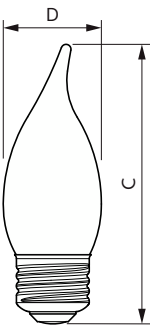
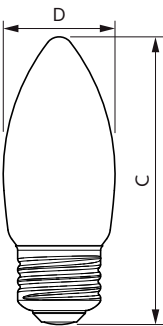
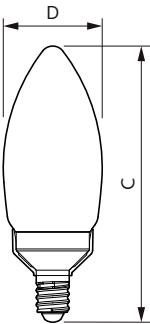
LED B11

Versions



Single Contact Medium Screw B
35mm Frosted

Dimensional drawing



Product	D	C
3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	1-3/8 in	3-15/16 in
5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	1-3/8 in	3-15/16 in
4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	1-3/8 in	3-13/16 in
3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	1-3/8 in	3-13/16 in
5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	1-3/8 in	3-13/16 in

Product	D	C
3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	1-3/8 in	3-5/8 in
5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	1-3/8 in	3-5/8 in
3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	1-3/8 in	3-9/16 in
5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	1-3/8 in	3-9/16 in
5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	1-3/8 in	3-9/16 in

Product	D	C
5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	1-3/8 in	3-15/16 in

LED B11

Operating and electrical	
Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s
General information	
Nominal Lifetime (Nom)	15000 h
Light technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	- kWh
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	- kWh
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	- kWh
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	- kWh
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	- kWh
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	-

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	-
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	-
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	-
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	-
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	-

Controls and dimming

Order Code	Full Product Name	Dimmable
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	Yes
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	Yes
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	Yes
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	Yes
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	Yes
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	Only with specific dimmers

Order Code	Full Product Name	Dimmable
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	Only with specific dimmers
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	Only with specific dimmers
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	Only with specific dimmers
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	Only with specific dimmers
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	Only with specific dimmers

Operating and electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Nom)
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	60 Hz	40 W	4.5 W
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	50 to 60 Hz	40 W	3.3 W
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	50 to 60 Hz	60 W	5.5 W
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	50 to 60 Hz	40 W	3.3 W
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	50 to 60 Hz	60 W	5.5 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Nom)
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	60 Hz	25 W	3.5 W
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	60 Hz	60 W	5 W
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	60 Hz	60 W	5 W
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	60 Hz	60 W	5 W
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	60 Hz	40 W	3.5 W
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	60 Hz	60 W	5 W

General information

LED B11

Order Code	Full Product Name	Switching	
		Cap-Base	Cycle
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	E12	20000X
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	E12	20000X
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	E12	20000X
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	E26	20000X
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	E26	20000X
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	E12	20000

Order Code	Full Product Name	Switching	
		Cap-Base	Cycle
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	E26	20000
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	E12	20000
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	E26	20000
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	E26	20000
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	E26	20000

Light technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index	
					(Nom)	Luminous Flux (Nom)
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	-	820	2000 K	80	300 lm
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	-	927-922	2700, 2200 K	90	300 lm
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	-	927-922	2700, 2200 K	90	500 lm
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	-	927-922	2700, 2200 K	90	300 lm
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	-	927-922	2700, 2200 K	90	500 lm
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	330 °	820	2000 K	80	225 lm
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	300 °	922-927	2200, 2700 K	95	500 lm
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	300 °	927-922	2700, 2200 K	95	500 lm
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	300 °	922-927	2200, 2700 K	95	500 lm
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	300 °	922-927	2200, 2700 K	95	300 lm
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	300 °	927-922	2700, 2200 K	95	500 lm

Mechanical and housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	Amber	B11
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	Clear	B11
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	Clear	B11
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	Clear	B11
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	Clear	B11
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	Amber	B11

Order Code	Full Product Name	Bulb Finish	Bulb Shape
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	Clear	BA11
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	Frosted	B11
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	Clear	B11
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	Clear	B11
575175	5B11/PER/CRI95WG/FR/G/E26/WGD 1CT T20	Frosted	B11

Temperature

Order Code	Full Product Name	T-Case		
		T-Ambient (Max)	T-Ambient (Min)	Maximum (Nom)
556852	4.5B11/VIN/820/E12/CL/GL/DIM FBH T20	-	-	149 °F
549568	3.3B11/PER/927-922/CL/G/E12/WGX 1FB T20	-	-	122 °F
549337	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	-	-	140 °F
549584	3.3B11/PER/927-922/CL/G/E26/WGX1FB T20	-	-	122 °F

Order Code	Full Product Name	T-Case		
		T-Ambient (Max)	T-Ambient (Min)	Maximum (Nom)
549345	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	-	-	140 °F
565804	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	113 °F	-4 °F	-
566695	5BA11/PER/UD/CL/G/E26/WGD 6/3PF T20	104 °F	-4 °F	-
575191	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	-	-	-
573378	5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	104 °F	-4 °F	-

LED B11

Order		T-Ambient	T-Ambient	T-Case
Code	Full Product Name	(Max)	(Min)	Maximum
574392	3.5B11/PER/UD/CL/G/E26/WGD 6/3PF T20	104 °F	-4 °F	-
575175	5B11/PER/ CRI95WG/FR/G/E26/WGD 1CT T20	-	-	-

