



Attractive, dimmable LED alternative to popular incandescents.

A-Shape LED

Philips A-shape Dimmable LED lamps are the smart LED alternative to standard incandescents. The unique lamp design provides omi-directional light with excellent dimming performance.

Benefits

- 12.5W and 8W A19 lamps are ENERGY STAR[®] qualified
- Long life properties-- lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- Contains no mercury
- Emits virtually no UV/IR light in the beam
- 3-year or 5-year limited warranty depending upon operating hours

Features

- 12.5W A19, 8W A19 and 17W A21 versions available
- Smooth dimming to 10% of full light levels*
- Remote phosphor (yellow) disappears when energized to create even, soft white light
- 25,000-hour rated average life⁺
- Instant-on light
- ^{*}Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers.)
- ⁺Rated average life based on engineering testing and probability analysis.

A-Shape LED

Application

- Ideal for decorative and ambient lighting in retail outlets, hotels, restaurants, multi-unit residences and government buildings.

Versions



E26 A19 Frosted



E26 A19 Frosted



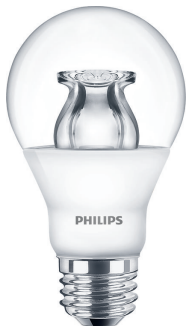
E26 A21 Frosted



E26 A19 Frosted



E12 A15 Clear



E26 A19 Clear



E26 A15 Clear



E26 A19 Frosted



E26 A19 Frosted



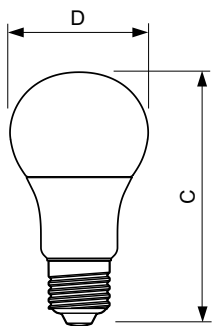
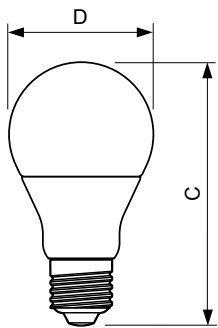
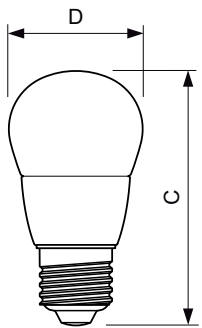
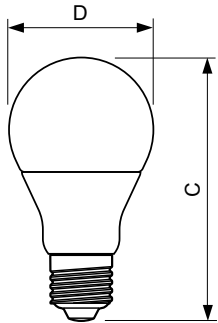
E26 A19 Frosted



E26 A19 Frosted

A-Shape LED

Dimensional drawing



Product	D	C
6A19/LED/827-22/CL/DIM 120V	62 mm	111 mm
10A19/LED/827-22/CL/DIM 120V	62 mm	111 mm
9A19/LED/827-25-22/ND SSWG 120V	61.0 mm	111 mm
9.5A19/LED/827-50-22/ND SSCC 120V	61.0 mm	111 mm

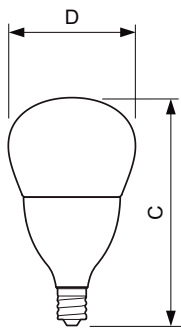
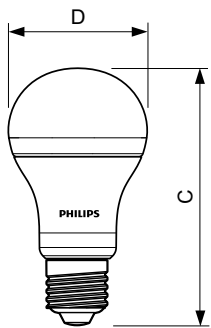
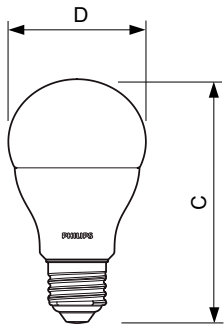
Product	D	C
5.5A15/LED/827-22/E26/CL/DIM 120V	50 mm	93 mm

Product	D	C
9A19/LED/850/ND SSDL 120V	61.0 mm	111 mm

Product	D	C
22A21/LED/827 3WAY ND 120V 6/1	71.1 mm	134.6 mm
9.5A19/LED/850 ND 120V	61 mm	107 mm
BC8A19/LED/BLUE/ND 120V	61.0 mm	107 mm
10.5A19/LED/827 ND 120V	61 mm	107 mm
18A21/LED/827 3WAY ND 120V	71.1 mm	134.6 mm
5.5A19/LED/827/ND 120V 1PK/6	61 mm	107 mm
5A19/LED/850/ND 120V 1PK/6	61 mm	107 mm
A19 8W 5000K E26	61.0 mm	107.4 mm
120V A21 E26 14W 2200K-2700K D	71.1 mm	134.6 mm
120V A21 E26 18W 2200K-2700K D	71.1 mm	134.6 mm

A-Shape LED

Dimensional drawing



Product	D	C
9.5A19/AMB/827/DIM 120V	61.4 mm	109.8 mm
9.5A19/AMB/822-827 DIM 120V	61.4 mm	109.8 mm
9A19/AMB/850 DIM 120V	61.4 mm	109.8 mm
9A19/LED/830 DIM 120V	61.4 mm	109.8 mm

Product	D	C
A19 14W 5000K E26	61.0 mm	107.4 mm
120V A19 E26 14.5W 2700K	61.0 mm	107.4 mm

Product	D	C
5.5A15/LED/827-22/E12/CL/DIM 120V	50 mm	91 mm

Operating and Electrical

Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s

Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
455683	14.5A19/LED/827 ND 120V 6/1	14.5 kWh	-
455717	14A19/LED/850 ND 120V	14 kWh	-
455600	8A19/LED/850 ND 120V	8 kWh	-

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
460634	5.5A19/LED/827/ND 120V 6/1	-	-
460717	5A19/LED/850/ND 120V 6/1	-	-
462985	10.5A19/LED/827 ND 120V 6/1	-	-

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Order Code	Full Product Name	Energy	Energy
		Consumption kWh/ 1000 h	Efficiency Label (EEL)
463018	9.5A19/LED/850 ND 120V 6/1	-	-
459115	18A21/LED/827-22/DIM 120V 6/1	18 kWh	-
459164	18A21/LED/827 3WAY ND 120V 6/1	-	-
459073	14A21/LED/827-22/DIM 120V 6/1	14 kWh	-
465153	22A21/LED/827 3WAY ND 120V 6/1	-	-
455824	9.5A19/AMB/827-22/DIM 120V 6/1	-	-
459057	9A19/LED/830/DIM 120V 6/1	-	-
455881	9A19/AMB/850/DIM 120V 6/1	-	-
461269	9.5A19/AMB/827/DIM 120V 6/1	-	-
463983	5.5A15/LED/827-22/E12/CL/DIM 120V	-	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
455683	14.5A19/LED/827 ND 120V 6/1	No
455717	14A19/LED/850 ND 120V	No
455600	8A19/LED/850 ND 120V	No
460634	5.5A19/LED/827/ND 120V 6/1	No
460717	5A19/LED/850/ND 120V 6/1	No
462985	10.5A19/LED/827 ND 120V 6/1	No
463018	9.5A19/LED/850 ND 120V 6/1	No
459115	18A21/LED/827-22/DIM 120V 6/1	Yes
459164	18A21/LED/827 3WAY ND 120V 6/1	No
459073	14A21/LED/827-22/DIM 120V 6/1	Yes
465153	22A21/LED/827 3WAY ND 120V 6/1	No
455824	9.5A19/AMB/827-22/DIM 120V 6/1	Yes

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage	Power
			Equivalent	(Rated) (Nom)
455683	14.5A19/LED/827 ND 120V 6/1	60 Hz	100 W	14.5 W
455717	14A19/LED/850 ND 120V	60 Hz	100 W	14 W
455600	8A19/LED/850 ND 120V	60 Hz	60 W	8 W
460634	5.5A19/LED/827/ND 120V 6/1	60 Hz	40 W	5.5 W
460717	5A19/LED/850/ND 120V 6/1	60 Hz	40 W	5 W
462985	10.5A19/LED/827 ND 120V 6/1	60 Hz	75 W	10.5 W
463018	9.5A19/LED/850 ND 120V 6/1	60 Hz	75 W	9.5 W
459115	18A21/LED/827-22/DIM 120V 6/1	60 Hz	100 W	18 W
459164	18A21/LED/827 3WAY ND 120V 6/1	60 Hz	100 W	18 W
459073	14A21/LED/827-22/DIM 120V 6/1	60 Hz	75 W	14 W
465153	22A21/LED/827 3WAY ND 120V 6/1	60 Hz	150 W	22 W

Order Code	Full Product Name	Energy	Energy
		Consumption kWh/ 1000 h	Efficiency Label (EEL)
462531	10A19/LED/827-22/CL/DIM 120V	10 kWh	-
462515	6A19/LED/827-22/CL/DIM 120V	6 kWh	-
462523	5.5A15/LED/827-22/E26/CL/DIM 120V	-	-
463307	BC8A19/LED/BLUE/ND 120V 6/1	-	-
464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	-	Not applicable
464973	9A19/LED/850/ND SSDL 120V 6/1	-	Not applicable
464957	9.5A19/LED/827-50-22/ND SSCC 120V 6/1	-	Not applicable

Order Code	Full Product Name	Dimmable
459057	9A19/LED/830/DIM 120V 6/1	Yes
455881	9A19/AMB/850/DIM 120V 6/1	Yes
461269	9.5A19/AMB/827/DIM 120V 6/1	Yes
463983	5.5A15/LED/827-22/E12/CL/DIM 120V	Yes
462531	10A19/LED/827-22/CL/DIM 120V	Yes
462515	6A19/LED/827-22/CL/DIM 120V	Yes
462523	5.5A15/LED/827-22/E26/CL/DIM 120V	Yes
463307	BC8A19/LED/BLUE/ND 120V 6/1	No
464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	No
464973	9A19/LED/850/ND SSDL 120V 6/1	No
464957	9.5A19/LED/827-50-22/ND SSCC 120V 6/1	No

Order Code	Full Product Name	Input Frequency	Wattage	Power
			Equivalent	(Rated) (Nom)
455824	9.5A19/AMB/827-22/DIM 120V 6/1	60 Hz	60 W	9.5 W
459057	9A19/LED/830/DIM 120V 6/1	60 Hz	60 W	9 W
455881	9A19/AMB/850/DIM 120V 6/1	60 Hz	60 W	9 W
461269	9.5A19/AMB/827/DIM 120V 6/1	60 Hz	60 W	9.5 W
463983	5.5A15/LED/827-22/E12/CL/DIM 120V	60 Hz	40 W	5.5 W
462531	10A19/LED/827-22/CL/DIM 120V	60 Hz	60 W	10 W
462515	6A19/LED/827-22/CL/DIM 120V	60 Hz	40 W	6 W
462523	5.5A15/LED/827-22/E26/CL/DIM 120V	60 Hz	40 W	5.5 W
463307	BC8A19/LED/BLUE/ND 120V 6/1	60 Hz	60 W	8 W

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Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	50 to 60 Hz	60 W	-
464973	9A19/LED/850/ND SSDL 120V 6/1	50 to 60 Hz	60 W	-

General Information

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
455683	14.5A19/LED/827 ND 120V 6/1	E26	10950 h	10950 h	50000X
455717	14A19/LED/850 ND 120V	E26	10950 h	10950 h	50000X
455600	8A19/LED/850 ND 120V	E26	10950 h	10950 h	50000X
460634	5.5A19/LED/827/ND 120V 6/1	E26	10950 h	10950 h	50000X
460717	5A19/LED/850/ND 120V 6/1	E26	10950 h	10950 h	50000X
462985	10.5A19/LED/827 ND 120V 6/1	E26	10950 h	10950 h	50000X
463018	9.5A19/LED/850 ND 120V 6/1	E26	10950 h	10950 h	50000X
459115	18A21/LED/827-22/DIM 120V 6/1	E26	25000 h	25000 h	50000X
459164	18A21/LED/827 3WAY ND 120V 6/1	E26	25000 h	25000 h	50000X
459073	14A21/LED/827-22/DIM 120V 6/1	E26	25000 h	25000 h	50000X
465153	22A21/LED/827 3WAY ND 120V 6/1	E26	10000 h	10000 h	50000X
455824	9.5A19/AMB/827-22/DIM 120V 6/1	E26	25000 h	25000 h	50000X
459057	9A19/LED/830/DIM 120V 6/1	E26	25000 h	25000 h	50000X

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
455683	14.5A19/LED/827 ND 120V 6/1	-	827	2700 K	80	1500 lm	1500 lm
455717	14A19/LED/850 ND 120V	-	850	5000 K	80	1500 lm	1500 lm
455600	8A19/LED/850 ND 120V	-	850	5000 K	80	800 lm	800 lm
460634	5.5A19/LED/827/ND 120V 6/1	-	827	2700 K	80	450 lm	450 lm
460717	5A19/LED/850/ND 120V 6/1	-	850	5000 K	80	450 lm	450 lm
462985	10.5A19/LED/827 ND 120V 6/1	-	827	2700 K	80	1000 lm	1000 lm
463018	9.5A19/LED/850 ND 120V 6/1	-	850	5000 K	80	1000 lm	1000 lm
459115	18A21/LED/827-22/DIM 120V 6/1	-	822-827	2200-2700 K	80	1600 lm	1600 lm
459164	18A21/LED/827 3WAY ND 120V 6/1	-	827	2700 K	80	1600 lm	1600 lm
459073	14A21/LED/827-22/DIM 120V 6/1	-	822-827	2200-2700 K	80	1100 lm	1100 lm
465153	22A21/LED/827 3WAY ND 120V 6/1	-	827	2700 K	80	2200 lm	2200 lm

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Order Code	Full Product Name	Beam Angle	Color Code	Correlated Color Temperature	Color Rendering	Luminous Flux (Rated)	
		(Nom)		(Nom)	Index (Nom)	Luminous Flux (Nom)	(Nom)
455824	9.5A19/AMB/827-22/DIM 120V 6/1	-	822-827	2200-2700 K	80	800 lm	800 lm
459057	9A19/LED/830/DIM 120V 6/1	-	830	3000 K	80	800 lm	800 lm
455881	9A19/AMB/850/DIM 120V 6/1	-	850	5000 K	80	800 lm	800 lm
461269	9.5A19/AMB/827/DIM 120V 6/1	-	827	2700 K	80	800 lm	800 lm
463983	5.5A15/LED/827-22/E12/CL/DIM 120V	-	822-827	2200-2700 K	80	450 lm	450 lm
462531	10A19/LED/827-22/CL/DIM 120V	-	822-827	2200-2700 K	80	800 lm	800 lm
462515	6A19/LED/827-22/CL/DIM 120V	-	822-827	2200-2700 K	80	480 lm	480 lm
462523	5.5A15/LED/827-22/E26/CL/DIM 120V	-	822-827	2200-2700 K	80	450 lm	450 lm
463307	BC8A19/LED/BLUE/ND 120V 6/1	-	-	-	-	-	-
464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	300 °	827/825/822	-	80	-	-
464973	9A19/LED/850/ND SSDL 120V 6/1	300 °	850	5000 K	80	-	-
464957	9.5A19/LED/827-50-22/ND SSCC 120V 6/1	-	827/850/822	-	80	800 lm	-

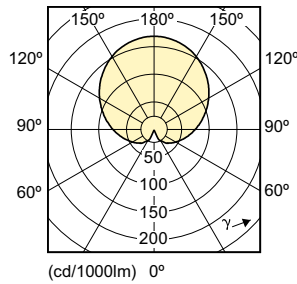
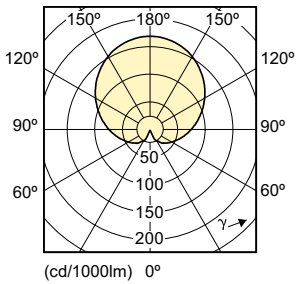
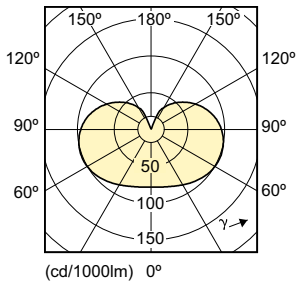
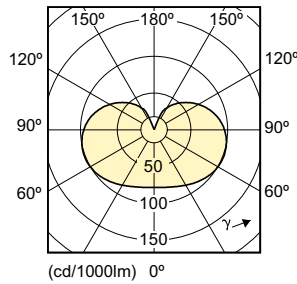
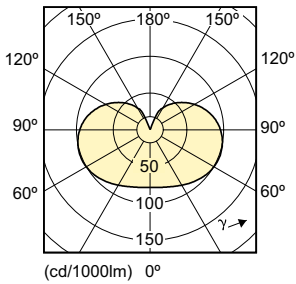
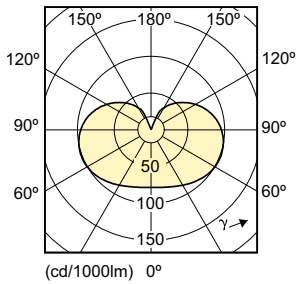
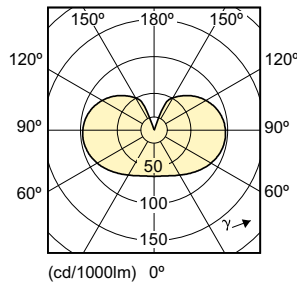
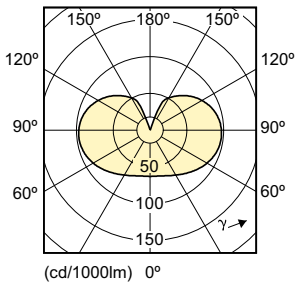
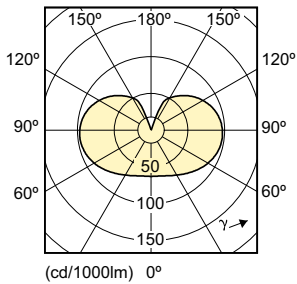
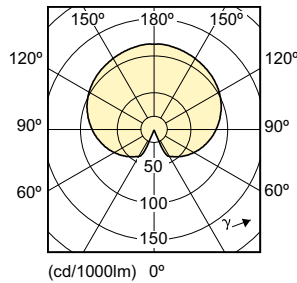
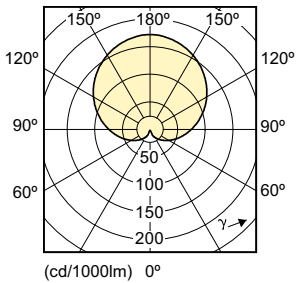
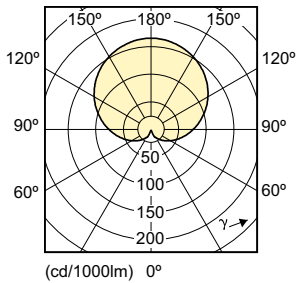
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape	Order Code	Full Product Name	Bulb Finish	Bulb Shape
455683	14.5A19/LED/827 ND 120V 6/1	Frosted (FR)	A19 (A19)	459057	9A19/LED/830/DIM 120V 6/1	Frosted (FR)	A19 (A19)
455717	14A19/LED/850 ND 120V	Frosted (FR)	A19 (A19)	455881	9A19/AMB/850/DIM 120V 6/1	Frosted (FR)	A19 (A19)
455600	8A19/LED/850 ND 120V	Frosted (FR)	A19 (A19)	461269	9.5A19/AMB/827/DIM 120V 6/1	Frosted (FR)	A19 (A19)
460634	5.5A19/LED/827/ND 120V 6/1	Frosted (FR)	A19 (A19)	463983	5.5A15/LED/827-22/E12/CL/DIM 120V	Clear (CL)	A15
460717	5A19/LED/850/ND 120V 6/1	Frosted (FR)	A19 (A19)	462531	10A19/LED/827-22/CL/DIM 120V	Clear (CL)	A19 (A19)
462985	10.5A19/LED/827 ND 120V 6/1	Frosted (FR)	A19 (A19)	462515	6A19/LED/827-22/CL/DIM 120V	Clear (CL)	A19 (A19)
463018	9.5A19/LED/850 ND 120V 6/1	Frosted (FR)	A19 (A19)	462523	5.5A15/LED/827-22/E26/CL/DIM 120V	Clear (CL)	A15
459115	18A21/LED/827-22/DIM 120V 6/1	Frosted (FR)	A21 (A21)	463307	BC8A19/LED/BLUE/ND 120V 6/1	Frosted (FR)	A19 (A19)
459164	18A21/LED/827 3WAY ND 120V 6/1	Frosted (FR)	A21 (A21)	464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	Frosted (FR)	A19 (A19)
459073	14A21/LED/827-22/DIM 120V 6/1	Frosted (FR)	A21 (A21)	464973	9A19/LED/850/ND SSDL 120V 6/1	Frosted (FR)	A19 (A19)
465153	22A21/LED/827 3WAY ND 120V 6/1	Frosted (FR)	A21 (A21)	464957	9.5A19/LED/827-50-22/ND SSCC 120V 6/1	Frosted (FR)	A19 (A19)
455824	9.5A19/AMB/827-22/DIM 120V 6/1	Frosted (FR)	A19 (A19)				

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)	Order Code	Full Product Name	T-Case Maximum (Nom)
455683	14.5A19/LED/827 ND 120V 6/1	95 °C	459057	9A19/LED/830/DIM 120V 6/1	95 °C
455717	14A19/LED/850 ND 120V	90 °C	455881	9A19/AMB/850/DIM 120V 6/1	95 °C
455600	8A19/LED/850 ND 120V	95 °C	461269	9.5A19/AMB/827/DIM 120V 6/1	95 °C
460634	5.5A19/LED/827/ND 120V 6/1	100 °C	463983	5.5A15/LED/827-22/E12/CL/DIM 120V	90 °C
460717	5A19/LED/850/ND 120V 6/1	100 °C	462531	10A19/LED/827-22/CL/DIM 120V	95 °C
462985	10.5A19/LED/827 ND 120V 6/1	100 °C	462515	6A19/LED/827-22/CL/DIM 120V	85 °C
463018	9.5A19/LED/850 ND 120V 6/1	100 °C	462523	5.5A15/LED/827-22/E26/CL/DIM 120V	90 °C
459115	18A21/LED/827-22/DIM 120V 6/1	105 °C	463307	BC8A19/LED/BLUE/ND 120V 6/1	-
459164	18A21/LED/827 3WAY ND 120V 6/1	100 °C	464965	9A19/LED/827-25-22/ND SSWG 120V 6/1	80 °C
459073	14A21/LED/827-22/DIM 120V 6/1	100 °C	464973	9A19/LED/850/ND SSDL 120V 6/1	80 °C
465153	22A21/LED/827 3WAY ND 120V 6/1	100 °C	464957	9.5A19/LED/827-50-22/ND SSCC 120V 6/1	89 °C
455824	9.5A19/AMB/827-22/DIM 120V 6/1	95 °C			

Light Distribution Diagrams



A-Shape LED

Light Distribution Diagrams

