



# 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.

### Avantages

- 12.5W and 8W A19 lamps are ENERGY STAR<sup>®</sup> 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

### Fonctions

- 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
- <sup>\*</sup>Dimmable when using leading edge dimmers (see Philips Website: [www.philips.com/ledtechguide](http://www.philips.com/ledtechguide) for compatible leading edge dimmers.)
- <sup>+</sup>Rated average life based on engineering testing and probability analysis.

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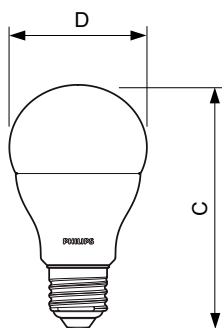
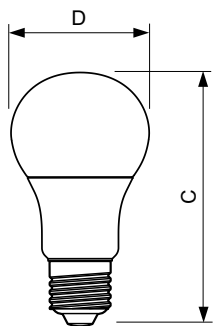
### Application

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

### Versions



### Schéma dimensionnel

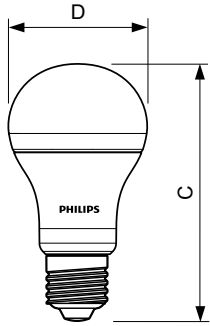


Product	D	C
18A21/LED/827 3WAY ND 120V	71.1 mm	134.6 mm
A19 8W 5000K E26	61.0 mm	107.4 mm
120V A21 E26 14W 2200K-2700K D	71.1 mm	134.6 mm

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

# A-Shape LED

## Schéma dimensionnel



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

### Fonctionnement et électricité

Fréquence d'entrée	60 Hz
Tension (nom.)	120 V
Temps d'allumage (nom.)	0.5 s

### Renseignements généraux

Culot	E26
Cycle de commutation	50 000 x

### Données techniques sur l'éclairage

Indice de rendu des couleurs (nom.)	80
Llmf à la fin de la durée nominale (nom.)	70 %

### Mécanique et boîtier

Fini de l'ampoule	Frosted (FR)
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### Approbation et utilisation

Order Code	Full Product Name	Consommation d'énergie en kWh/1000 h
455683	14.5A19/LED/827 ND 120V 6/1	14.5 kWh
455600	8A19/LED/850 ND 120V	8 kWh
459164	18A21/LED/827 3WAY ND 120V 6/1	-
459073	14A21/LED/827-22/DIM 120V 6/1	14 kWh
455824	9.5A19/AMB/827-22/DIM 120V 6/1	-
459057	9A19/LED/830/DIM 120V 6/1	-

## Commandes et gradation

Order Code	Full Product Name	Intensité réglable
455683	14.5A19/LED/827 ND 120V 6/1	No
455600	8A19/LED/850 ND 120V	No
459164	18A21/LED/827 3WAY ND 120V 6/1	No

Order Code	Full Product Name	Intensité réglable
459073	14A21/LED/827-22/DIM 120V 6/1	Yes
455824	9.5A19/AMB/827-22/DIM 120V 6/1	Yes
459057	9A19/LED/830/DIM 120V 6/1	Yes

## Fonctionnement et électricité

Order Code	Full Product Name	Équivalent de puissance	Puissance (nominale) (nom.)
455683	14.5A19/LED/827 ND 120V 6/1	100 W	14.5 W
455600	8A19/LED/850 ND 120V	60 W	8 W
459164	18A21/LED/827 3WAY ND 120V 6/1	100 W	18 W

Order Code	Full Product Name	Équivalent de puissance	Puissance (nominale) (nom.)
459073	14A21/LED/827-22/DIM 120V 6/1	75 W	14 W
455824	9.5A19/AMB/827-22/DIM 120V 6/1	60 W	9.5 W
459057	9A19/LED/830/DIM 120V 6/1	60 W	9 W

## Renseignements généraux

Order Code	Full Product Name	Durée de vie (nom.)	Durée de vie (en heures)
455683	14.5A19/LED/827 ND 120V 6/1	10950 h	10950 h
455600	8A19/LED/850 ND 120V	10950 h	10950 h
459164	18A21/LED/827 3WAY ND 120V 6/1	25000 h	25000 h

Order Code	Full Product Name	Durée de vie (nom.)	Durée de vie (en heures)
459073	14A21/LED/827-22/DIM 120V 6/1	25000 h	25000 h
455824	9.5A19/AMB/827-22/DIM 120V 6/1	25000 h	25000 h
459057	9A19/LED/830/DIM 120V 6/1	25000 h	25000 h

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## Données techniques sur l'éclairage

Order Code	Full Product Name	Code de couleur	Température selon la couleur corrélée (nom.)	Flux lumineux (nom.)	Flux lumineux (nominal)
455683	14.5A19/LED/827 ND 120V 6/1	827	2700 K	1500 lm	1500 lm
455600	8A19/LED/850 ND 120V	850	5000 K	800 lm	800 lm
459164	18A21/LED/827 3WAY ND 120V 6/1	827	2700 K	1600 lm	1600 lm
459073	14A21/LED/827-22/DIM 120V 6/1	822-827	2200-2700 K	1100 lm	1100 lm

Order Code	Full Product Name	Code de couleur	Température selon la couleur corrélée (nom.)	Flux lumineux (nom.)	Flux lumineux (nominal)
455824	9.5A19/AMB/827-22/DIM 120V 6/1	822-827	2200-2700 K	800 lm	800 lm
459057	9A19/LED/830/DIM 120V 6/1	830	3000 K	800 lm	800 lm

## Mécanique et boîtier

Order Code	Full Product Name	Forme de l'ampoule
455683	14.5A19/LED/827 ND 120V 6/1	A19 (A19)
455600	8A19/LED/850 ND 120V	A19 (A19)
459164	18A21/LED/827 3WAY ND 120V 6/1	A21 (A21)

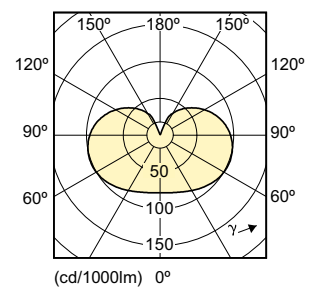
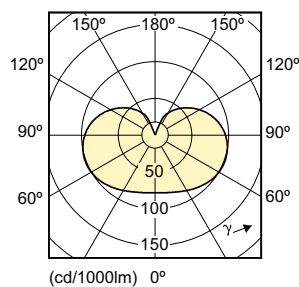
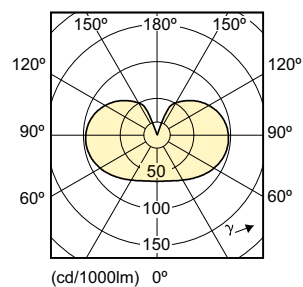
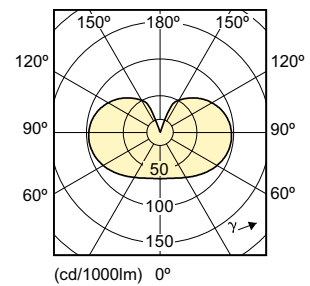
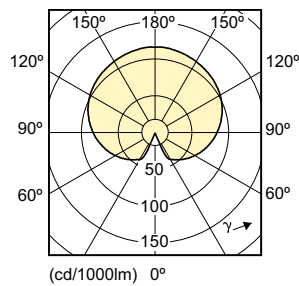
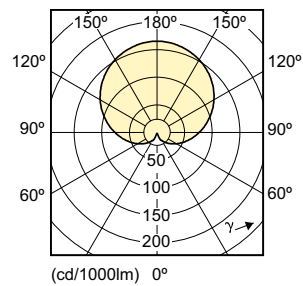
Order Code	Full Product Name	Forme de l'ampoule
459073	14A21/LED/827-22/DIM 120V 6/1	A21 (A21)
455824	9.5A19/AMB/827-22/DIM 120V 6/1	A19 (A19)
459057	9A19/LED/830/DIM 120V 6/1	A19 (A19)

## Température

Order Code	Full Product Name	T boîtier maximum (nom.)
455683	14.5A19/LED/827 ND 120V 6/1	95 °C
455600	8A19/LED/850 ND 120V	95 °C
459164	18A21/LED/827 3WAY ND 120V 6/1	100 °C

Order Code	Full Product Name	T boîtier maximum (nom.)
459073	14A21/LED/827-22/DIM 120V 6/1	100 °C
455824	9.5A19/AMB/827-22/DIM 120V 6/1	95 °C
459057	9A19/LED/830/DIM 120V 6/1	95 °C

## Light Distribution Diagrams



## A-Shape LED

