



**PHILIPS**

LED

Lamps with  
warm glow effect



**The comfort of  
softer and more  
appealing light  
with warm glow**



# Philips LED Lamps with warm glow effect

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Create a warm, relaxing ambiance using Philips LED lamps with warm glow effect. Cutting-edge technology reduces the lamp's color temperature to a warm glow when dimmed, taking LED lamp dimming to new levels. The A19 and G25 feature a new omni-directional prism that creates the look and feel of a filament, with a uniform lighting effect for use in most lighting fixtures.

## LED benefits with the ambiance of incandescent

- Select A19 and Reflector lamps are suitable for use in enclosed fixtures
- Traditional lamp shapes with smooth dimming to <10%
- A19, R20, BR30 and BR40 are ENERGY STAR® certified
- Color temperature ranges from 2700K to 2200K as the lamps are dimmed
- 25,000 hour LED lifetime<sup>1</sup>
- A19 and G25 clear lamps feature omni-directional light distribution<sup>2</sup>
- For information on Philips' limited warranty please visit [www.philips.com/warranties](http://www.philips.com/warranties)

## Easy to experience

- Incandescent-like dimming experience<sup>3</sup>
- Long Life, can reduce maintenance costs
- Dims to a smooth, even glow<sup>4</sup>
- Maintains CRI throughout dimming range



1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50,L70).
2. This lamp provides a measured light distribution of 300°. In use, this lamp gives the appearance of an omni-directional light distribution (360°).
3. Dims from 2700K to 2200K along the black body line, while maintaining CRI.
4. Dimmable when using leading and trailing edge dimmers. (See <http://www.philips.com/ledtechguide>)

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## Ordering, Electrical and Technical Data (Subject to change without notice)

Light dims to a warm glow, similar to incandescent.

Grainger Product Number	Model Number	Order Code	Lamp Watts (W)	Volts	Description	Enclosed Fixture <sup>1</sup>	Lamp Type	Base	LED Lifetime <sup>2</sup> (Hrs.)	Approx. Lumens	CRI	Color Temp. (K)	MOL (in.)
<b>Standard Incandescent A19 40W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 34TE71	9290011815	7A19/LED/827-22/E26/DIM	7	120V	A19 Dimmable	No	A19	Med.	25,000	450	80	2700-2200	4.3
<b>Standard Incandescent A19 60W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 34TE72	9290011345	9.5A19/LED/827-22 DIM	9.5	120V	A19 Dimmable	Yes	A19	Med.	25,000	800	80	2700-2200	4.3
<b>Standard Incandescent 75W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 45KJ01	9290011839	14A21/LED/827-22 DIM 120V	14	120V	A21 Dimmable	No	A21	Med.	25,000	1100	80	2700-2200	5.2
<b>Standard Incandescent 100W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 45KJ02	9290011741	18A21/LED/827-22 DIM 120V	18	120V	A21 Dimmable	No	A21	Med.	25,000	1600	80	2700-2200	5.2
<b>Standard Incandescent BR/R 65W/45W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 44ZA83	9290011557	6R20/LED/827-22/DIM	6	120V	R20 Flood Dimmable	Yes	R20	Med.	25,000	450	80	2700-2200	3.97
■ 44ZA80	9290011555	9BR30/LED/827-22/DIM	9	120V	BR30 Flood Dimmable	Yes	BR30	Med.	25,000	650	80	2700-2200	5.20
■ 44ZA81	9290011558	9BR40/LED/827-22/DIM	9	120V	BR40 Flood Dimmable	Yes	BR40	Med.	25,000	650	80	2700-2200	6.38
<b>Standard Halogen MR16 35W ENERGY STAR® Equivalent<sup>3</sup></b>													
□ 38NF55	9290011278	6.5MR16/F25/2700-2200 DIM	6.5	12V	MR16 Flood 25° Dimmable	No	MR16	GU5.3	25,000	410	80	2700-2200	1.9
□ 38NF56	9290011279	6.5MR16/F35/2700-2200 DIM	6.5	12V	MR16 Flood 35° Dimmable	No	MR16	GU5.3	25,000	410	80	2700-2200	1.9
<b>Standard Halogen PAR16 50W ENERGY STAR® Equivalent<sup>3</sup></b>													
■ 45HE82	9290011565	5GU10/LED/827-22/F25 DIM	5	120V	PAR16 Flood 25° Dimmable	No	PAR16	GU10	25,000	400	80	2700-2200	2.3

## Decoratives

<b>Standard Incandescent 25W Equivalent<sup>3</sup></b>													
■ 44ZA84	9290011668	3.5B12/LED/827-22/E12/DIM	3.5	120V	Dimmable Blunt tip	No	B12	Cand.	15,000	180	80	2700-2200	4.4
<b>Standard Incandescent 40W Equivalent<sup>3</sup></b>													
■ 44ZA85	9290011670	4.5B12/LED/827-22/E12/DIM	4.5	120V	Dimmable Blunt tip	No	B12	Cand.	15,000	330	80	2700-2200	4.4
■ 44ZA87	9290011673	4.5B12/LED/827-22/E26/DIM	4.5	120V	Dimmable Blunt tip	No	B12	Med.	15,000	330	80	2700-2200	4.4
■ 44ZA88	9290011671	4.5BA12/LED/827-22/E12/DIM	4.5	120V	Dimmable Bent tip	No	BA12	Cand.	15,000	330	80	2700-2200	4.4
■ Sourcing	9290011791	4.5BA12/LED/827-22/E26/DIM	4.5	120V	Dimmable Bent tip	No	BA12	Med.	15,000	330	80	2700-2200	4.4
■ Sourcing	9290011672	4.5A15/LED/827-22/E12/DIM	4.5	120V	Dimmable Clear A15	No	A15	Cand.	15,000	330	80	2700-2200	3.5
<b>Standard Incandescent 60W Equivalent<sup>3</sup></b>													
■ 45HE85	9290011822	7F15/LED/827-22/E26/DIM	7	120V	Dimmable Flame tip	No	F15	Med.	25,000	500	80	2700-2200	4.4
■ 45HE86	9290011821	7B12/LED/827-22/E26/DIM	7	120V	Dimmable Blunt tip	No	B12	Med.	25,000	500	80	2700-2200	4.4
■ 45HE87	9290011820	7B12/LED/827-22/E12/DIM	7	120V	Dimmable Blunt tip	No	B12	Cand.	25,000	500	80	2700-2200	4.4
<b>Standard Incandescent 40W Equivalent<sup>3</sup></b>													
■ 34TE71	9290011815	7A19/LED/827-22/E26/DIM	7	120V	Dimmable Clear A19	No	A19	Med.	25,000	450	80	2700-2200	4.5
■ Sourcing	9290011818	7A15/LED/827-22/E26/DIM	7	120V	Dimmable Clear A15	No	A15	Med.	25,000	450	80	2700-2200	4.5
■ Sourcing	9290011817	7G25/LED/827-22/E26/DIM	7	120V	Dimmable Clear Globe	No	G25	Med.	25,000	450	80	2700-2200	4.5
<b>Standard Incandescent 60W Equivalent<sup>3</sup></b>													
■ Sourcing	9290011816	10A19/LED/827-22/E26/DIM	10	120V	Dimmable Clear A19	No	A19	Med.	25,000	800	80	2700-2200	4.5
■ Sourcing	9290011898	10G25/LED/827-22/E26/DIM	10	120V	Dimmable Clear Globe	No	G25	Med.	25,000	800	80	2700-2200	4.5

- See Technical Application Guide for complete details. Only certain lamps are rated for enclosed fixtures. All lamps include an over temperature protection (OTP) feature that systematically reduces the lamp power and consequently its internal temperature should it be subjected to abnormally high ambient temperature conditions.
  - LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50,L70).
  - All Philips LED Lamp equivalencies for light output are based upon the ENERGY STAR® guidelines as detailed in the ENERGY STAR Lamps V1.1 September 2014 specification.
- This lamp is ENERGY STAR® Certified.
  - ENERGY STAR® Test in progress.

## Notes

These lamps comply with Part 15 of the FCC Rules. Operation is subject to the following 2 conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This class B digital apparatus complies with Canadian ICES-003.

# Philips LED Lamps with warm glow effect

## Shipping Data (Subject to change without notice)

Light dims to a warm glow, similar to incandescent.

Grainger Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Volume (cu. Ft.)	Pallet Qty	SKUs per Layer	Layers High	SKU Dimensions (L x W x H) (in.)	Case Dimensions (L x W x H) (in.)	Pallet Dimensions (L x W x H) (in.)
<b>Standard Incandescent A19 40W ENERGY STAR® Equivalent</b>											
34TE71	45576-7	45576-2	6	2.6	0.13	1224	204	6	2.4 x 2.4 x 4.9	7.7 x 5.3 x 5.5	47.2 x 39.4 x 38.8
<b>Standard Incandescent A19 60W ENERGY STAR® Equivalent</b>											
34TE72	45582-8	45582-3	6	2.6	0.13	1224	204	6	2.4 x 2.4 x 4.9	7.7 x 5.3 x 5.5	47.2 x 39.4 x 38.8
<b>Standard incandescent 75W ENERGY STAR® Equivalent</b>											
45KJ01	45907-9	45907-4	6	2.82	0.179	1224	204	6	2.7 x 2.7 x 5.4	8.6 x 5.9 x 6.1	47.2 x 39.4 x 42.6
<b>Standard Incandescent 100W ENERGY STAR® Equivalent</b>											
45KJ02	45911-6	45911-1	6	2.82	0.179	1224	204	6	2.7 x 2.7 x 5.4	8.6 x 5.9 x 6.1	47.2 x 39.4 x 42.6
<b>Standard Incandescent BR/R 65W/45W ENERGY STAR® Equivalent</b>											
44ZA83	45697-9	45697-4	6	0.82	0.114	2340	234	10	2.4 x 2.4 x 3.9	8.1 x 5.4 x 4.5	48 x 40 x 45.9
44ZA80	45704-4	45704-9	6	2.79	0.31	840	120	7	3.6 x 3.6 x 5.2	11.4 x 7.8 x 6	48 x 40 x 42.8
44ZA81	45701-3	45701-8	6	3.26	0.57	432	72	6	4.6 x 4.6 x 6.3	14.4 x 9.8 x 7	48 x 40 x 42.8
<b>Standard Halogen MR16 35W ENERGY STAR® Equivalent</b>											
38NF55	45453-1	45453-6	10	0.61	0.104	6110	470	13	1.77 x 1.77 x 2.17	9.3 x 4.0 x 2.8	47.2 x 39.4 x 42.6
38NF56	45454-8	45454-3	10	0.61	0.104	6110	470	13	1.77 x 1.77 x 2.17	9.3 x 4.0 x 2.8	47.2 x 39.4 x 42.6
<b>Standard Halogen PAR16 50W ENERGY STAR® Equivalent</b>											
45HE82	45765-5	45765-0	10	1.5	0.08	4560	380	12	2.0 x 2.0 x 2.4	10.5 x 4.4 x 3.0	47.2 x 39.4 x 42.3

## Decoratives

<b>Standard Incandescent 25W Equivalent</b>											
44ZA84	45723-5	45723-0	10	1.7	0.133	2730	390	7	2.0 x 2.0 x 4.5	10.5 x 4.3 x 5.1	47.2 x 39.4 x 41.7
<b>Standard Incandescent 40W Equivalent</b>											
44ZA85	45712-9	45712-4	10	1.7	0.133	2730	390	7	2.0 x 2.0 x 4.5	10.5 x 4.3 x 5.1	47.2 x 39.4 x 41.7
44ZA87	45719-8	45719-3	10	1.7	0.133	2730	390	7	2.0 x 2.0 x 4.5	10.5 x 4.3 x 5.1	47.2 x 39.4 x 41.7
44ZA88	45721-1	45721-6	10	1.92	0.110	2900	580	5	1.6 x 1.6 x 5.7	8.4 x 3.6 x 6.3	47.2 x 39.4 x 37.4
Sourcing	45818-8	45818-3	10	1.92	0.110	2900	580	5	1.6 x 1.6 x 5.7	8.4 x 3.6 x 6.3	47.2 x 39.4 x 37.4
Sourcing	45885-0	45885-5	10	2.11	0.124	3040	380	8	2 x 2 x 3.9	10.6 x 4.5 x 4.5	47.8 x 39.8 x 42.1
<b>Standard Incandescent 60W Equivalent</b>											
45HE85	45863-8	45863-3	8	2.4	0.225	1440	240	6	2.0 x 2.0 x 4.8	12.2 x 5.8 x 5.5	47.4 x 39.4 x 39.0
45HE86	45866-9	45866-4	10	2.2	0.133	2730	390	7	2.0 x 2.0 x 4.5	10.5 x 4.3 x 5.1	47.2 x 39.4 x 41.7
45HE87	45869-0	45869-5	10	2.2	0.133	2730	390	7	2.0 x 2.0 x 4.5	10.5 x 4.3 x 5.1	47.2 x 39.4 x 41.7
<b>Standard Incandescent 40W Equivalent</b>											
34TE71	45874-4	45874-9	10	3.4	0.324	1050	150	7	2.4 x 2.4 x 4.7	14.8 x 7.0 x 5.4	47.2 x 39.4 x 43.2
Sourcing	45877-5	45877-0	10	2.31	0.207	1680	210	8	2.0 x 2.0 x 3.9	12.8 x 6.2 x 4.5	47.2 x 39.4 x 41.7
Sourcing	45883-6	45883-1	10	1.8	0.260	840	120	7	2.8 x 2.8 x 4.7	10.8 x 7.7 x 5.4	47.2 x 39.4 x 43.2
<b>Standard Incandescent 60W Equivalent</b>											
Sourcing	45880-5	45880-0	10	3.4	0.324	1050	150	7	2.4 x 2.4 x 4.7	14.8 x 7.0 x 5.4	47.2 x 39.4 x 43.2

See notes on previous page.



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