PHILIPS

LED

Lamps with
warm glow effect

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

Warm Glow
Dimmable Light

LED

# Philips LED Lamps with warm glow effect

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.

## LED benefits with the ambiance of incandescent

- Traditional lamp shape
- A19, R20, BR30 and BR40 are ENERGY STAR® certified
- Color temperature ranges from 2700K to 2200K as the lamps are dimmed
- 25,000 hour ENERGY STAR® qualified life
- Smooth dimming to <10%
- A19 features all-around light*
- For warranty information visit www.philips.com/warranties

## Easy to experience

- Incandescent-like dimming experience
- Long Life, can reduce maintenance costs
- Enjoy the energy-savings of LEDs without sacrificing light quality
- Dims to a smooth, even glow**

See footnotes on page three.

# Philips LED Lamps with warm glow effect

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

| Product Number | Model Number | Order Code | Nom. Watts | Volts | Description | Lamp Type | Base | Rated Avg. Life (Hrs.)[1] | Approx. Lumens | CRI | Color Temp. (K) | MOL (in.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Standard Incandescent A19 40W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | | |
| 45331-6 | 9290011176 | 6.5A19/2200-2700 DIM | 6.5 | 120V | A19 Dimmable | A19 | Med. | 25,000 | 450 | 80 | 2700-2200 | 4.3 |
| **Standard Incandescent A19 60W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | | |
| 45582-4 | 9290011345 | 9.5A19/LED/827-22 DIM | 9.5 | 120V | A19 Dimmable | A19 | Med. | 25,000 | 800 | 80 | 2700-2200 | 4.3 |
| **Standard Incandescent BR/R 65W/45W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | | |
| 45697-9 | 9290011557 | 6R20/LED/827-22/DIM | 6 | 120V | R20 Flood Dimmable | R20 | Med. | 25,000 | 450 | 80 | 2700 - 2200 | 3.97 |
| 45704-4 | 9290011555 | 9BR30/LED/827-22/DIM | 9 | 120V | BR30 Flood Dimmable | BR30 | Med. | 25,000 | 650 | 80 | 2700 - 2200 | 5.20 |
| 45701-0 | 9290011558 | 9BR40/LED/827-22/DIM | 9 | 120V | BR40 Flood Dimmable | BR40 | Med. | 25,000 | 650 | 80 | 2700 - 2200 | 6.38 |
| **Standard Halogen MR16 35W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | | |
| 45453-8 | 9290011278 | 6.5MR16/F25/2700-2200 DIM | 6.5 | 12V | MR16 Flood 25˚ Dimmable | MR16 | GU5.3 | 25,000 | 410 | 80 | 2700-2200 | 1.9 |
| 45454-6 | 9290011279 | 6.5MR16/F35/2700-2200 DIM | 6.5 | 12V | MR16 Flood 35˚ Dimmable | MR16 | GU5.3 | 25,000 | 410 | 80 | 2700-2200 | 1.9 |
| **Standard Halogen PAR16 50W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | | |
| 45765-5 | 9290011565 | 4.5GU10/LED/827-22/F25 DIM | 4.5 | 120V | PAR16 Flood 25˚ Dimmable | PAR16 | GU10 | 25,000 | 400 | 80 | 2700-2200 | 2.3 |

## Shipping Data (Subject to change without notice)

| Product Number | SKU UPC (0-46677) | Outer Bar Code (5-00-46677) | Case Qty. | Case Weight (lbs.) | Case Cube (cu. Ft.) | Pallet Qty | SKUs per Layer | Layers High | SKU Dimensions (W x D x H) (In.) | Case Dimensions (W x D x H) (In.) | Pallet Dimensions (W x D x H) (In.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Standard Incandescent A19 40W ENERGY STAR® Equivalent** | | | | | | | | | | | |
| 45331-6 | 45331-2 | 45331-7 | 6 | 1.19 | 0.13 | 1584 | 264 | 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 |
| **Standard Incandescent A19 60W ENERGY STAR® Equivalent** | | | | | | | | | | | |
| 45332-4 | 45332-9 | 45332-4 | 6 | 1.19 | 0.13 | 1584 | 264 | 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 |
| **Standard Incandescent BR/R 65W/45W ENERGY STAR® Equivalent[2]** | | | | | | | | | | | |
| 456979 | 456979 | 456974 | 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 |
| 457044 | 457044 | 457049 | 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 |
| 457010 | 457013 | 457018 | 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 |
| **Standard Halogen MR16 35W ENERGY STAR® Equivalent** | | | | | | | | | | | |
| 45453-8 | 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 |
| 45454-6 | 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 |
| **Standard Halogen PAR16 50W ENERGY STAR® Equivalent** | | | | | | | | | | | |
| 45765-5 | 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 |

1. Rated average life based on engineering testing and probability analysis.
2. 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.
Light dims to a warm glow, similar to incandescent.

Footnotes from page 2:

* This lamp provides a measured light distribution of 310º. In use, this lamp gives the appearance of light all-around (360º).

** Dimmable when using leading and trailing edge dimmers. (See http://www.philips.com/ledtechguide for compatible dimmers.)

**WARNINGS AND CAUTIONS**
- Suitable for use in damp locations.
- Do not use in outdoor fixtures.
- Not for use in totally enclosed luminaires.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

**CAUTION:** Risk of electric shock— do not use where directly exposed to water.

**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.

LISTED
LED LAMPS 3 PRR E335104

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