



# Energy saving elegance with improved lumens and design versatility

## Candle LED

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

### Benefits

- Long life properties-- lowers maintenance costs by reducing re-lamp frequency
- Installs into existing candelabra and medium-base fixtures
- Will not fade colors, avoids inventory spoilage
- Contains no mercury
- Emits virtually no UV/IR light in beam
- 3-year or 5-year limited warranty depending upon operating hours

### Features

- Dimmable\* and non-dimmable versions available
- Clear design available in bent, blunt and flame tip
- 25,000-hour rated average life<sup>+</sup> for 3.5W Philips LED candle
- <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.

# Candle LED

## Application

- Ideal for wall sconces, chandeliers and decorative lighting in retail, office, and hospitality spaces.

## Versions



LED 40W P45 B22 WW FR ND 1



LEDcandle 25W E14 T25 Frosted  
827 16D ND



LEDcandle B35NDFR RCA



LED T25 E14 FR 1 POS2



LEDluster 5W P45 2700K E27 ND  
FR AU 2CT



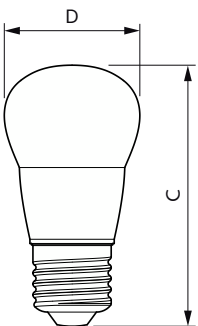
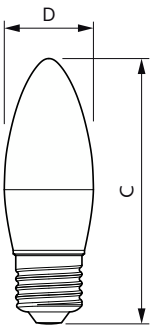
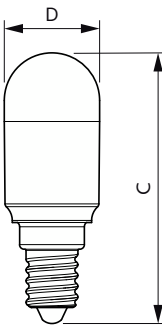
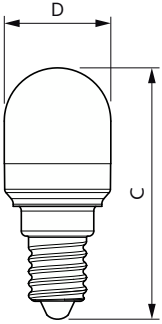
LEDCandle 5 40W B15 827  
B35NDFR AU 2CT



LED 40W B35 B22 WW FR ND  
1SRT4 1

# Candle LED

## Dimensional drawing



| Product                              | D     | C     |
|--------------------------------------|-------|-------|
| LED 15W T25 E14 WW FR ND RF 1SRT6    | 25 mm | 59 mm |
| LED 15W T25 E14 WW FR ND RF 1SRT6 UK | 25 mm | 59 mm |
| LED 7W T25 E14 WW FR ND 1SRT6        | 25 mm | 59 mm |

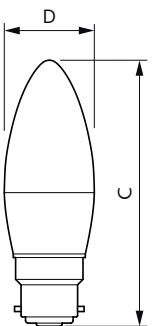
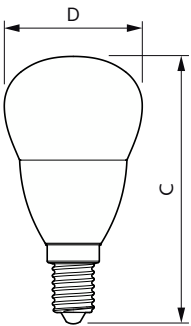
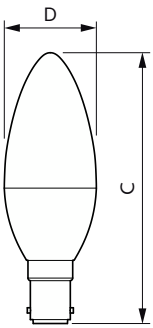
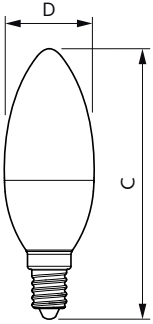
| Product                        | D     | C     |
|--------------------------------|-------|-------|
| LED 25W T25 E14 WW FR ND 1SRT4 | 25 mm | 71 mm |

| Product                                 | D     | C      |
|---|-------|--------|
| LEDcandle 6W B35 2700K E27 ND FR AU 2CT | 35 mm | 104 mm |
| LEDcandle 6W B35 6500K E27 ND FR AU 2CT | 35 mm | 104 mm |

| Product                                 | D     | C     |
|---|-------|-------|
| LEDLuster 5W P45 2700K E27 ND FR AU 2CT | 45 mm | 87 mm |
| LEDLuster 6W P45 6500K E27 ND FR AU 2CT | 45 mm | 87 mm |

# Candle LED

## Dimensional drawing



| Product                                 | D     | C      |
|---|-------|--------|
| LEDCandle 5W B35 2700K E14 ND FR AU 2CT | 35 mm | 106 mm |
| LEDCandle 5W E14 865 B35NDFR AU 2CT     | 35 mm | 106 mm |

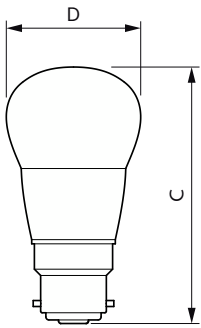
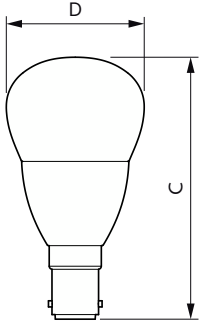
| Product                                 | D     | C      |
|---|-------|--------|
| LEDCandle 5W B15 827 B35NDFR AU 2CT     | 35 mm | 104 mm |
| LEDCandle 5W B35 6500K B15 ND FR AU 2CT | 35 mm | 104 mm |

| Product                                 | D     | C     |
|---|-------|-------|
| LEDLuster 5W E14 865 P45NDFR AU 2CT     | 45 mm | 88 mm |
| LEDLuster 5W P45 2700K E14 ND FR AU 2CT | 45 mm | 88 mm |

| Product                                 | D     | C      |
|---|-------|--------|
| LEDCandle 5W B35 2700K B22 ND FR AU 2CT | 35 mm | 102 mm |
| LEDCandle 5W B35 6500K B22 ND FR AU 2CT | 35 mm | 102 mm |

# Candle LED

## Dimensional drawing



| Product                                 | D     | C     |
|---|-------|-------|
| LEDLuster 5W B15 827 P45NDFR AU 2CT     | 45 mm | 86 mm |
| LEDLuster 5W P45 6500K B15 ND FR AU 2CT | 45 mm | 86 mm |

| Product                                 | D     | C     |
|---|-------|-------|
| LEDLuster 5W P45 6500K B22 ND FR AU 2CT | 45 mm | 85 mm |

| General Information                   |                |
|---------------------------------------|----------------|
| Rated Lifetime (Hours)                | 15,000 hour(s) |
| Switching Cycle                       | 50,000         |
| Nominal lifetime                      | 15,000 hour(s) |
| Light Technical                       |                |
| Color rendering index (CRI)           | 80             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %           |
| Operating and Electrical              |                |
| Input Frequency                       | 50 to 60 Hz    |
| Starting Time (Nom)                   | 0.5 s          |
| Controls and Dimming                  |                |
| Dimmable                              | No             |
| Mechanical and Housing                |                |
| Bulb Finish                           | Frosted        |
| Approval and Application              |                |
| Ambient temperature range             | -20 to +45 °C  |

## General Information

| Order Code   | Full Product Name                       | Cap-Base |
|--------------|---|----------|
| 929003095479 | LEDLuster 5W P45 6500K B22 ND FR AU 2CT | B22      |
| 929001325855 | LED 25W T25 E14 WW FR ND 1SRT4          | E14      |
| 929002968479 | LEDCandle 5W B35 2700K E14 ND FR AU 2CT | E14      |
| 929002969279 | LEDCandle 5W E14 865 B35NDFR AU 2CT     | E14      |
| 929002969679 | LEDLuster 5W P45 2700K E14 ND FR AU 2CT | E14      |
| 929002970479 | LEDLuster 5W E14 865 P45NDFR AU 2CT     | E14      |
| 929002401355 | LED 7W T25 E14 WW FR ND 1SRT6           | E14      |
| 929001325755 | LED 15W T25 E14 WW FR ND RF 1SRT6       | E14      |
| 929001325796 | LED 15W T25 E14 WW FR ND RF 1SRT6 UK    | E14      |
| 929002969779 | LEDLuster 5W B15 827 P45NDFR AU 2CT     | B15      |
| 929003095379 | LEDLuster 5W P45 6500K B15 ND FR AU 2CT | B15      |
| 929002969479 | LEDLuster 5W P45 2700K E27 ND FR AU 2CT | E27      |
| 929003095679 | LEDLuster 6W P45 6500K E27 ND FR AU 2CT | E27      |
| 929002970679 | LEDCandle 6W B35 2700K E27 ND FR AU 2CT | E27      |
| 929003095579 | LEDCandle 6W B35 6500K E27 ND FR AU 2CT | E27      |
| 929002968579 | LEDCandle 5W B15 827 B35NDFR AU 2CT     | B15      |
| 929003095179 | LEDCandle 5W B35 6500K B15 ND FR AU 2CT | B15      |
| 929002977879 | LEDCandle 5W B35 2700K B22 ND FR AU 2CT | B22      |
| 929003095279 | LEDCandle 5W B35 6500K B22 ND FR AU 2CT | B22      |

## Light Technical

## Candle LED

| Order Code   | Full Product Name                             | Beam Angle (Nom) | Correlated              |            |               |
|--------------|---|------------------|-------------------------|------------|---------------|
|              |   |                  | Color Temperature (Nom) | Color Code | Luminous Flux |
| 929003095479 | LEDLuster 5W P45<br>6500K B22 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 470 lm        |
| 929001325855 | LED 25W T25 E14<br>WW FR ND 1SRT4             | 160 degree(s)    | 2700 K                  | 827        | 250 lm        |
| 929002968479 | LEDCandle 5W B35<br>2700K E14 ND FR<br>AU 2CT | -                | 2700 K                  | 827        | 470 lm        |
| 929002969279 | LEDCandle 5W E14<br>865 B35NDFR AU<br>2CT     | -                | 6500 K                  | 865        | 470 lm        |
| 929002969679 | LEDLuster 5W P45<br>2700K E14 ND FR<br>AU 2CT | -                | 2700 K                  | 827        | 470 lm        |
| 929002970479 | LEDLuster 5W E14<br>865 P45NDFR AU<br>2CT     | -                | 6500 K                  | 865        | 470 lm        |
| 929002401355 | LED 7W T25 E14<br>WW FR ND 1SRT6              | 240 degree(s)    | 2700 K                  | 827        | 70 lm         |
| 929001325755 | LED 15W T25 E14<br>WW FR ND RF<br>1SRT6       | 240 degree(s)    | 2700 K                  | 827        | 150 lm        |
| 929001325796 | LED 15W T25 E14<br>WW FR ND RF<br>1SRT6 UK    | 240 degree(s)    | 2700 K                  | 827        | 150 lm        |
| 929002969779 | LEDLuster 5W B15<br>827 P45NDFR AU<br>2CT     | -                | 2700 K                  | 827        | 470 lm        |

| Order Code   | Full Product Name                             | Beam Angle (Nom) | Correlated              |            |               |
|--------------|---|------------------|-------------------------|------------|---------------|
|              |   |                  | Color Temperature (Nom) | Color Code | Luminous Flux |
| 929003095379 | LEDLuster 5W P45<br>6500K B15 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 470 lm        |
| 929002969479 | LEDLuster 5W P45<br>2700K E27 ND FR<br>AU 2CT | -                | 2700 K                  | 827        | 470 lm        |
| 929003095679 | LEDLuster 6W P45<br>6500K E27 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 620 lm        |
| 929002970679 | LEDCandle 6W B35<br>2700K E27 ND FR<br>AU 2CT | -                | 2700 K                  | 827        | 620 lm        |
| 929003095579 | LEDCandle 6W B35<br>6500K E27 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 620 lm        |
| 929002968579 | LEDCandle 5W B15<br>827 B35NDFR AU<br>2CT     | -                | 2700 K                  | 827        | 470 lm        |
| 929003095179 | LEDCandle 5W B35<br>6500K B15 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 470 lm        |
| 929002977879 | LEDCandle 5W B35<br>2700K B22 ND FR<br>AU 2CT | -                | 2700 K                  | 827        | 470 lm        |
| 929003095279 | LEDCandle 5W B35<br>6500K B22 ND FR<br>AU 2CT | -                | 6500 K                  | 865        | 470 lm        |

### Operating and Electrical

| Order Code   | Full Product Name                             | Line Frequency | Power Consumption | Wattage Equivalent |
|--------------|---|----------------|-------------------|--------------------|
|              |   |                |                   |                    |
| 929001325855 | LED 25W T25 E14 WW<br>FR ND 1SRT4             | 50 to 60 Hz    | 3.2 W             | 25 W               |
| 929002968479 | LEDCandle 5W B35<br>2700K E14 ND FR AU<br>2CT | -              | 5 W               | 50 W               |
| 929002969279 | LEDCandle 5W E14<br>865 B35NDFR AU 2CT        | -              | 5 W               | 40 W               |
| 929002969679 | LEDLuster 5W P45<br>2700K E14 ND FR AU<br>2CT | -              | 5 W               | 50 W               |
| 929002970479 | LEDLuster 5W E14 865<br>P45NDFR AU 2CT        | -              | 5 W               | 40 W               |

| Order Code   | Full Product Name                             | Line Frequency | Power Consumption | Wattage Equivalent |
|--------------|---|----------------|-------------------|--------------------|
|              |   |                |                   |                    |
| 929001325755 | LED 15W T25 E14 WW<br>FR ND RF 1SRT6          | 50 to 60 Hz    | 1.7 W             | 15 W               |
| 929001325796 | LED 15W T25 E14 WW<br>FR ND RF 1SRT6 UK       | 50 to 60 Hz    | 1.7 W             | 15 W               |
| 929002969779 | LEDLuster 5W B15 827<br>P45NDFR AU 2CT        | -              | 5 W               | 40 W               |
| 929003095379 | LEDLuster 5W P45<br>6500K B15 ND FR AU<br>2CT | -              | 5 W               | 50 W               |
| 929002969479 | LEDLuster 5W P45<br>2700K E27 ND FR AU<br>2CT | -              | 5 W               | 50 W               |

## Candle LED

| Order Code   | Full Product Name                       | Line Frequency | Power Consumption | Wattage Equivalent |
|--------------|---|----------------|-------------------|--------------------|
| 929003095679 | LEDLuster 6W P45 6500K E27 ND FR AU 2CT | -              | 6 W               | 60 W               |
| 929002970679 | LEDCandle 6W B35 2700K E27 ND FR AU 2CT | -              | 6 W               | 60 W               |
| 929003095579 | LEDCandle 6W B35 6500K E27 ND FR AU 2CT | -              | 6 W               | 60 W               |
| 929002968579 | LEDCandle 5W B15 827 B35NDFR AU 2CT     | -              | 5 W               | 40 W               |

| Order Code   | Full Product Name                       | Line Frequency | Power Consumption | Wattage Equivalent |
|--------------|---|----------------|-------------------|--------------------|
| 929003095179 | LEDCandle 5W B35 6500K B15 ND FR AU 2CT | -              | 5 W               | 50 W               |
| 929002977879 | LEDCandle 5W B35 2700K B22 ND FR AU 2CT | -              | 5 W               | 50 W               |
| 929003095279 | LEDCandle 5W B35 6500K B22 ND FR AU 2CT | -              | 5 W               | 50 W               |

## Temperature

| Order Code   | Full Product Name                       | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929003095479 | LEDLuster 5W P45 6500K B22 ND FR AU 2CT | 81 °C                |
| 929001325855 | LED 25W T25 E14 WW FR ND 1SRT4          | 80 °C                |
| 929002968479 | LEDCandle 5W B35 2700K E14 ND FR AU 2CT | 81 °C                |
| 929002969279 | LEDCandle 5W E14 865 B35NDFR AU 2CT     | 81 °C                |
| 929002969679 | LEDLuster 5W P45 2700K E14 ND FR AU 2CT | 81 °C                |
| 929002970479 | LEDLuster 5W E14 865 P45NDFR AU 2CT     | 81 °C                |
| 929002401355 | LED 7W T25 E14 WW FR ND 1SRT6           | 50 °C                |
| 929001325755 | LED 15W T25 E14 WW FR ND RF 1SRT6       | 55 °C                |
| 929001325796 | LED 15W T25 E14 WW FR ND RF 1SRT6 UK    | 55 °C                |
| 929002969779 | LEDLuster 5W B15 827 P45NDFR AU 2CT     | 81 °C                |

| Order Code   | Full Product Name                       | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929003095379 | LEDLuster 5W P45 6500K B15 ND FR AU 2CT | 81 °C                |
| 929002969479 | LEDLuster 5W P45 2700K E27 ND FR AU 2CT | 79 °C                |
| 929003095679 | LEDLuster 6W P45 6500K E27 ND FR AU 2CT | 83 °C                |
| 929002970679 | LEDCandle 6W B35 2700K E27 ND FR AU 2CT | 81 °C                |
| 929003095579 | LEDCandle 6W B35 6500K E27 ND FR AU 2CT | 83 °C                |
| 929002968579 | LEDCandle 5W B15 827 B35NDFR AU 2CT     | 81 °C                |
| 929003095179 | LEDCandle 5W B35 6500K B15 ND FR AU 2CT | 81 °C                |
| 929002977879 | LEDCandle 5W B35 2700K B22 ND FR AU 2CT | 75 °C                |
| 929003095279 | LEDCandle 5W B35 6500K B22 ND FR AU 2CT | 81 °C                |

## Mechanical and Housing

| Order Code   | Full Product Name                       | Bulb Shape |
|--------------|---|------------|
| 929003095479 | LEDLuster 5W P45 6500K B22 ND FR AU 2CT | P45        |
| 929001325855 | LED 25W T25 E14 WW FR ND 1SRT4          | T25        |
| 929002968479 | LEDCandle 5W B35 2700K E14 ND FR AU 2CT | B35        |
| 929002969279 | LEDCandle 5W E14 865 B35NDFR AU 2CT     | B35        |
| 929002969679 | LEDLuster 5W P45 2700K E14 ND FR AU 2CT | P45        |
| 929002970479 | LEDLuster 5W E14 865 P45NDFR AU 2CT     | P45        |
| 929002401355 | LED 7W T25 E14 WW FR ND 1SRT6           | T25        |
| 929001325755 | LED 15W T25 E14 WW FR ND RF 1SRT6       | T25        |
| 929001325796 | LED 15W T25 E14 WW FR ND RF 1SRT6 UK    | T25        |
| 929002969779 | LEDLuster 5W B15 827 P45NDFR AU 2CT     | P45        |

| Order Code   | Full Product Name                       | Bulb Shape |
|--------------|---|------------|
| 929003095379 | LEDLuster 5W P45 6500K B15 ND FR AU 2CT | P45        |
| 929002969479 | LEDLuster 5W P45 2700K E27 ND FR AU 2CT | P45        |
| 929003095679 | LEDLuster 6W P45 6500K E27 ND FR AU 2CT | P45        |
| 929002970679 | LEDCandle 6W B35 2700K E27 ND FR AU 2CT | B35        |
| 929003095579 | LEDCandle 6W B35 6500K E27 ND FR AU 2CT | B35        |
| 929002968579 | LEDCandle 5W B15 827 B35NDFR AU 2CT     | B35        |
| 929003095179 | LEDCandle 5W B35 6500K B15 ND FR AU 2CT | B35        |
| 929002977879 | LEDCandle 5W B35 2700K B22 ND FR AU 2CT | B35        |
| 929003095279 | LEDCandle 5W B35 6500K B22 ND FR AU 2CT | B35        |

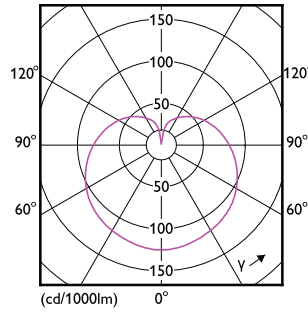
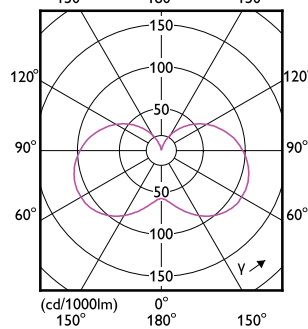
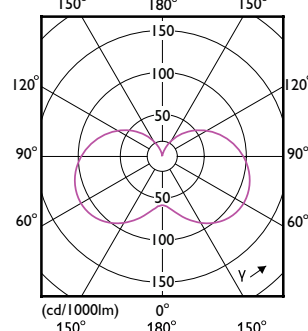
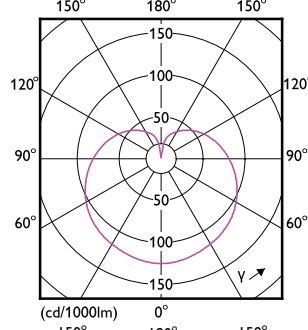
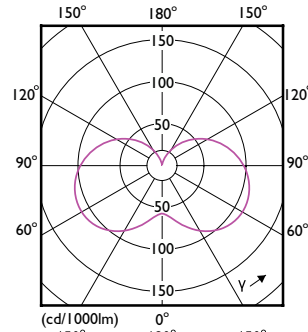
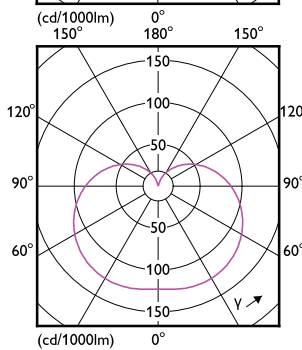
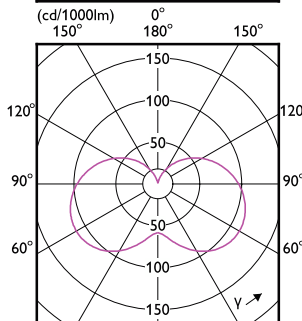
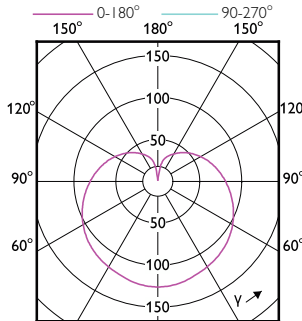
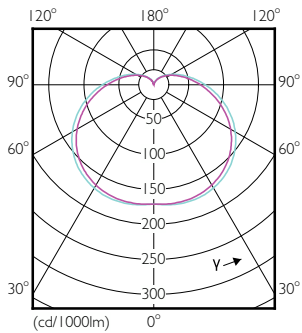
## Approval and Application

| Order Code   | Full Product Name                       | Energy Consumption kWh/1000 h |
|--------------|---|-------------------------------|
| 929003095479 | LEDLuster 5W P45 6500K B22 ND FR AU 2CT | -                             |
| 929001325855 | LED 25W T25 E14 WW FR ND 1SRT4          | 4 kWh                         |
| 929002968479 | LEDCandle 5W B35 2700K E14 ND FR AU 2CT | -                             |
| 929002969279 | LEDCandle 5W E14 865 B35NDFR AU 2CT     | -                             |
| 929002969679 | LEDLuster 5W P45 2700K E14 ND FR AU 2CT | -                             |

| Order Code   | Full Product Name                    | Energy Consumption kWh/1000 h |
|--------------|--------------------------------------|-------------------------------|
| 929002970479 | LEDLuster 5W E14 865 P45NDFR AU 2CT  | -                             |
| 929002401355 | LED 7W T25 E14 WW FR ND 1SRT6        | 1 kWh                         |
| 929001325755 | LED 15W T25 E14 WW FR ND RF 1SRT6    | 2 kWh                         |
| 929001325796 | LED 15W T25 E14 WW FR ND RF 1SRT6 UK | 2 kWh                         |
| 929002969779 | LEDLuster 5W B15 827 P45NDFR AU 2CT  | -                             |

# Candle LED

| Order Code   | Full Product Name                         | Energy Consumption kWh/1000 h |
|--------------|---|-------------------------------|
| 929003095379 | LEDLuster 5W P45 6500K B15 ND FR AU 2CT - | -                             |
| 929002969479 | LEDLuster 5W P45 2700K E27 ND FR AU 2CT - | -                             |
| 929003095679 | LEDLuster 6W P45 6500K E27 ND FR AU 2CT - | -                             |
| 929002970679 | LEDCandle 6W B35 2700K E27 ND FR AU 2CT - | -                             |
| 929003095579 | LEDCandle 6W B35 6500K E27 ND FR AU 2CT - | -                             |
| 929002968579 | LEDCandle 5W B15 B27 B35NDFR AU 2CT -     | -                             |
| 929003095179 | LEDCandle 5W B35 6500K B15 ND FR AU 2CT - | -                             |
| 929002977879 | LEDCandle 5W B35 2700K B22 ND FR AU 2CT - | -                             |
| 929003095279 | LEDCandle 5W B35 6500K B22 ND FR AU 2CT - | -                             |



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