



# MASTER LEDbulb - Elegance meets efficiency

## MASTER LEDbulb

The MASTER LEDbulb range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to the incandescent lamp. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

### Benefits

- Up to 80% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement
- Lower maintenance costs

### Features

- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 to 45,000 hours
- UV- and IR-free light

### Application

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

# MASTER LEDbulb

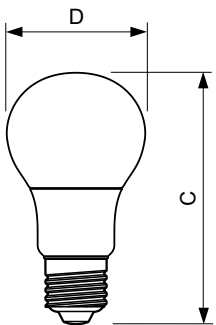
## Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

## Versions



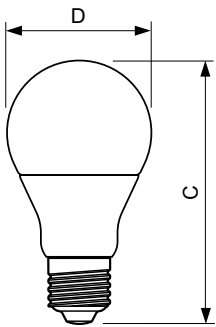
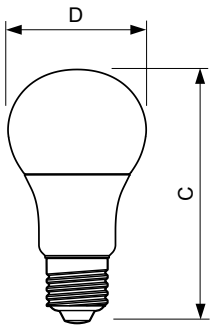
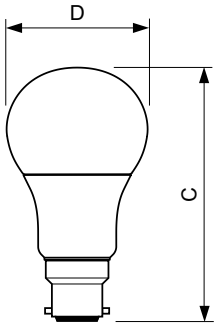
## Dimensional drawing



| Product                            | D     | C      |
|------------------------------------|-------|--------|
| MASTER LEDbulb DT 6-40W E27 A60 CL | 60 mm | 110 mm |

# MASTER LEDbulb

## Dimensional drawing



| Product                                 |         |          |
|---|---------|----------|
| MASTER LEDbulb DT 6-40W B22 A60 CL      |         |          |
| MASTER LEDbulb DT 11-75W A67 B22 827 FR | 70.6 mm | 135.9 mm |
| MASTER LEDbulb DT 8.5-60W B22 A60 CL    | 60 mm   | 110 mm   |

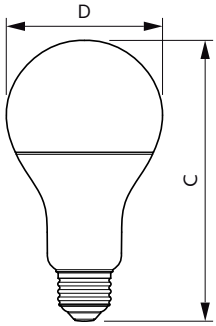
| Product                                     | D     | C      |
|---|-------|--------|
| MASTER LEDbulb DT 8.5-60W E27 A60 CL        | 60 mm | 110 mm |
| MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | 60 mm | 110 mm |

| Product                                     | D     | C      |
|---|-------|--------|
| MASTER LED bulb DT 9-60W E27 927-922 A60 FR | 60 mm | 110 mm |

| Product                                     | D     | C      |
|---|-------|--------|
| MASTER LED bulb DT 12-75WE27 927-922 A67 FR | 77 mm | 142 mm |

# MASTER LEDbulb

## Dimensional drawing



| Product                                   | D     | C      |
|---|-------|--------|
| MASTERLEDbulb DT 14-100WE27 927-922 A67FR | 77 mm | 142 mm |

| Approval and Application              |             |
|---------------------------------------|-------------|
| Energy Efficiency Label (EEL)         | A+          |
| Controls and Dimming                  |             |
| Dimmable                              | Yes         |
| Operating and Electrical              |             |
| Input Frequency                       | 50 to 60 Hz |
| Voltage (Nom)                         | 220-240 V   |
| General Information                   |             |
| Nominal Lifetime (Nom)                | 25000 h     |
| Light Technical                       |             |
| Correlated Colour Temperature (Nom)   | - K         |
| LLmf At End Of Nominal Lifetime (Nom) | 70 %        |

## Approval and Application

| Order Code | Full Product Name                           | Energy Consumption kWh/1000 h |
|------------|---|-------------------------------|
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL          | 6 kWh                         |
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL        | 9 kWh                         |
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL          | 6 kWh                         |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL        | 9 kWh                         |
| 5553800    | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | 11 kWh                        |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | 6 kWh                         |

| Order Code | Full Product Name                           | Energy Consumption kWh/1000 h |
|------------|---|-------------------------------|
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60 FR | 9 kWh                         |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67 FR | 12 kWh                        |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922 A67FR   | 14 kWh                        |

## Operating and Electrical

| Order Code | Full Product Name                  | Wattage Equivalent | Power (Rated) (Nom) | Starting Time (Nom) |
|------------|------------------------------------|--------------------|---------------------|---------------------|
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL | 40 W               | 6 W                 | 0.5 s               |

| Order Code | Full Product Name                    | Wattage Equivalent | Power (Rated) (Nom) | Starting Time (Nom) |
|------------|--------------------------------------|--------------------|---------------------|---------------------|
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL | 60 W               | 8.5 W               | 0.5 s               |

# MASTER LEDbulb

| Order Code | Full Product Name                           | Wattage Equivalent | Power (Rated) (Nom) | Starting Time (Nom) |
|------------|---|--------------------|---------------------|---------------------|
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL          | 40 W               | 6 W                 | 0.5 s               |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL        | 60 W               | 8.5 W               | 0.5 s               |
| 55553800   | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | 75 W               | 11 W                | 0.5 s               |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | 40 W               | 5.5 W               | 0.3 s               |

| Order Code | Full Product Name                           | Wattage Equivalent | Power (Rated) (Nom) | Starting Time (Nom) |
|------------|---|--------------------|---------------------|---------------------|
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60 FR | 60 W               | 9 W                 | 0.3 s               |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67 FR | 75 W               | 12 W                | 0.1 s               |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922 A67FR   | 100 W              | 14 W                | 0.5 s               |

## General Information

| Order Code | Full Product Name                           | Cap-Base | Switching Cycle |
|------------|---|----------|-----------------|
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL          | B22      | 50,000X         |
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL        | B22      | 50,000X         |
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL          | E27      | 50,000X         |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL        | E27      | 50,000X         |
| 55553800   | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | B22      | 50,000X         |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | E27      | 100,000X        |

| Order Code | Full Product Name                           | Cap-Base | Switching Cycle |
|------------|---|----------|-----------------|
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60 FR | E27      | 100,000X        |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67 FR | E27      | 100,000X        |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922 A67FR   | E27      | 100,000X        |

## Light Technical

| Order Code | Full Product Name                           | Beam        |             | Colour Rendering |                     |
|------------|---|-------------|-------------|------------------|---------------------|
|            |   | Angle (Nom) | Colour Code | Index (Nom)      | Luminous Flux (Nom) |
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL          | -           | 822-827     | 80               | 470 lm              |
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL        | -           | 822-827     | 80               | 806 lm              |
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL          | -           | 822-827     | 80               | 470 lm              |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL        | -           | 822-827     | 80               | 806 lm              |
| 55553800   | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | -           | 822-827     | 80               | 1055 lm             |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | 200 °       | 922-927     | 90               | 470 lm              |

| Order Code | Full Product Name                           | Beam        |             | Colour Rendering |                     |
|------------|---|-------------|-------------|------------------|---------------------|
|            |   | Angle (Nom) | Colour Code | Index (Nom)      | Luminous Flux (Nom) |
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60 FR | 200 °       | 922-927     | 90               | 806 lm              |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67 FR | 200 °       | 922-927     | 90               | 1055 lm             |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922 A67FR   | 200 °       | 922-927     | 90               | 1521 lm             |

## Mechanical and Housing

| Order Code | Full Product Name                    | Bulb        |       |
|------------|--------------------------------------|-------------|-------|
|            |                                      | Bulb Finish | Shape |
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL   | Clear       | A60   |
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL | Clear       | A60   |
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL   | Clear       | A60   |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL | Clear       | A60   |

| Order Code | Full Product Name                           | Bulb        |       |
|------------|---|-------------|-------|
|            |   | Bulb Finish | Shape |
| 55553800   | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | -           | A67   |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | Frosted     | A60   |

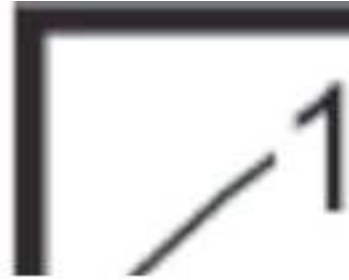
## MASTER LEDbulb

| Order Code | Full Product Name                              | Bulb        |       |
|------------|--|-------------|-------|
|            |  | Bulb Finish | Shape |
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60<br>FR | Frosted     | A60   |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67<br>FR | Frosted     | A67   |

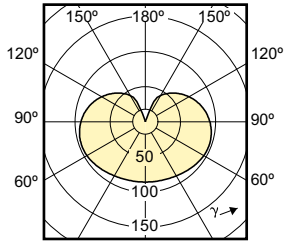
| Order Code | Full Product Name                            | Bulb        |       |
|------------|--|-------------|-------|
|            |  | Bulb Finish | Shape |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922<br>A67FR | Frosted     | A67   |

### Temperature

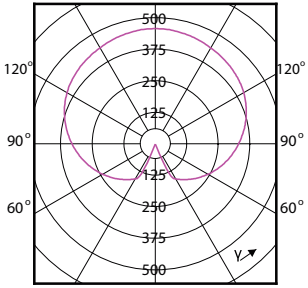
| Order Code | Full Product Name                           | T-Case Maximum |
|------------|---|----------------|
|            |   | (Nom)          |
| 48130100   | MASTER LEDbulb DT 6-40W B22 A60 CL          | 85 °C          |
| 48134900   | MASTER LEDbulb DT 8.5-60W B22 A60 CL        | 110 °C         |
| 48128800   | MASTER LEDbulb DT 6-40W E27 A60 CL          | 85 °C          |
| 48132500   | MASTER LEDbulb DT 8.5-60W E27 A60 CL        | 110 °C         |
| 55553800   | MASTER LEDbulb DT 11-75W A67 B22 827 FR     | 100 °C         |
| 70709800   | MASTER LED bulb DT 5.5-40WE27 927-922 A60FR | 70 °C          |
| 70711100   | MASTER LED bulb DT 9-60W E27 927-922 A60 FR | 85 °C          |
| 82618800   | MASTER LED bulb DT 12-75WE27 927-922 A67 FR | 80 °C          |
| 69564400   | MASTERLEDbulb DT 14-100WE27 927-922 A67FR   | 90 °C          |



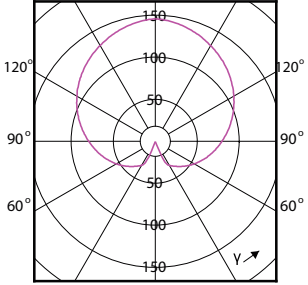
# MASTER LEDbulb



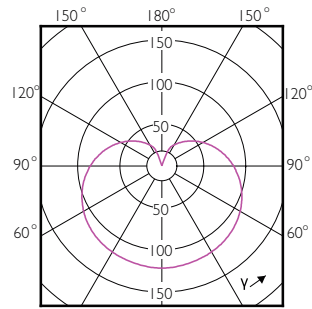
(cd/1000lm) 0°  
150° 180° 150°



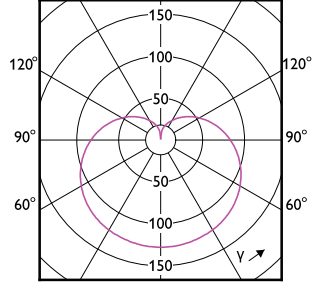
(cd/1000lm) 0°  
150° 180° 150°



(cd/1000lm) 0°



(cd/1000lm) 0°  
150° 180° 150°



(cd/1000lm) 0°

