



# Essential LED bulbs

## ESS LEDBulb 6W E27 6500K HV 1PF/20 AR

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

### Product data

| General information    |            |
|------------------------|------------|
| Cap-Base               | E27 [ E27] |
| EU RoHS compliant      | Yes        |
| Nominal Lifetime (Nom) | 12000 h    |
| Switching Cycle        | 50000X     |
| Technical Type         | 6-50W      |

| Light technical                       |                     |
|---------------------------------------|---------------------|
| Color Code                            | 865 [ CCT of 6500K] |
| Beam Angle (Nom)                      | 150 °               |
| Luminous Flux (Nom)                   | 525 lm              |
| Color Designation                     | Cool Daylight       |
| Correlated Color Temperature (Nom)    | 6500 K              |
| Luminous Efficacy (rated) (Nom)       | 87.00 lm/W          |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |

| Operating and electrical |             |
|--------------------------|-------------|
| Input Frequency          | 50 to 60 Hz |
| Power (Nom)              | 6 W         |
| Lamp Current (Nom)       | 50 mA       |
| Wattage Equivalent       | 50 W        |
| Starting Time (Nom)      | 0.5 s       |

|                                 |           |
|---------------------------------|-----------|
| Warm Up Time to 60% Light (Nom) | 0.5 s     |
| Power Factor (Nom)              | 0.5       |
| Voltage (Nom)                   | 220-240 V |

| Temperature          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 75 °C |

| Controls and dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and housing |               |
|------------------------|---------------|
| Bulb Finish            | Frosted       |
| Bulb Shape             | A60 [ A 60mm] |

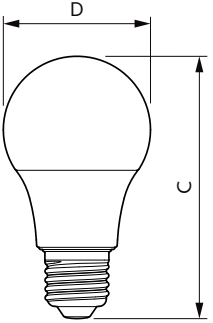
| Approval and application      |       |
|-------------------------------|-------|
| Energy Consumption kWh/1000 h | 6 kWh |

| Product data                    |                                       |
|---------------------------------|---------------------------------------|
| Full product code               | 871869675991201                       |
| Order product name              | ESS LEDBulb 6W E27 6500K HV 1PF/20 AR |
| EAN/UPC - Product               | 8718696759912                         |
| Order code                      | 929002323592                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 20                                    |

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|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 929002323592 |
| Net Weight (Piece)  | 0.044 kg     |

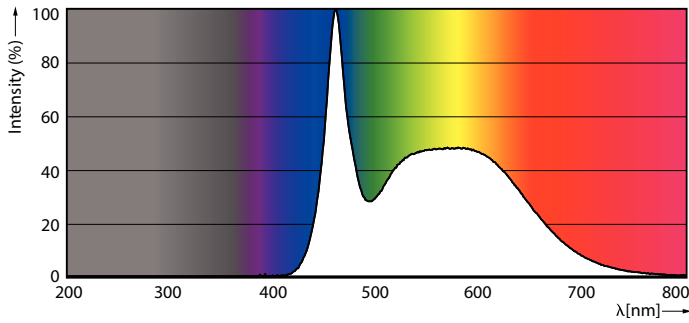
## Dimensional drawing



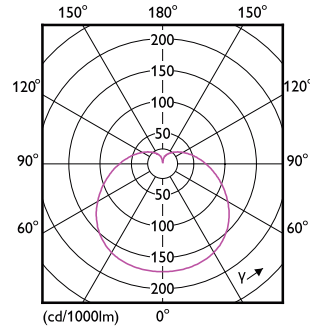
ESS LEDBulb 6W E27 6500K HV 1PF/20 AR

| Product                               | D     | C      |
|---------------------------------------|-------|--------|
| ESS LEDBulb 6W E27 6500K HV 1PF/20 AR | 60 mm | 108 mm |

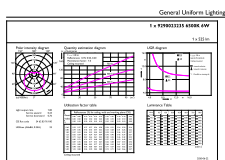
## Photometric data



LEDbulb ECC 6W A60 E27 865 FR



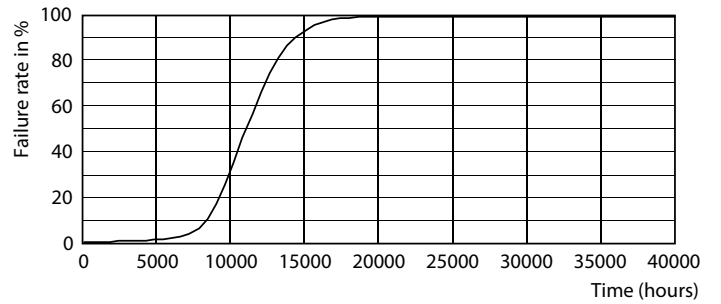
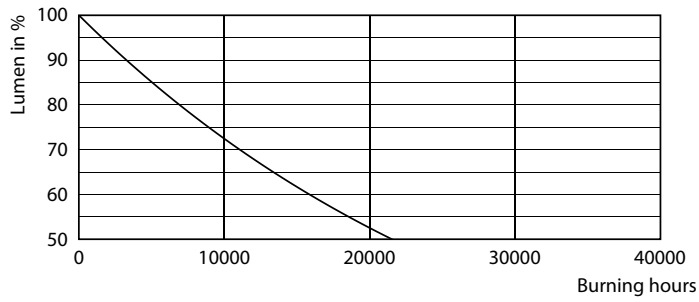
LEDbulb ECC A60 6W E27 525lm 865 FR



LEDbulb ECC 6W A60 E27 865 FR

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## Lifetime



10K

10K

