# **TUNGSRAM**

Innovation is our heritage EST. 1896





## LED Filament - Candle LED Fil Candle 4.5W 827 E27 FR TU 93115525

### **Product information**

Tungsram introduces its new decorative range of LED Filament Candle and Spherical lamps available in 3 colour temperatures. Consuming only 2.5W, 4.5W and 7W they are a fantastic energy saving alternative to the Halogen lamps with new, high quality aesthetics.

#### **Application areas**



Retail



) Hospitality





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#### Product data

| Product Code                       | 93115525  |
|------------------------------------|---|
| Direct Shipment pair               | 93118072 - LED Fil Candle 4.5W 827 E27 FR TU DS |
| Bulb Shape                         | B35   |
| Bulb Finish                        | Frosted   |
| Bulb maximum overall diameter [mm] | 35  |
| Nominal Length [mm]                | 95  |
| Net weight per piece [g]           | 16  |
| Dimmability                        | No  |
| RoHS compliant                     | Yes   |
| Brand                              | Tungsram  |
| Cap/Base                           | E27   |

#### Performance data

| Nominal/ Rated Beam Angle [°]                  | 300     |
|--|---------|
| Rated Lumens [lm]                              | 470     |
| Weighted energy consumption [kWh/1000h]        | 4.5     |
| Rated efficacy [lm/W]                          | 104     |
| Energy efficiency class (EEC)                  | F       |
| Rated life L70/B50 [h]                         | 15000   |
| Nominal correlated colour temperature (CCT) [K | ]] 2700 |
| Nominal lumens [lm]                            | 470     |
| Colour Rendering Index (CRI) [Ra]              | 80      |
|  |         |

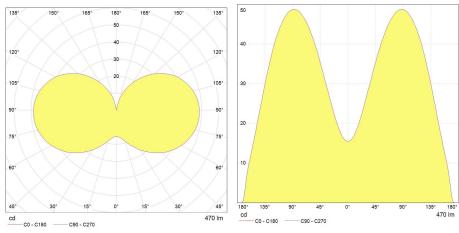
#### Electrical data

| Nominal lamp power factor                   | >0.5       |
|---|------------|
| Operating Temperature (MIN) [°C]            | -20°C      |
| Operating Temperature (MAX) [°C]            | +40°C      |
| Starting time (sec)                         | <0,5 s     |
| Warm up time up to 60% of full light output | Instant on |
| Number of switching cycles                  | 50000      |
| Nominal lamp voltage range [V]              | 220-240V   |
| Nominal power [W]                           | 4.5        |
|   |            |

## Logistic data

| Shipment       | Standard       |
|----------------|----------------|
| DUN Code       | 15994100043178 |
| EAN Code       | 5994100043171  |
| Pack Quantity  | 10             |
| Product status | Available      |

## Light distribution





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#### Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

Link to EPREL (HTTP)

Datasheet (PDF)

Images (HTTP)

DoC document (PDF)

Datasheet (FR) (PDF)

