# **TUNGSRAM**<sup>™</sup>

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## LED Filament - GLS A60 LED Fil A60 4.5W 827 E27 CL TU 93115395

# **Product** information

Tungsram introduces its new range of LED Filament A60 lamps 100% made of glass available in 3 colour temperatures. Consuming only 4.5W, 7W, 8.5W and 10W they are a fantastic energy saving alternative to the Halogen GLS lamps with new, high quality aesthetics and in Clear and Frosted finishing

#### Application areas





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### Product data

| Product Code                       | 93115395 |
|------------------------------------|----------|
| Bulb Shape                         | A60      |
| Bulb Finish                        | Clear    |
| Bulb maximum overall diameter [mm] | 60       |
| Nominal Length [mm]                | 104      |
| Net weight per piece [g]           | 30       |
| Dimmability                        | No       |
| RoHS compliant                     | Yes      |
| Brand                              | Tungsram |
| Cap/Base                           | E27      |

#### Performance data

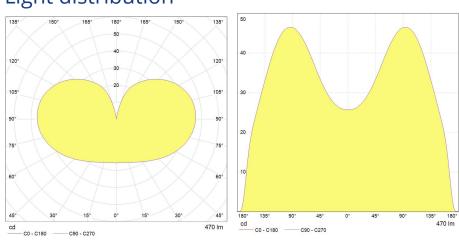
| Nominal/ Rated Beam Angle [°]                    | 300   |
|--|-------|
| Rated Lumens [lm]                                | 470   |
| Weighted energy consumption [kWh/1000h]          | 4.5   |
| Rated efficacy [lm/W]                            | 104   |
| Energy efficiency class (EEC)                    | A++   |
| 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       | 25994100042673 |
| EAN Code       | 5994100042679  |
| Pack Quantity  | 10             |
| Product status | Available      |



#### Light distribution

#### Downloads & Links

Go to the catalog site (HTTP) Photometry (IES) Product datasheet (FR) (PDF) Datasheet (PDF) Images (HTTP) DoC document (PDF) Datasheet (FR) (PDF)



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