

5
kWh/1000h

A++
energy class

104
lumens/watt

Tungram GLS A60 Filament

LED Fil A60 4.5W 827 B22 FR TU
93115478

Product information

Tungram 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



Retail



Hospitality



Home

Product data

| | |
|------------------------------------|----------|
| Product Code | 93115478 |
| Bulb Shape | A60 |
| Bulb Finish | Frosted |
| Bulb maximum overall diameter [mm] | 60 |
| Nominal Length [mm] | 102 |
| Net weight per piece [g] | 30 |
| Dimmability | No |
| RoHS compliant | Yes |
| Brand | Tungsram |
| Cap/Base | B22 |

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 |

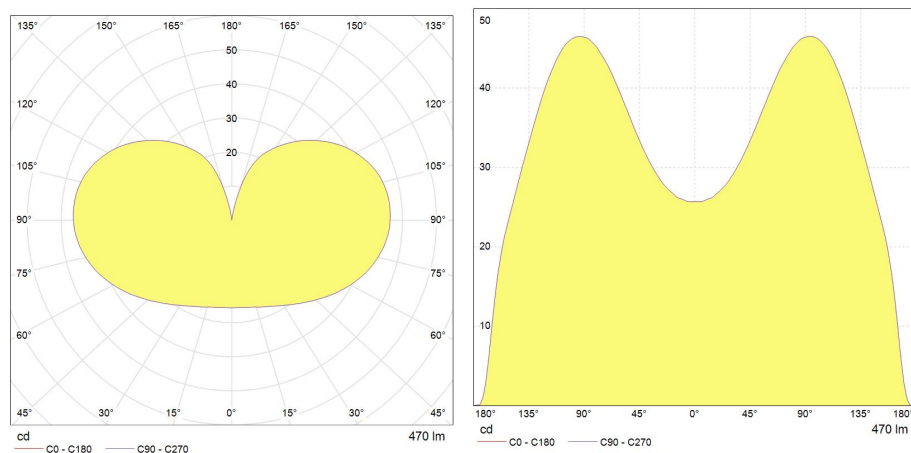
Electrical data

| | |
|---------------------------------------------|------------|
| 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 | 15994100042706 |
| EAN Code | 5994100042709 |
| 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 \(FR\) \(PDF\)](#)

