

LED Filament - Spherical

LED Fil Golf 4.5W 840 E14 FR TU

93115560

Product information

Tungsramp 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



Home

Product data

| | |
|------------------------------------|---|
| Product Code | 93115560 |
| Direct Shipment pair | 93118095 - LED Fil Golf 4.5W 840 E14 FR TU DS |
| Bulb Shape | P45 |
| Bulb Finish | Frosted |
| Bulb maximum overall diameter [mm] | 45 |
| Nominal Length [mm] | 79 |
| Net weight per piece [g] | 15 |
| Dimmability | No |
| RoHS compliant | Yes |
| Brand | Tungsrasm |
| Cap/Base | E14 |

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] | 4000 |
| Nominal lumens [lm] | 470 |
| Colour Rendering Index (CRI) [Ra] | 80 |

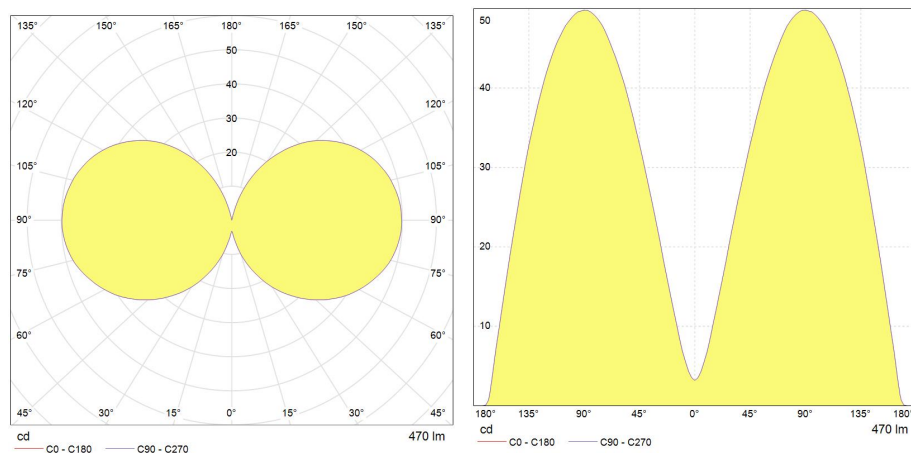
Electrical data

| | |
|---|------------|
| 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 | 15994100043529 |
| EAN Code | 5994100063261 |
| Pack Quantity | 10 |
| Product status | Available |

Light distribution



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Photometry \(IES\)](#)

[Link to EPREL \(HTTP\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

[DoC document \(PDF\)](#)

[Datasheet \(FR\) \(PDF\)](#)

