

5  
kWh/1000h

A++  
energy class

104  
lumens/watt

## Tungram Deco Golf Filament

LED Fil Golf 4.5W 840 E14 FR TU  
93115560

### Product information

Tungram 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
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	Tungsram
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)	A++
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	470
Colour Rendering Index (CRI) [Ra]	80

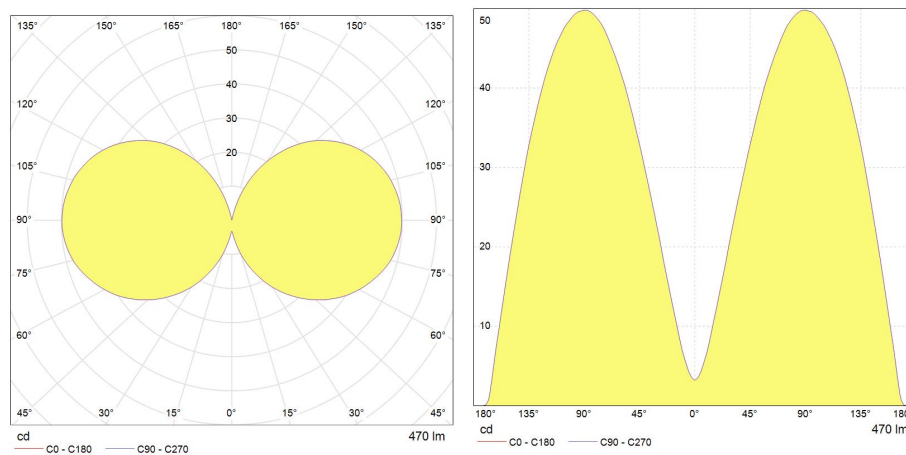
## Electrical data

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	25994100063265
EAN Code	5994100063261
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 \(FR\) \(PDF\)](#)

