

10  
kWh/1000h

A++  
energy class

135  
lumens/watt

## Tungsr GLS A60 Filament

LED Fil A60 10W 827 E27 FR TU  
93115946

### Product information

Tungsr 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	93115946
Bulb Shape	A60
Bulb Finish	Frosted
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	104
Net weight per piece [g]	35
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

### Performance data

Nominal/ Rated Beam Angle [°]	300
Rated Lumens [lm]	1350
Weighted energy consumption [kWh/1000h]	10.0
Rated efficacy [lm/W]	135
Energy efficiency class (EEC)	A++
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	1350
Colour Rendering Index (CRI) [Ra]	80

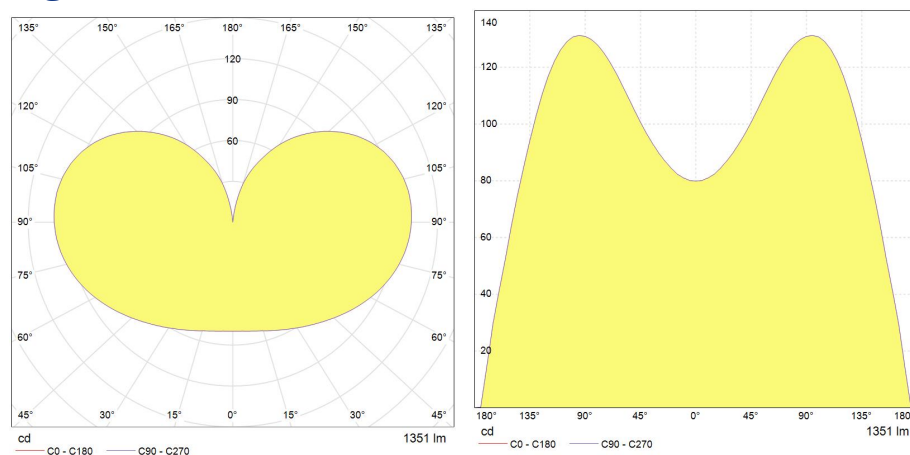
## Electrical data

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]	10

## Logistic data

Shipment	Standard
DUN Code	25994100047371
EAN Code	5994100047377
Pack Quantity	10
Product status	Available

## Light distribution



## Downloads & Links

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

[Photometry \(IES\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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

