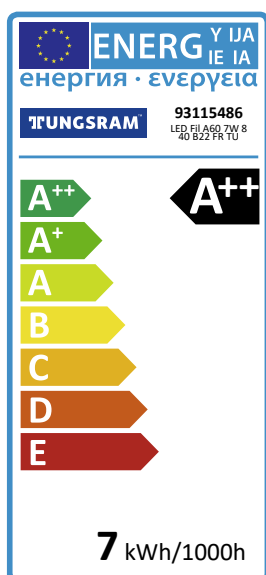


# TUNGSRAM™

Innovation is our heritage  
EST. 1896



7  
kWh/1000h

A++  
energy class

115  
lumens/watt

## Tungsr GLS A60 Filament

LED Fil A60 7W 840 B22 FR TU  
93115486

### 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	93115486
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]	806
Weighted energy consumption [kWh/1000h]	7.0
Rated efficacy [lm/W]	115
Energy efficiency class (EEC)	A++
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	806
Colour Rendering Index (CRI) [Ra]	80

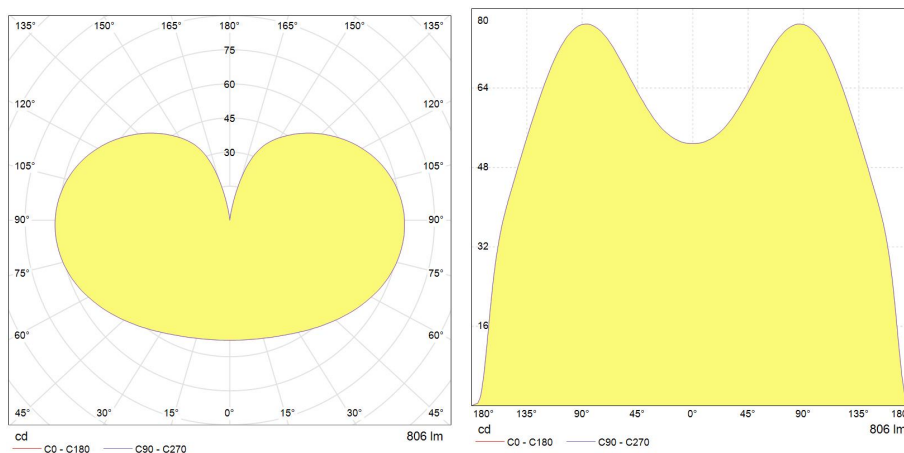
## Electrical data

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]	7

## Logistic data

Shipment	Standard
DUN Code	15994100042782
EAN Code	5994100042785
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 \(FR\) \(PDF\)](#)