# **Trungsram**

Innovation is our heritage EST. 1896





LED Filament - GLS A60 LED Fil A60 8.5W 827 B22 FR TU 93115941

### **Product information**

Tungsram 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





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### Product data

Product Code	93115941
Bulb Shape	A60
Bulb Finish	Frosted
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	102
Net weight per piece [g]	33
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	B22

### Performance data

Nominal/ Rated Beam Angle [°]	300
Rated Lumens [lm]	1055
Weighted energy consumption [kWh/1000h]	8.5
Rated efficacy [lm/W]	124
Energy efficiency class (EEC)	Е
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]] 2700	
Nominal lumens [lm]	1055
Colour Rendering Index (CRI) [Ra]	80

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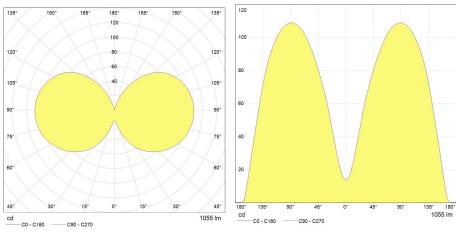
### Electrical data

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	Nominal lamp power factor	>0.5
Starting time (sec) <0,5 s Warm up time up to 60% of full light output Instant on	Operating Temperature (MIN) [°C]	-20°C
Warm up time up to 60% of full light output Instant on	Operating Temperature (MAX) [°C]	+40°C
	Starting time (sec)	<0,5 s
Niverband for the line and a property of the lin	Warm up time up to 60% of full light output	Instant on
Number of switching cycles 50000	Number of switching cycles	50000
Nominal lamp voltage range [V] 220-240V	Nominal lamp voltage range [V]	220-240V
Nominal power [W] 8.5	Nominal power [W]	8.5

## Logistic data

Shipment	Standard
DUN Code	15994100047329
EAN Code	5994100047322
Pack Quantity	10
Product status	Available

## Light distribution





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#### Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

Link to EPREL (HTTP)

Datasheet (PDF)

Images (HTTP)

DoC document (PDF)

Datasheet (FR) (PDF)