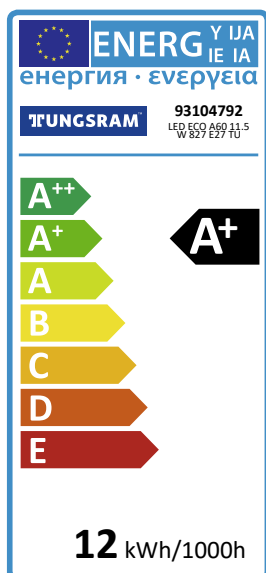


# TUNGSRAM™

Innovation is our heritage  
EST. 1896



12  
kWh/1000h

A+  
energy class

92  
lumens/watt

## Tungsramp Start ECO Snowcone

LED ECO A60 11.5W 827 E27 TU  
93104792

### Product information

Tungsramp introduces its new range of 4 highly competitive LED GLS products available in 3 colour temperatures. Consuming only 6W and 9W, 11.5W and 13.5W they are a fantastic energy saving alternative to traditional GLS lamps with new, high quality aesthetics.

### Application areas



Retail



Hospitality



Home

## Product data

Product Code	93104792
Bulb Shape	A60
Bulb Finish	white
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	109
Net weight per piece [g]	45
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

## Performance data

Nominal/ Rated Beam Angle [°]	160
Rated Lumens [lm]	1055
Weighted energy consumption [kWh/1000h]	11.5
Rated efficacy [lm/W]	91.74
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	10000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	1055
Colour Rendering Index (CRI) [Ra]	80

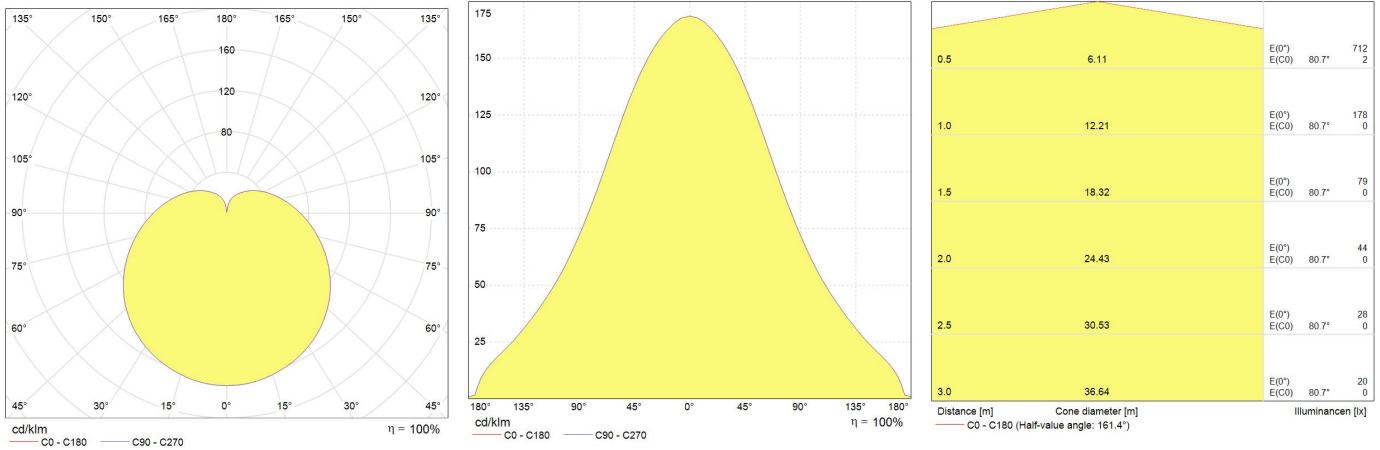
### Electrical data

Operating Temperature (MIN) [°C]	-20°C
Operating Temperature (MAX) [°C]	+40°C
Starting time (sec)	<0,5 s
Power Factor	>0.5
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]	11.5

### Logistic data

Shipment	Standard
DUN Code	15994100014475
EAN Code	5994100014478
Pack Quantity	12
Product status	Available

### Light distribution



## Downloads & Links

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

[Photometry \(IES\)](#)

[Product datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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