

14
kWh/1000h

A+
energy class

113
lumens/watt

TungSRAM Start ECO Snowcone

LED ECO A60 13.5W 827 B22 TU
93104780

Product information

TungSRAM 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	93104780
Bulb Shape	A60
Bulb Finish	white
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	107
Net weight per piece [g]	60
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	B22

Performance data

Nominal/ Rated Beam Angle [°]	160
Rated Lumens [lm]	1521
Weighted energy consumption [kWh/1000h]	13.5
Rated efficacy [lm/W]	112.66
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	10000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	1521
Colour Rendering Index (CRI) [Ra]	80

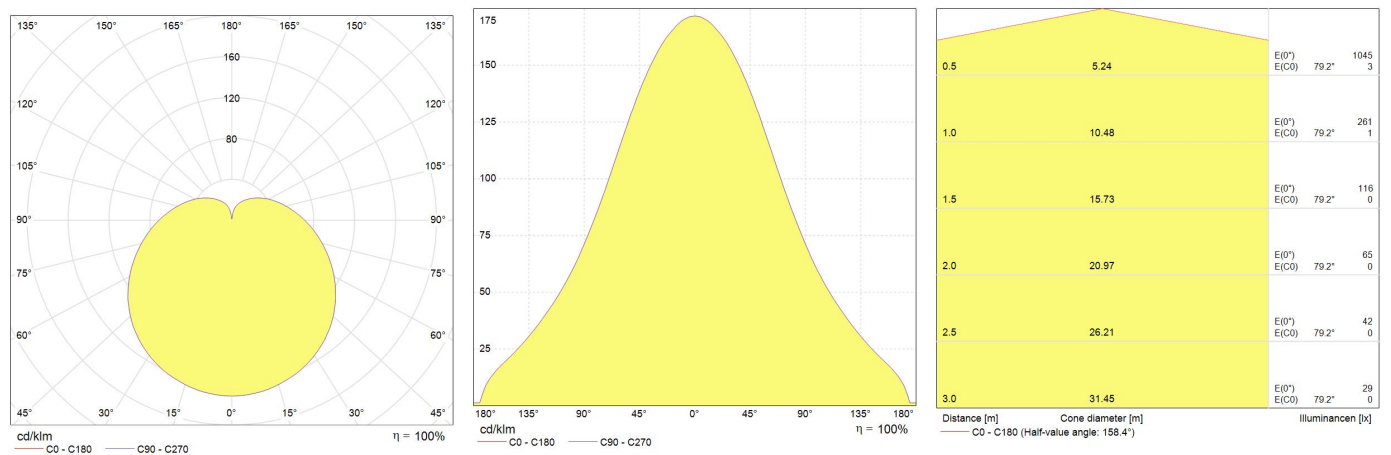
Electrical data

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]	13.5

Logistic data

Shipment	Standard
DUN Code	15994100014352
EAN Code	5994100014355
Pack Quantity	12
Product status	Available

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

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

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

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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

[Datasheet \(FR\) \(PDF\)](#)

