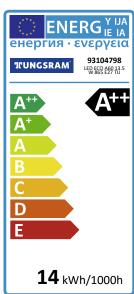
TUNGSRAM

Innovation is our heritage EST. 1896







Tungsram Start ECO Snowcone

LED ECO A60 13.5W 865 E27 TU 93104798

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









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Product data

Product Code	93104798
Bulb Shape	A60
Bulb Finish	white
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	109
Net weight per piece [g]	55
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

Nominal/ Rated Beam Angle [°]	160
Rated Lumens [lm]	1600
Weighted energy consumption [kWh/1000h]	13.5
Rated efficacy [lm/W]	118.52
Energy efficiency class (EEC)	A++
Rated life L70/B50 [h]	10000
Nominal correlated colour temperature (CCT) [K]]	6500
Nominal lumens [lm]	1600
Colour Rendering Index (CRI) [Ra]	80



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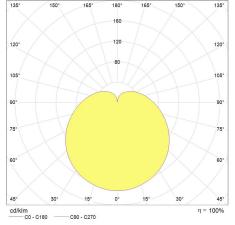
Electrical data

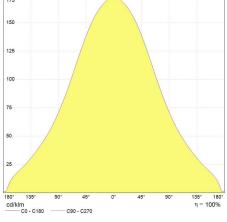
Operating Temperature (MIN) [°C]	-20°C
Operating Temperature (MAX) [°C]	+40°C
Starting time (sec)	<0,5 s
Power Factor	>0.5
Warm up time up to 60% of full light output	Instant on
Number of switching cycles	50000
Nominal lamp voltage range [V]	220-240V
Nominal power [W]	13.5

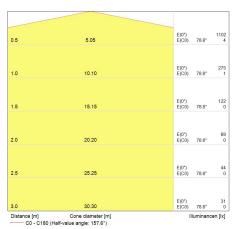
Logistic data

DUN Code	15994100014536
EAN Code	5994100014539
Pack Quantity	12
Product status	Available

Photometric Data









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Downloads & Links

Go to the catalog site (HTTP)
Photometry (IES)
Product datasheet (PDF)
Images (HTTP)