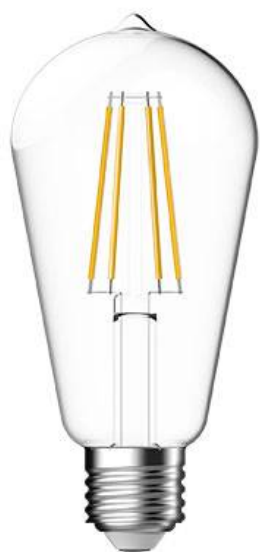


TUNGSRAM™

Innovation is our heritage
EST. 1896



5

kWh/1000h

104

lumens/watt

LED Filament - ST64

LED Fil ST64 4.5W 827 E27 CL TU

93115489

Product information

Tungsramp introduces its high quality range of decorative shapes 100% made in glass with the LED Filament technology inside and directly inspired by the Traditional Incandescent lamps for which Tungsramp holds a know how greater than 120 years.

Application areas



Retail



Hospitality



Home

Product data

Product Code	93115489
Bulb Shape	ST64
Bulb Finish	Clear
Bulb maximum overall diameter [mm]	64
Nominal Length [mm]	140
Net weight per piece [g]	47
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

Nominal/ Rated Beam Angle [°]	300
Rated Lumens [lm]	470
Weighted energy consumption [kWh/1000h]	4.5
Rated efficacy [lm/W]	104
Energy efficiency class (EEC)	F
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	470
Colour Rendering Index (CRI) [Ra]	80

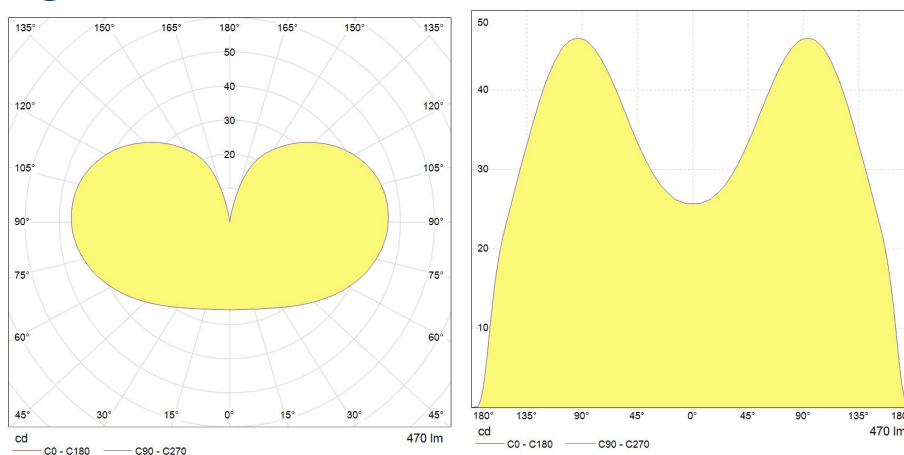
Electrical data

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]	4.5

Logistic data

Shipment	Standard
DUN Code	15994100042812
EAN Code	5994100042815
Pack Quantity	10
Product status	Available

Light distribution



Downloads & Links

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

[Photometry \(IES\)](#)

[Datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

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