

Tungsrām Warm Dimmer Decorative Range

5W Candle and Spherical for 40W replacement



DATA SHEET

Product information

Tungsrām's latest LED Decorative range brings the advantages of LED with an astonishingly stylish design. It allows you to set the mood by gradually dimming the light output along with the colour temperature. Offering a smooth dimmable solution from 2700K down to 2000K with high efficiency and unique wide beam angle of 320°. The frosted glass housing enhances the warm dimming effect and further contributes to provide a charming atmosphere for restaurants, cafés and even for your own home.

Features & benefits

- Decorative Candle & Spherical design options with Halo/Inca lookalike
- 15 000 hours life
- Warm colour temperatures from 2000K to 2700K
- Dimmable, the illumination can be personalized
- "F" Energy Class
- Wide 320° beam angle
- 100% retro-fit
- Warranty: 2 years with maximum 8 000 burning hours according to the Tungsrām Standard Warranty conditions

Application areas



Home /
Household



Hotel /
Hospitality



Restaurant

IEC Standards

- EN 55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting
- EN 61547: Equipment for general lighting purposed EMC immunity requirements
- EN 61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current $\leq 16A$)
- EN 61000-3-2: Limits - Limits for harmonic current emissions (equipment input $\leq 16 A$ per phase)
- IEC 62471: Photo biological safety of lamps and lamp systems
- IEC 60061: Lamp Caps and holders together with gauges for the control of interchangeability and safety
- EN 62560: Self-ballasted lamps for general lighting services by voltage $> 50V$ - safety specification
- EN 62493: Assessment of lighting equipment related to human exposure to electromagnetic fields

Specification summary

Product Code	Direct Shipment Product Code	Product Description	Nominal/ Rated Power (W)	Repl Watt (W)	Cap/ Base	Nominal/ Rated Beam Angle	Nominal/ Rated Lumens	CCT (K)	Length (mm)	Diameter (mm)	Energy Efficiency Class	Pack Qty
93117667	93118301	LED Candle WarmDim 5W 820-827 B15 TU	5.0	40	B15	320	470	2000-2700	95	35	F	6
93117666	93118300	LED Candle WarmDim 5W 820-827 B22 TU	5.0	40	B22	320	470		93	35	F	6
93117664	93118298	LED Candle WarmDim 5W 820-827 E14 TU	5.0	40	E14	320	470		97	35	F	6
93117665	93118299	LED Candle WarmDim 5W 820-827 E27 TU	5.0	40	E27	320	470		95	35	F	6
93117663	93118297	LED Golf WarmDim 5W 820-827 B15 TU	5.0	40	B15	320	470		78	45	F	6
93117662	93118296	LED Golf WarmDim 5W 820-827 B22 TU	5.0	40	B22	320	470		80	45	F	6
93117660	93118284	LED Golf WarmDim 5W 820-827 E14 TU	5.0	40	E14	320	470		80	45	F	6
93117661	93118285	LED Golf WarmDim 5W 820-827 E27 TU	5.0	40	E27	320	470		82	45	F	6

Energy efficiency class (A-G)*



Common attributes

- Switching cycles 30 000
- Power factor > 0.5
- 15 000 hours Rated Life L70
- CRI>80
- Voltage 220-240V
- Dimmable on most leading and trailing edge
- Line Frequency 50/60Hz
- Color consistency < 6 SDCM
- Ambient temperature range -20° C to +40° C
- Start-up/Warm-up time: <500 ms

Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Lamps should be kept free from contamination.
- Ensure lamp is cool before removing.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Do not use the lamp if the bulb is broken.
- Switch off mains supply before installing/removing lamps.
- Ambient Temperature: -20°C to +40°C
- Environment: Dry
- Fully Enclosed: No
- Not for use in totally enclosed recessed fixtures

These LED WarmDim lamps are dimmable on most leading and trailing edge dimmers, for more information please check our website www.tungram.com/dimming-led

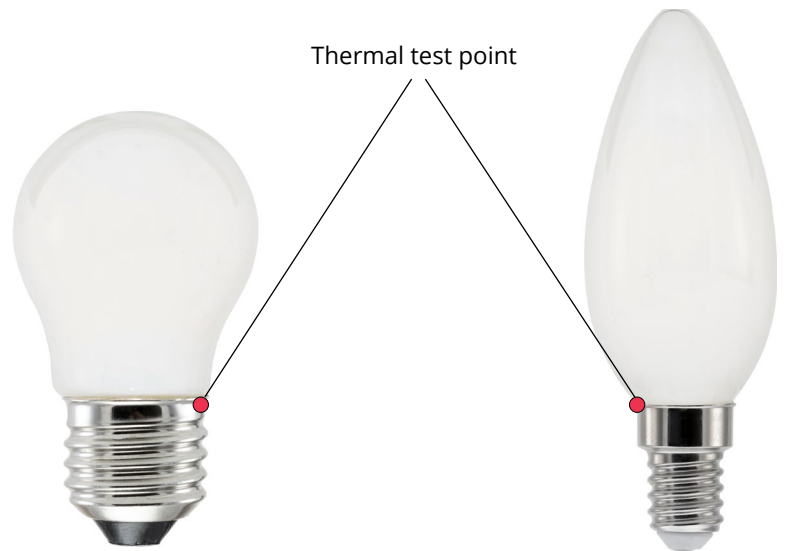
Packaging image



Recommended operation temperature

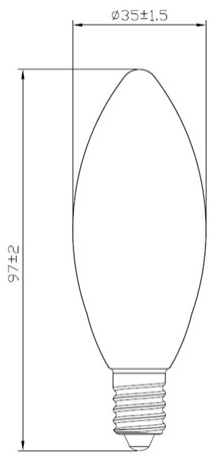
Desired outputs - 5W

Cap	T, [°C]
E27	65
B22	65
E14	65
B15	65

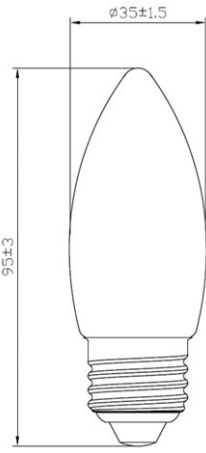


Dimensions (mm)

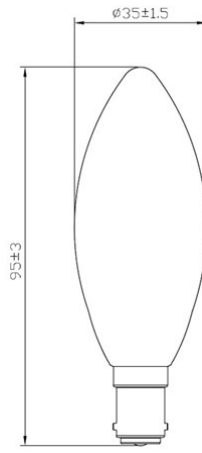
Candle



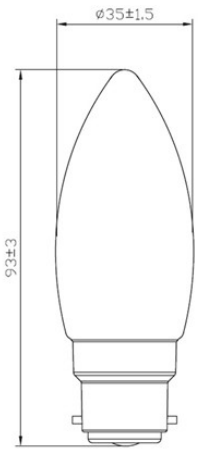
E14



E27

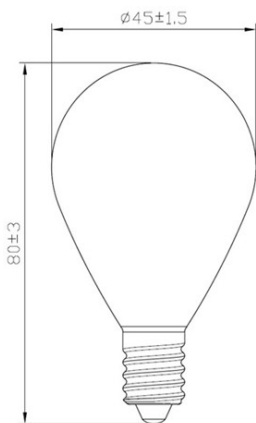


B15

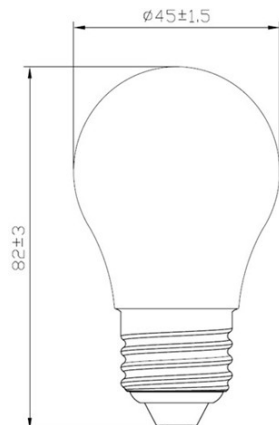


B22

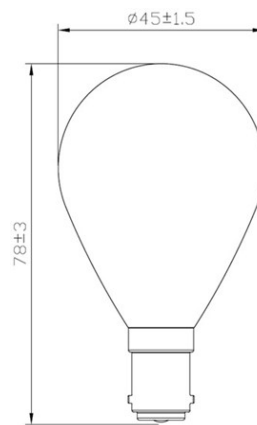
Golf



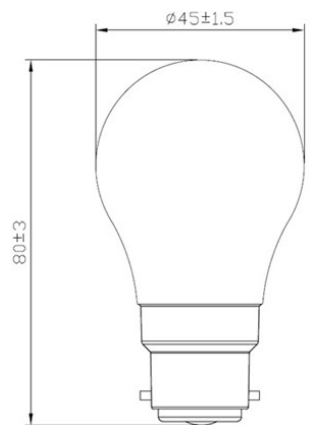
E14



E27

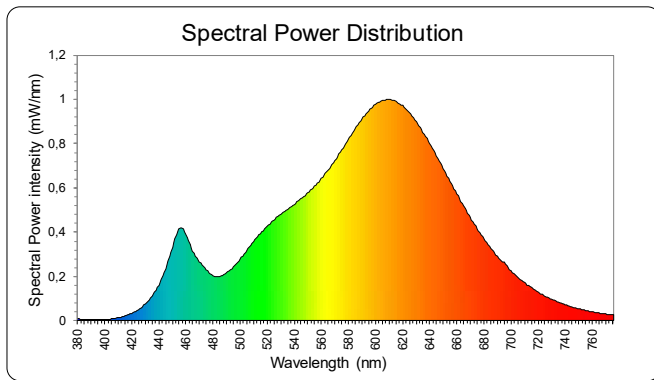


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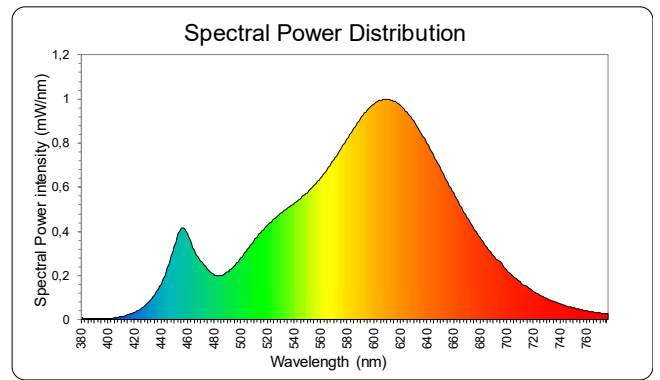


B22

Spectral distributions



Candle



Golf

All values 180-400nm are 0