

LED VALUE SNOWCONE

4.9W, 8.8W, 9.6W, 13.2W



DATA SHEET

Product information

Tungsramp introduces its new range of 4 highly competitive LED GLS products available in 3 colour temperatures. Consuming only 4.9W and 8.8W, 9.6W and 13.2W they are a fantastic energy saving alternative to traditional GLS lamps with new, high quality aesthetics.

Features & benefits

- 15.000 hours life time L70
- Colour temperatures from 2700K, 4000K and 6500K
- Smooth light distribution
- Beam angle 180° and 200°
- "E", "F" Energy Class
- 100% retro-fit
- CE marked and Ecodesign compliant
- Warranty: 2 years with maximum 8 000 burning hours according to the Tungsramp Standard Warranty conditions

Application areas



Hospitality



Household



Retail

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:	Photobiological 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	Product code Direct Shipment	Product Description	Nominal /Rated Power (W)	Replacement Watt (W)	Nominal/ Rated Lumens (lm)	Nominal/ Rated Life (L70/B50 hours)	CCT (K)	CRI (Ra)	Cap/Base	EEC	Pack Qty
Single Pack											
93120800	93120776	LED VALUE A60 4.9W 827 B22 TU	4,9	40	470	15000	2700	80	B22	F	12
93120808	93120784	LED VALUE A60 4.9W 827 E27 TU	4,9	40	470	15000	2700	80	E27	F	12
93120820	93120796	LED VALUE A60 4.9W 840 B22 TU	4,9	40	470	15000	4000	80	B22	F	12
93120821	93120797	LED VALUE A60 4.9W 840 E27 TU	4,9	40	470	15000	4000	80	E27	F	12
93120801	93120777	LED VALUE A60 4.9W 865 B22 TU	4,9	40	470	15000	6500	80	B22	F	12
93120809	93120785	LED VALUE A60 4.9W 865 E27 TU	4,9	40	470	15000	6500	80	E27	F	12
93120802	93120778	LED VALUE A60 8.8W 827 B22 TU	8,8	60	806	15000	2700	80	B22	F	12
93120810	93120786	LED VALUE A60 8.8W 827 E27 TU	8,8	60	806	15000	2700	80	E27	F	12
93120822	93120798	LED VALUE A60 8.8W 840 B22 TU	8,8	60	806	15000	4000	80	B22	F	12
93120823	93120799	LED VALUE A60 8.8W 840 E27 TU	8,8	60	806	15000	4000	80	E27	F	12
93120803	93120779	LED VALUE A60 8.8W 865 B22 TU	8,8	60	806	15000	6500	80	B22	F	12
93120811	93120787	LED VALUE A60 8.8W 865 E27 TU	8,8	60	806	15000	6500	80	E27	F	12
93120804	93120780	LED VALUE A60 9.6W 827 B22 TU	9,6	75	1055	15000	2700	80	B22	F	12
93120812	93120788	LED VALUE A60 9.6W 827 E27 TU	9,6	75	1055	15000	2700	80	E27	F	12
93120816	93120792	LED VALUE A60 9.6W 840 B22 TU	9,6	75	1055	15000	4000	80	B22	F	12
93120817	93120793	LED VALUE A60 9.6W 840 E27 TU	9,6	75	1055	15000	4000	80	E27	F	12
93120805	93120781	LED VALUE A60 9.6W 865 B22 TU	9,6	75	1055	15000	6500	80	B22	F	12
93120813	93120789	LED VALUE A60 9.6W 865 E27 TU	9,6	75	1055	15000	6500	80	E27	F	12
93120806	93120782	LED VALUE A60 13.2W 827 B22 TU	13,2	100	1521	15000	2700	80	B22	E	12
93120814	93120790	LED VALUE A60 13.2W 827 E27 TU	13,2	100	1521	15000	2700	80	E27	E	12
93120818	93120794	LED VALUE A60 13.2W 840 B22 TU	13,2	100	1521	15000	4000	80	B22	E	12
93120819	93120795	LED VALUE A60 13.2W 840 E27 TU	13,2	100	1521	15000	4000	80	E27	E	12
93120807	93120783	LED VALUE A60 13.2W 865 B22 TU	13,2	100	1521	15000	6500	80	B22	E	12
93120815	93120791	LED VALUE A60 13.2W 865 E27 TU	13,2	100	1521	15000	6500	80	E27	E	12
-	93121800	LED VALUE A60 4.9W 827 E27 TU SADS	4,9	40	470	15000	2700	80	E27	F	12
-	93121801	LED VALUE A60 4.9W 865 E27 TU SADS	4,9	40	470	15000	6500	80	E27	F	12
-	93121802	LED VALUE A60 8.8W 827 E27 TU SADS	8,8	60	806	15000	2700	80	E27	F	12
-	93121803	LED VALUE A60 8.8W 865 E27 TU SADS	8,8	60	806	15000	6500	80	E27	F	12
-	93121804	LED VALUE A60 9.6W 827 E27 TU SADS	9,6	75	1055	15000	2700	80	E27	F	12
-	93121805	LED VALUE A60 9.6W 865 E27 TU SADS	9,6	75	1055	15000	6500	80	E27	F	12
-	93121806	LED VALUE A60 13.2W 827 E27 TU SADS	13,2	100	1521	15000	2700	80	E27	E	12
-	93121807	LED VALUE A60 13.2W 865 E27 TU SADS	13,2	100	1521	15000	6500	80	E27	E	12
Twin Pack											
93120824	-	LED VALUE A60 8.8W 827 B22 TU 2BX	8,8	60	806	15000	2700	80	B22	F	8
93120825	-	LED VALUE A60 8.8W 827 E27 TU 2BX	8,8	60	806	15000	2700	80	E27	F	8

Energy efficiency class (A-G)*



Common attributes

- Colour Rendering Index 80
- Input Voltage: 220-240V
- Warm up time: Instant on
- Life time L70 15 000 hours
- Power factor: >0.5 and >0.7
- Ambient temperature range -10° C to +40° C
- Line Freq: 50/60Hz
- Switching Cycle 50 000 times
- Color consistency < 6 SDCM

Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Not for use in totally enclosed recessed fixtures

Recommended operation temperature

Ths Max for L70 90° C
Ths Max for B50 90° C

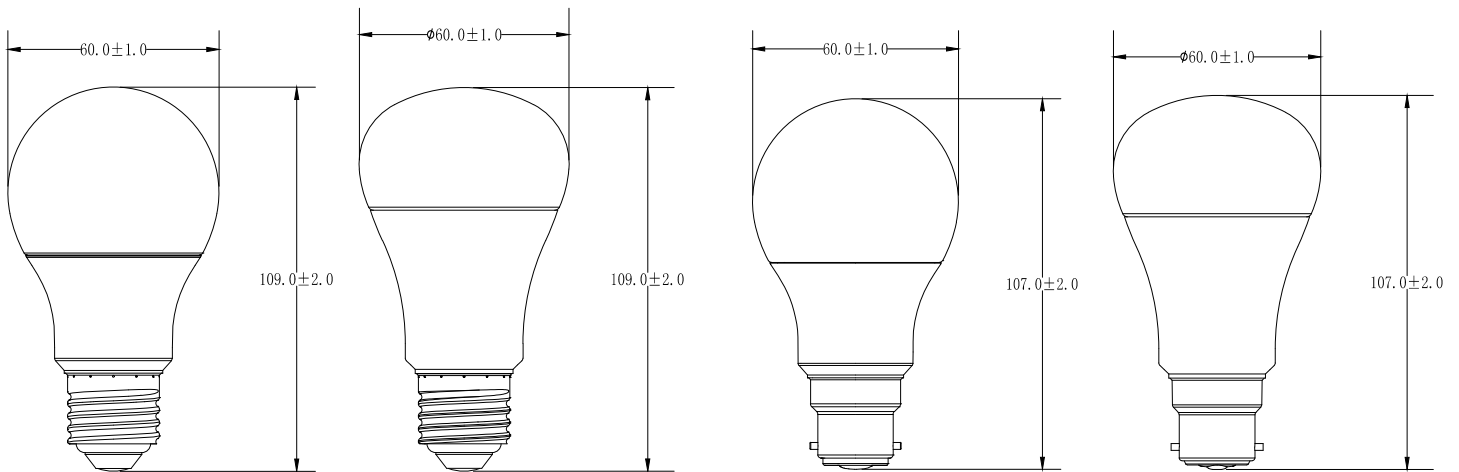
Thermal test point



Packaging image



Dimensions (mm)



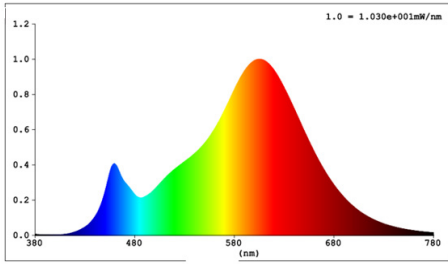
4.9W, 8.8W and
9.6W E27

13.2W E27

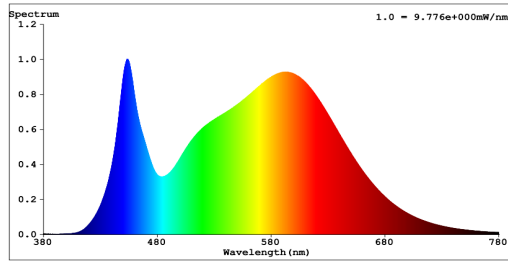
4.9W, 8.8W and
9.6W B22

13.2W B22

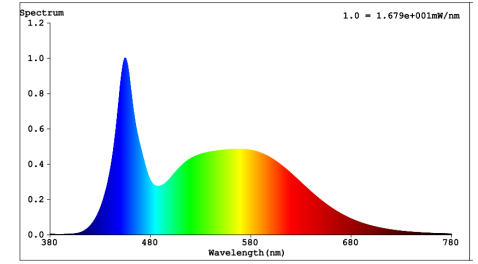
Spectral distributions



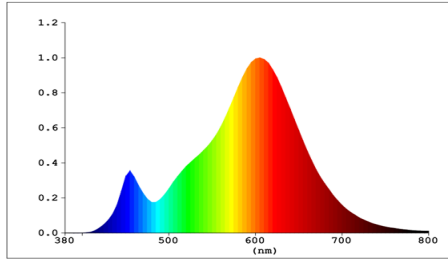
4.9W 2700K



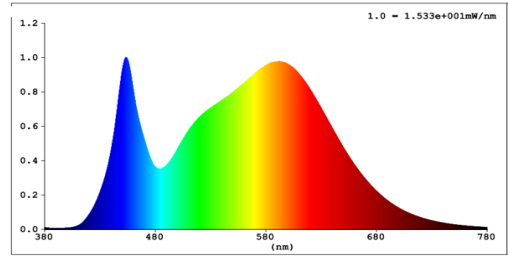
4.9W 4000K



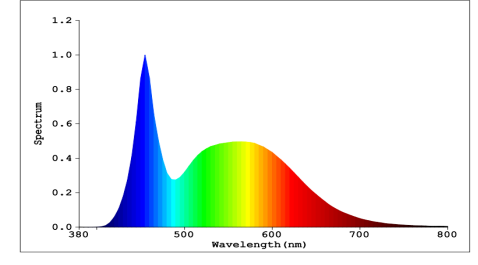
4.9W 6500K



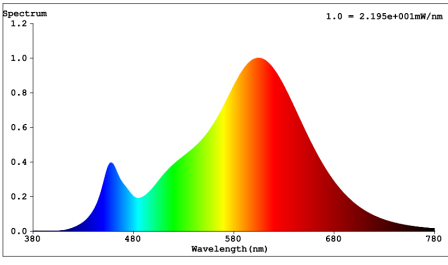
8.8W 2700K



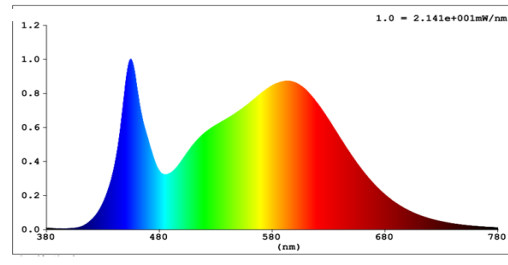
8.8W 4000K



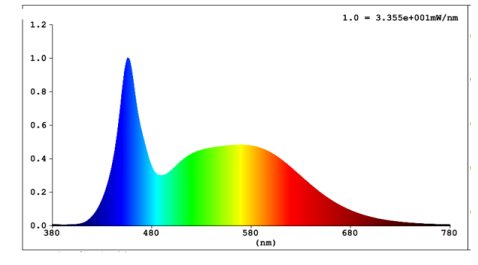
8.8W 6500K



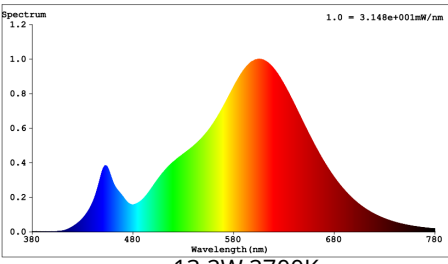
9.6W 2700K



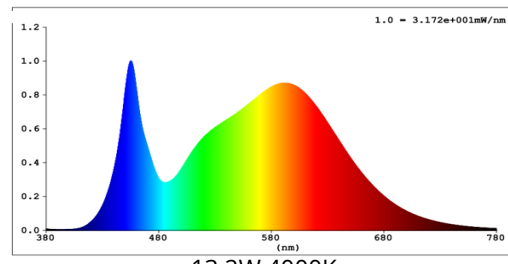
9.6W 4000K



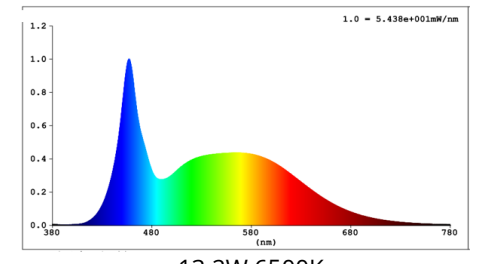
9.6W 6500K



13.2W 2700K



13.2W 4000K



13.2W 6500K

All values 180-400nm are 0