



## NEW LED Dimmable Bright Stik™



DATA SHEET

### Product information

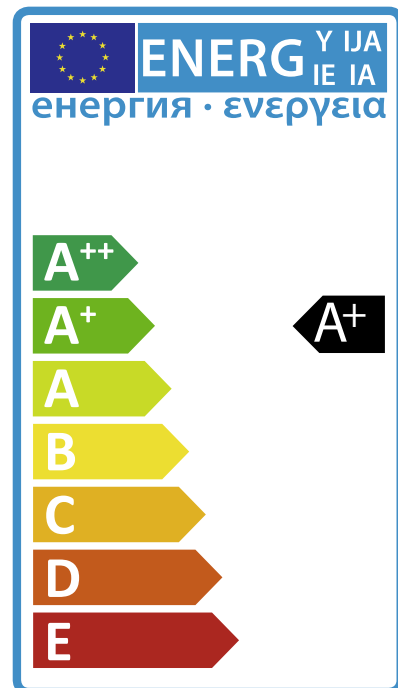
TUNGSRAM keeps innovating and introduces the Dimmable Bright Stik to complete the most successful range\* in the LED lamps to replace CFL and eCFL.

\* Bright Stik™ Led Lamp range won the IDEA Bronze design award in 2017 and the IF Design award in 2018

### Features & benefits

- 15.000 hours life time L70
- 3 Colour temperatures from 3000k, 4000k and 6500k
- Smooth light distribution
- Beam angle 240°
- A+ Energy Class
- 100% retro-fit
- Warranty: 2 years with maximum 8 000 burning hours according to the Tungsram Standard Warranty conditions

### Application areas



### 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 ≤ 16A)
EN 61000-3-2:	Limits - Limits for harmonic current emissions (equipment input ≤ 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 description	Product Code	Nominal Power (W)	Repl Watt (W)	Cap/Base	Beam angle (°)	Nominal Lumens (lm)	CCT (K)	Lenght (mm)	Diameter (mm)	Dimm.	WEC (kwh/1000h)	Pack qty
<b>STANDARD SHIPMENT</b>												
LED DimSTIK 9(60) 830 B22 TU	93104350	9	60	B22	240	806	3000	38	114	Yes	9.0	15
LED DimSTIK 9(60) 830 E27 TU	93104352	9	60	E27	240	806	3000	38	116	Yes	9.0	15
LED DimSTIK 9(60)840 B22 TU	93104354	9	60	B22	240	806	4000	38	114	Yes	9.0	15
LED DimSTIK 9(60)840 E27 TU	93104356	9	60	E27	240	806	4000	38	116	Yes	9.0	15
LED DimSTIK 9(60)865 B22 TU	93104358	9	60	B22	240	806	6500	38	114	Yes	9.0	15
LED DimSTIK 9(60)865 E27 TU	93104360	9	60	E27	240	806	6500	38	116	Yes	9.0	15
LED DimSTIK 14(100)830 B22 TU	93104208	14	100	B22	240	1521	3000	45	136	Yes	14.0	15
LED DimSTIK 14(100)830 E27 TU	93104210	14	100	E27	240	1521	3000	45	138	Yes	14.0	15
LED DimSTIK 14(100)840 B22 TU	93104212	14	100	B22	240	1521	4000	45	136	Yes	14.0	15
LED DimSTIK 14(100)840 E27 TU	93104214	14	100	E27	240	1521	4000	45	138	Yes	14.0	15
LED DimSTIK 14(100)865 B22 TU	93104346	14	100	B22	240	1521	6500	45	136	Yes	14.0	15
LED DimSTIK 14(100)865 E27 TU	93104348	14	100	E27	240	1521	6500	45	138	Yes	14.0	15
<b>DIRECT SHIPMENT</b>												
LED DimSTIK 9(60) 830 B22 TU DS	93104351	9	60	B22	240	806	3000	38	114	Yes	9.0	15
LED DimSTIK 9(60) 830 E27 TU DS	93104353	9	60	E27	240	806	3000	38	116	Yes	9.0	15
LED DimSTIK 9(60)840 B22 TU DS	93104355	9	60	B22	240	806	4000	38	114	Yes	9.0	15
LED DimSTIK 9(60)840 E27 TU DS	93104357	9	60	E27	240	806	4000	38	116	Yes	9.0	15
LED DimSTIK 9(60)865 B22 TU DS	93104359	9	60	B22	240	806	6500	38	114	Yes	9.0	15
LED DimSTIK 9(60)865 E27 TU DS	93104361	9	60	E27	240	806	6500	38	116	Yes	9.0	15
LED DimSTIK 14(100)830 B22 TU DS	93104209	14	100	B22	240	1521	3000	45	136	Yes	14.0	15
LED DimSTIK 14(100)830 E27 TU DS	93104211	14	100	E27	240	1521	3000	45	138	Yes	14.0	15
LED DimSTIK 14(100)840 B22 TU DS	93104213	14	100	B22	240	1521	4000	45	136	Yes	14.0	15
LED DimSTIK 14(100)840 E27 TU DS	93104215	14	100	E27	240	1521	4000	45	138	Yes	14.0	15
LED DimSTIK 14(100)865 B22 TU DS	93104347	14	100	B22	240	1521	6500	45	136	Yes	14.0	15
LED DimSTIK 14(100)865 E27 TU DS	93104349	14	100	E27	240	1521	6500	45	138	Yes	14.0	15

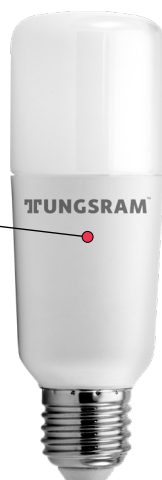
## Common attributes

- Colour Rendering Index > 80
- Input Voltage: 220-240V
- Warm up time: Instant on
- Life time L70 15 000 hours
- Power factor: >0.7
- Ambient temperature range -20° C to +40°C.
- Line Freq: 50/60Hz
- Switching Cycle 50 000 times
- Color consistency < 6 SDCM

## Recommended operation temperature

Ths Max for L70 105C  
THs Max for B50 105C

Thermal test point



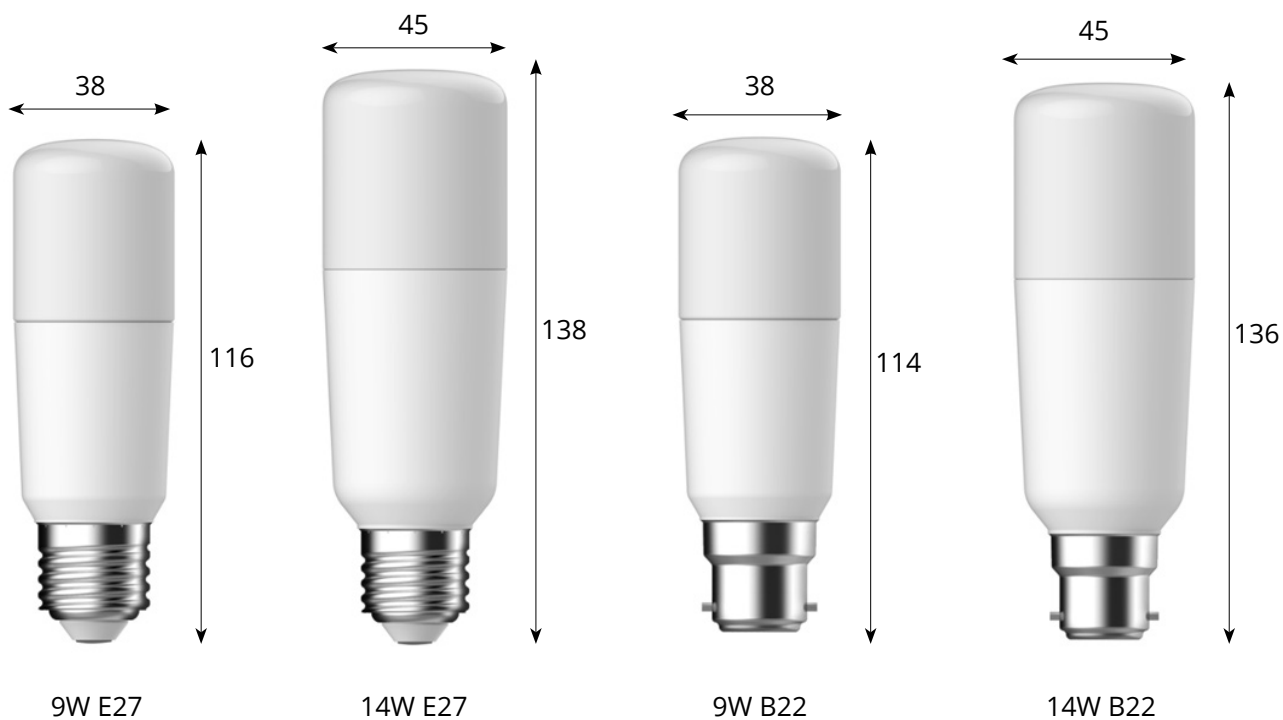
## Operation and maintenance

- 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

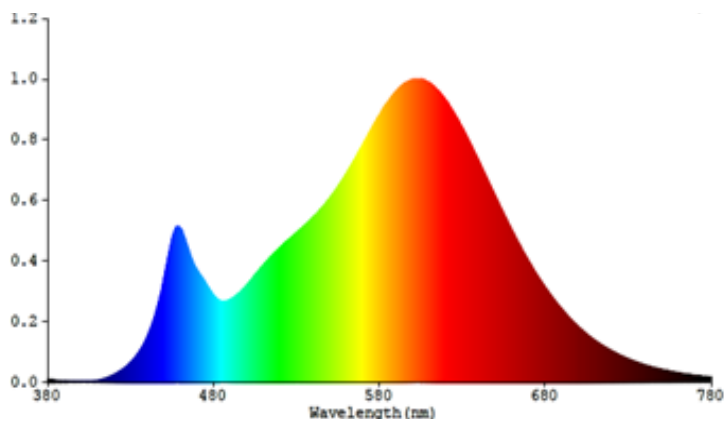
## Packaging image



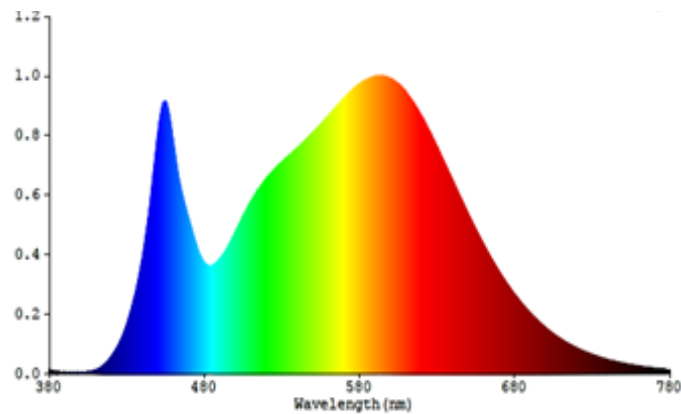
## Dimensions (mm)



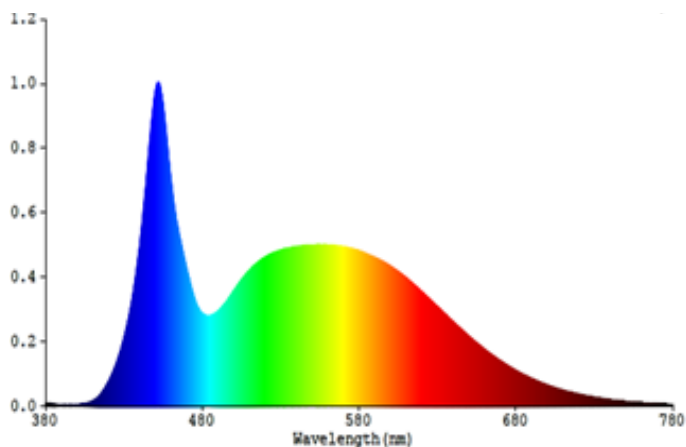
# Spectral distributions



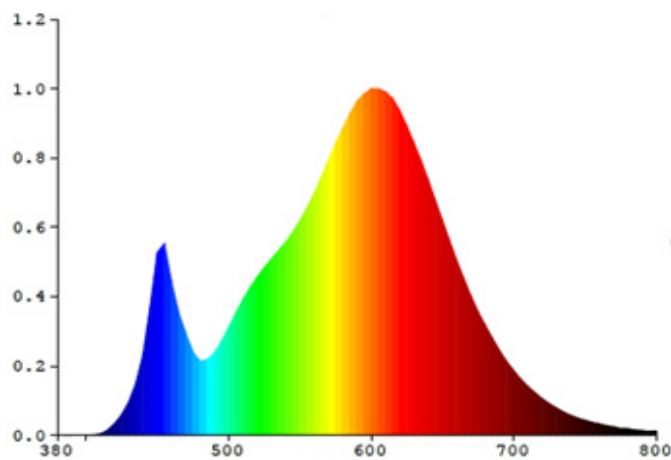
LED DimSTIK 9(60) 3000k



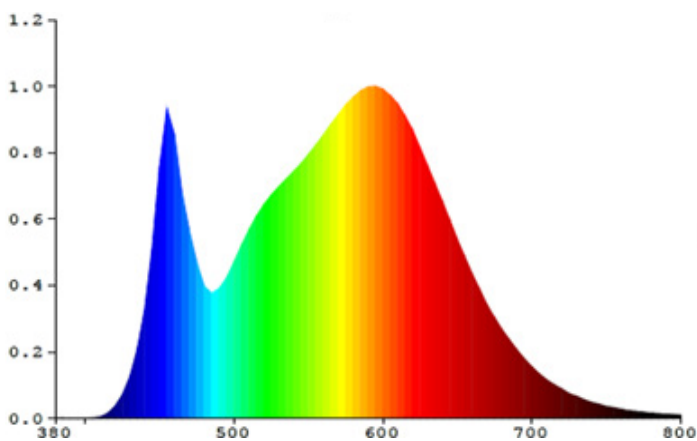
LED DimSTIK 9(60) 4000k



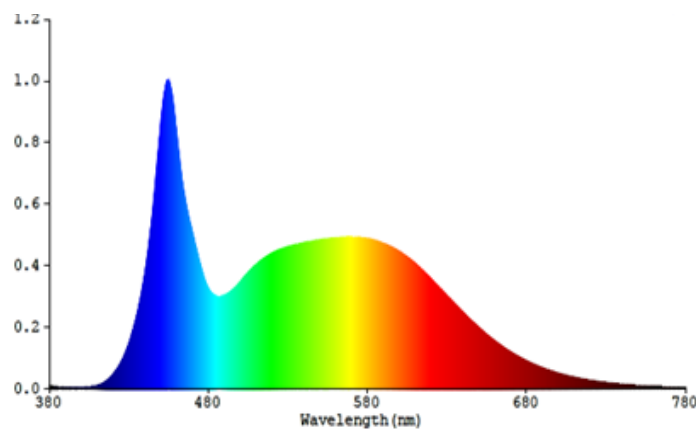
LED DimSTIK 9(60) 6500k



LED DimSTIK 14(100) 3000k



LED DimSTIK 14(100) 4000k



LED DimSTIK 14(100) 6500k

All values 180-400nm are 0