



New LED Stik



DATA SHEET

Product information

LED Stik illuminates spaces with light instantly. Its sleek cylindrical shape fits in place of a traditional incandescent bulb and some sockets where a traditional bulb or CFL doesn't fit. Replace a 40W, 60W, 75W & 100W incandescent with an LED Stik and keep saving for the next 15 years*. That's a long time you can spend not worrying about light bulbs.

Features & benefits

- LED technology for energy saving
- Redesigned shape with multiple advantages:
- To fit in more fixtures compared to CFL
- Optimised for omni-directional light distribution
- Space-saving benefits on-shelf
- 240 degree Beam angle
- Replaces a standard 40W, 60W, 75W & 100W bulb
- Rated life of 15 years*
- 3 colour options - 3000K, 4000K & 6500K
- Always ready - instant brightness
- No mercury - worry-free use and disposal
- Warranty: 2 years with maximum 8 000 burning hours according to Tungshram Standard Warranty conditions

*Based on 2.7 hours of per day use.

Application areas



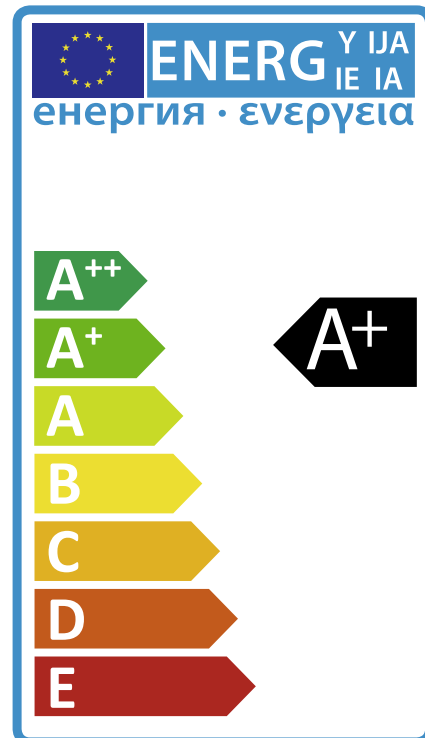
Retail



Hospitality



Home



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	Product Code (Direct Shipment)	Product Description	Nominal/ Rated Power (W)	Repl Watt (W)	Cap/ Base	Nominal/ Rated Beam Angle (°)	Nominal/ Rated Lumens (lm)	CCT (K)	CRI	Length (mm)	Diameter (mm)	WEC (kwh/1000h)	Pack Qty
Single pack													
93095930	93103395	LED 6/STIK/830/220-240V/B22/BX TU	6.0	40	B22	240	470	3000	80	113.5	38	6.0	15
93064050	93103393	LED 6/STIK/830/220-240V/E27/BX TU	6.0	40	E27	240	470	3000	80	115.5	38	6.0	15
93110204	93110209	LED 6/STIK/840/220-240V/B22/BX TU	6.0	42	B22	240	500	4000	80	113.5	38	6.0	15
93110184	93110208	LED 6/STIK/840/220-240V/E27/BX TU	6.0	42	E27	240	500	4000	80	115.5	38	6.0	15
93095931	93103946	LED 6/STIK/865/220-240V/B22/BX TU	6.0	42	B22	240	500	6500	80	113.5	38	6.0	15
93064051	93103394	LED 6/STIK/865/220-240V/E27/BX TU	6.0	42	E27	240	500	6500	80	115.5	38	6.0	15
93095932	93103947	LED 9/STIK/830/220-240V/B22/BX TU	9.0	60	B22	240	810	3000	80	113.5	38	9.0	15
93064052	93064058	LED 9/STIK/830/220-240V/E27/BX TU	9.0	60	E27	240	810	3000	80	115.5	38	9.0	15
93110205	93110210	LED 9/STIK/840/220-240V/B22/BX TU	9.0	63	B22	240	850	4000	80	113.5	38	9.0	15
93110185	93110188	LED 9/STIK/840/220-240V/E27/BX TU	9.0	63	E27	240	850	4000	80	115.5	38	9.0	15
93095933	93103948	LED 9/STIK/865/220-240V/B22/BX TU	9.0	63	B22	240	850	6500	80	113.5	38	9.0	15
93064053	93064059	LED 9/STIK/865/220-240V/E27/BX TU	9.0	63	E27	240	850	6500	80	115.5	38	9.0	15
93095934	93103949	LED12/STIK/830/220-240V/B22/BX TU	12.0	75	B22	240	1055	3000	80	135.5	45	12.0	15
93064054	93085437	LED12/STIK/830/220-240V/E27/BX TU	12.0	75	E27	240	1055	3000	80	137.5	45	12.0	15
93110206	93110211	LED12/STIK/840/220-240V/B22/BX TU	12.0	80	B22	240	1150	4000	80	135.5	45	12.0	15
93110186	93110202	LED12/STIK/840/220-240V/E27/BX TU	12.0	80	E27	240	1150	4000	80	137.5	45	12.0	15
93095935	93103950	LED12/STIK/865/220-240V/B22/BX TU	12.0	80	B22	240	1150	6500	80	135.5	45	12.0	15
93064055	93085438	LED12/STIK/865/220-240V/E27/BX TU	12.0	80	E27	240	1150	6500	80	137.5	45	12.0	15
93096456	93103951	LED15/STIK/830/220-240V/B22/BX TU	15.0	100	B22	240	1521	3000	80	135.5	45	15.0	15
93064056	93085439	LED15/STIK/830/220-240V/E27/BX TU	15.0	100	E27	240	1521	3000	80	137.5	45	15.0	15
93110207	93110212	LED15/STIK/840/220-240V/B22/BX TU	15.0	104	B22	240	1600	4000	80	135.5	45	15.0	15
93110187	93110203	LED15/STIK/840/220-240V/E27/BX TU	15.0	104	E27	240	1600	4000	80	137.5	45	15.0	15
93096457	93103952	LED15/STIK/865/220-240V/B22/BX TU	15.0	104	B22	240	1600	6500	80	135.5	45	15.0	15
93064057	93089074	LED15/STIK/865/220-240V/E27/BX TU	15.0	104	E27	240	1600	6500	80	137.5	45	15.0	15
Triple pack													
93110192	-	LED 6/STIK/830/220-240V/E27/F 3/15 TU	6.0	40	E27	240	470	3000	80	115.5	38	6.0	15
93110193	-	LED 6/STIK/840/220-240V/E27/F 3/15 TU	6.0	42	E27	240	500	4000	80	115.5	38	6.0	15
93110194	-	LED 6/STIK/865/220-240V/E27/F 3/15 TU	6.0	42	E27	240	500	6500	80	115.5	38	6.0	15
93110191	-	LED 9/STIK/830/220-240/B22/F 3/15 TU	9.0	60	B22	240	810	3000	80	113.5	38	9.0	15
93110189	-	LED 9/STIK/830/220-240/E27/F 3/15 TU	9.0	60	E27	240	810	3000	80	115.5	38	9.0	15
93110190	-	LED 9/STIK/840/220-240/E27/F 3/15 TU	9.0	63	E27	240	850	4000	80	115.5	38	9.0	15
93110195	-	LED 9/STIK/865/220-240V/E27/F 3/15 TU	9.0	63	E27	240	850	6500	80	115.5	38	9.0	15
Double pack													
93110196	-	LED12/STIK/830/220-240V/E27/F 2/10 TU	12.0	75	E27	240	1055	3000	80	137.5	45	12.0	10
93110197	-	LED12/STIK/840/220-240V/E27/F 2/10 TU	12.0	80	E27	240	1150	4000	80	137.5	45	12.0	10
93110198	-	LED12/STIK/865/220-240V/E27/F 2/10 TU	12.0	80	E27	240	1150	6500	80	137.5	45	12.0	10
93110199	-	LED15/STIK/830/220-240V/E27/F 2/10 TU	15.0	100	E27	240	1521	3000	80	137.5	45	15.0	10
93110200	-	LED15/STIK/840/220-240V/E27/F 2/10 TU	15.0	104	E27	240	1600	4000	80	137.5	45	15.0	10
93110201	-	LED15/STIK/865/220-240V/E27/F 2/10 TU	15.0	104	E27	240	1600	6500	80	137.5	45	15.0	10



Operation and maintenance

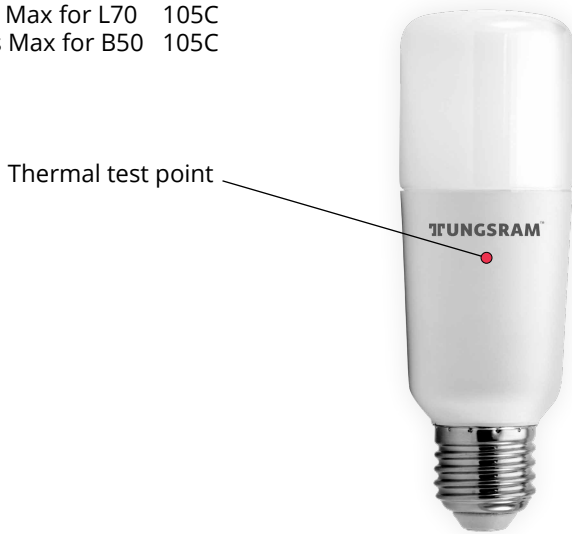
- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -20°C to 40°C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Non-dimmable
- Not for use in totally enclosed recessed fixtures

Common attributes

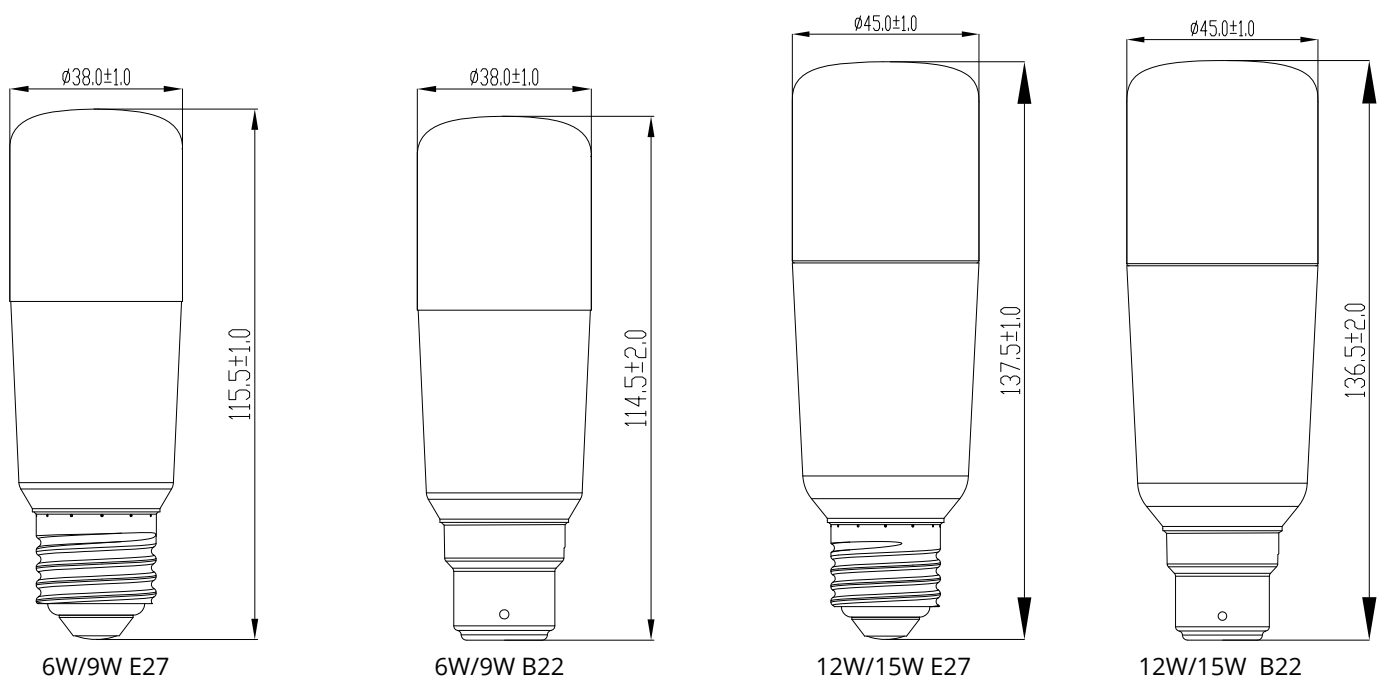
- Voltage 220-240V 50/60Hz
- CRI>80
- Life Time 15000 Hours L70
- Beam angle 240°
- Switching cycles 100 000
- Warm up time: Instant on
- Power factor: >0.5
- Ambient temperature range -20°C to $+40^{\circ}\text{C}$.
- Color consistency < 6 SDCM

Recommended operation temperature

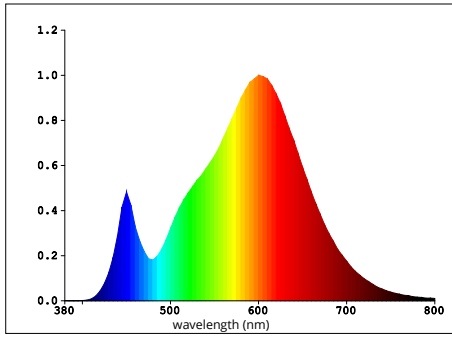
Ths Max for L70 105C
THs Max for B50 105C



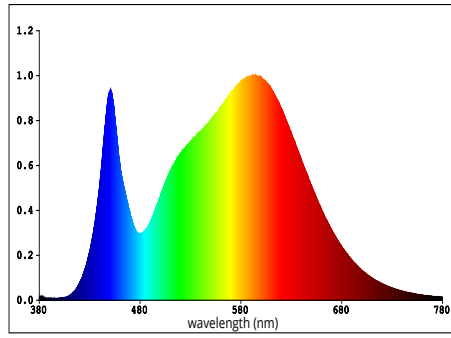
Dimensions (mm)



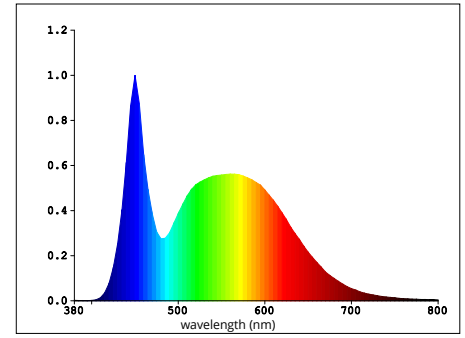
Spectral distributions



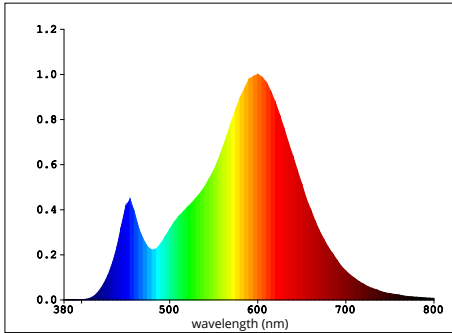
6W 3000K



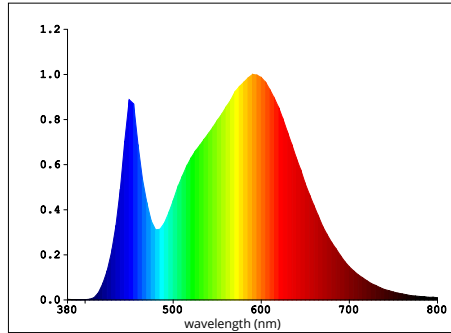
6W 4000K



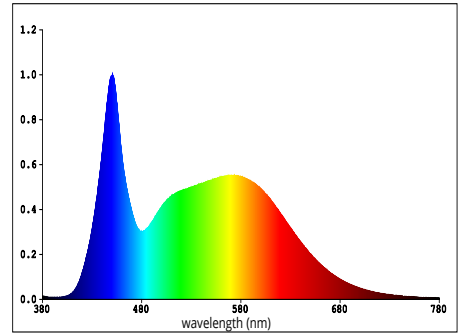
6W 6500K



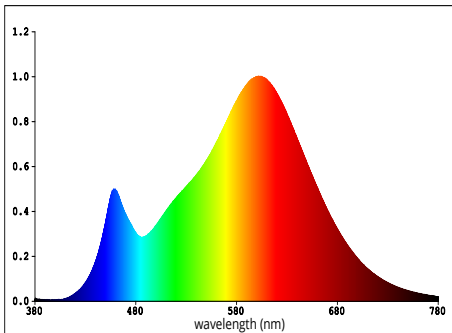
9W 3000K



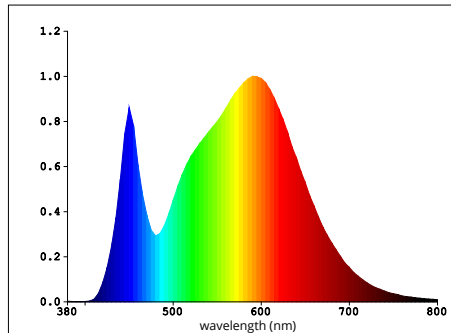
9W 4000K



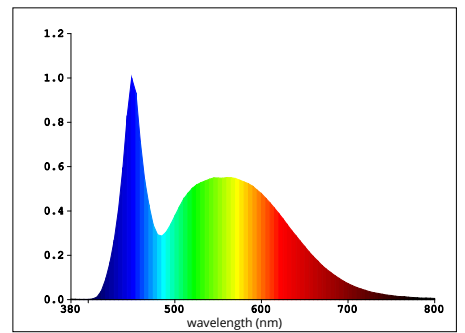
9W 6500K



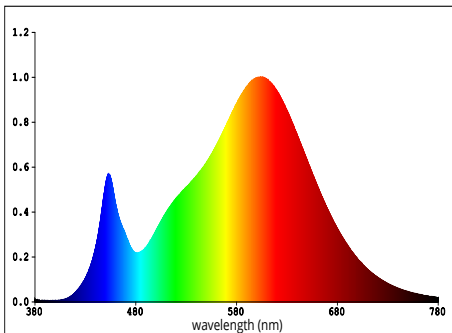
12W 3000K



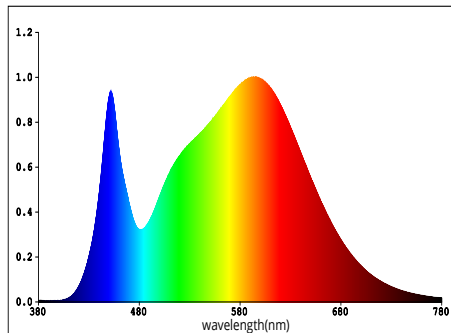
12W 4000K



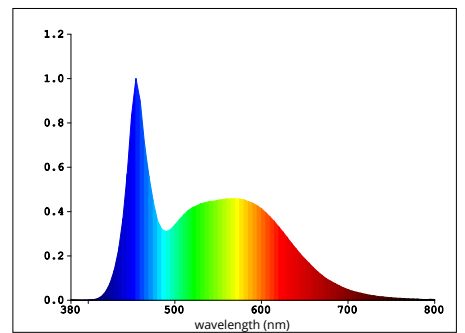
12W 6500K



15W 3000K



15W 4000K



15W 6500K

All values 180-400nm are 0