



## New LED Bright Stik™



DATA SHEET

### Product information

LED Bright 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 Bright 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



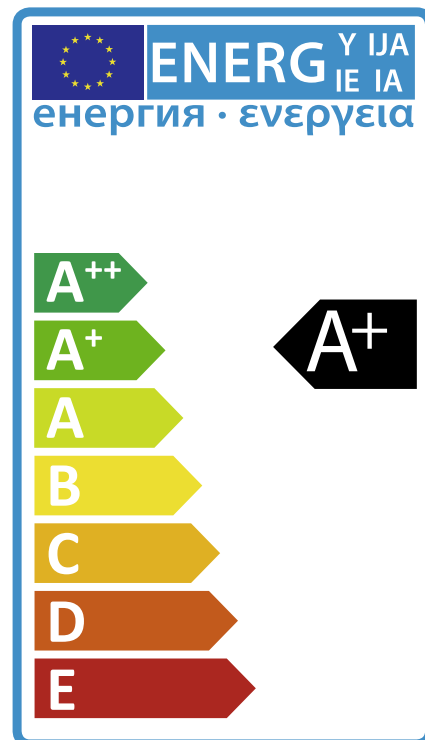
Retail



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 <= 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 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
<b>Single pack</b>													
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
<b>Triple pack</b>													
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
<b>Double pack</b>													
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

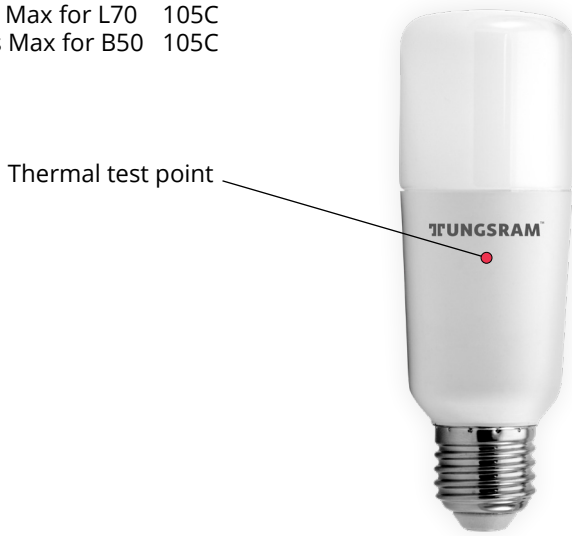
- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -20° C to 40° C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts 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

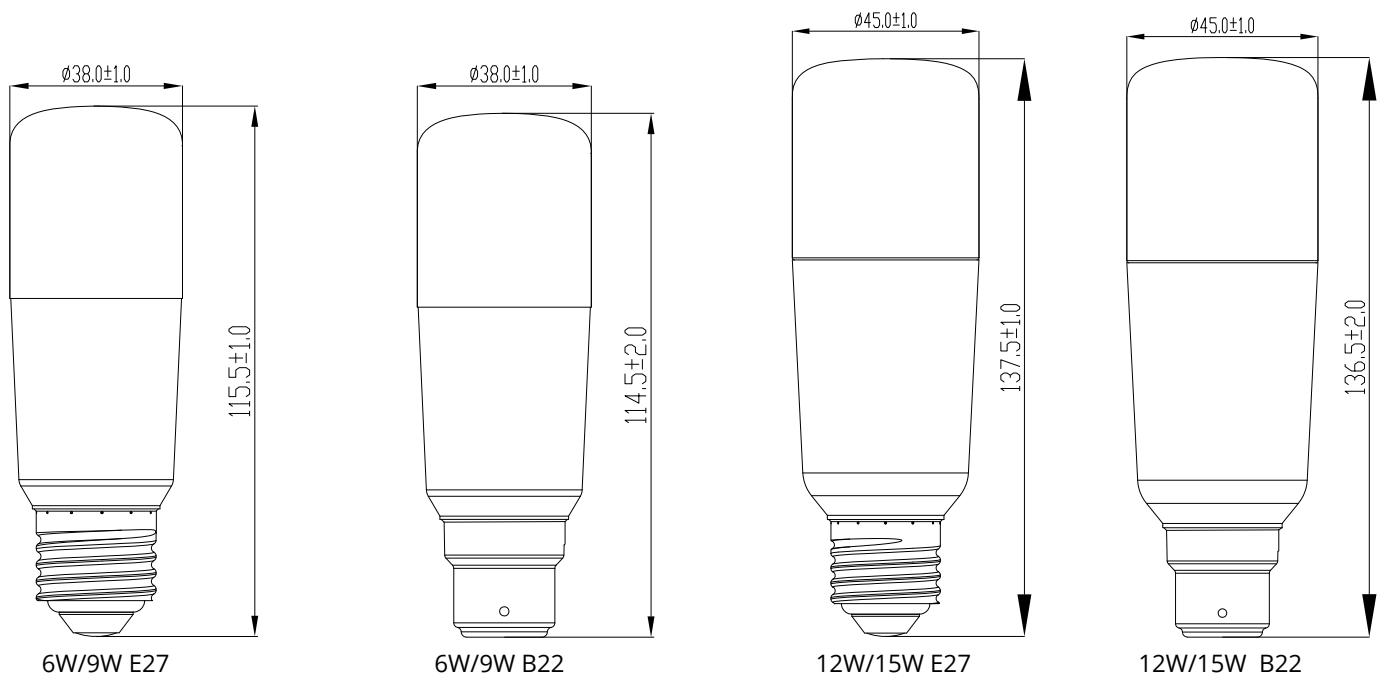
- Voltage 220-240V 50/60Hz
- CRI>80
- Life Time 15000 Hours L70
- Beam angle 240°
- Switching cycles 100 000
- Warm up time: Instant on
- Power factor: >0.5
- Ambient temperature range -20° C to +40° C.
- Color consistency < 6 SDCM

## Recommended operation temperature

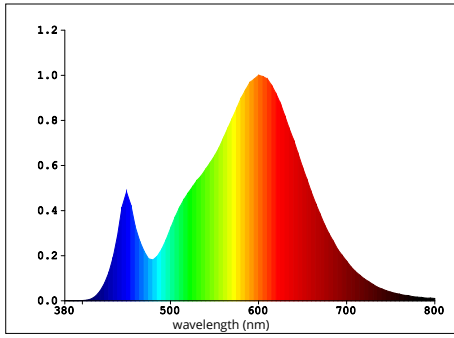
Ths Max for L70 105C  
THs Max for B50 105C



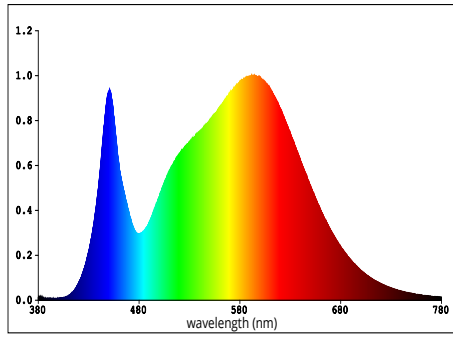
## Dimensions (mm)



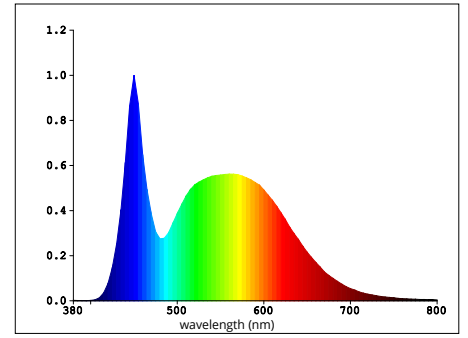
# Spectral distributions



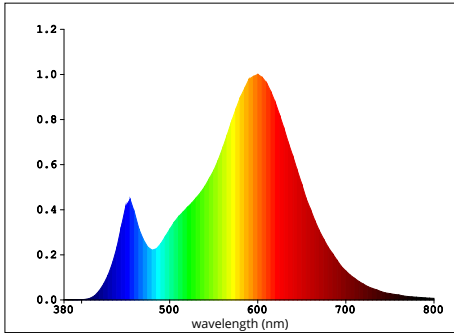
6W 3000K



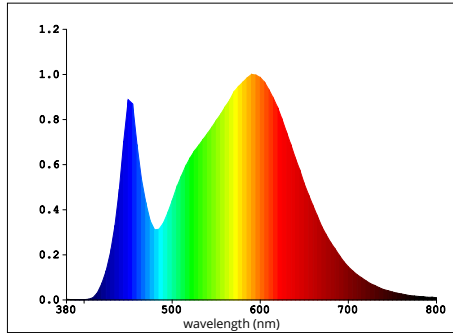
6W 4000K



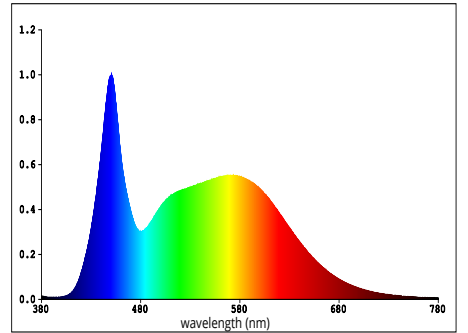
6W 6500K



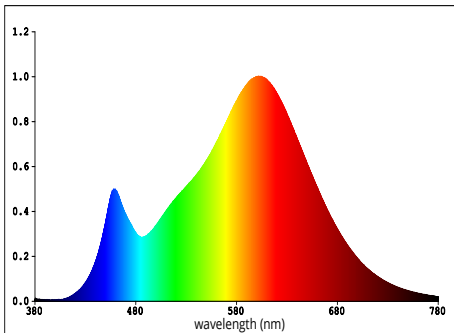
9W 3000K



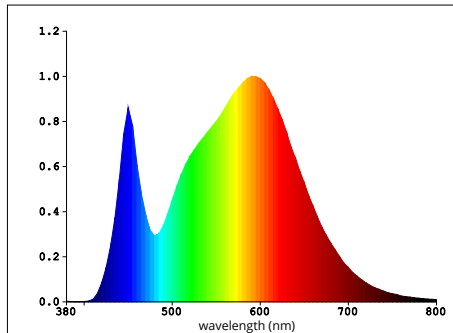
9W 4000K



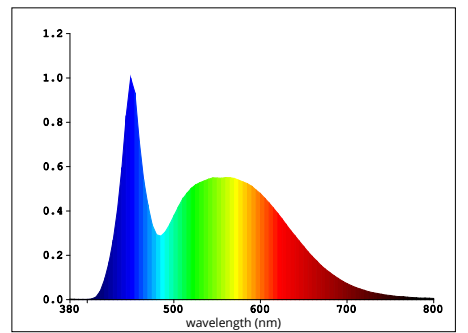
9W 6500K



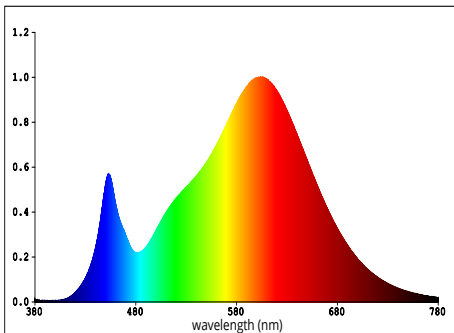
12W 3000K



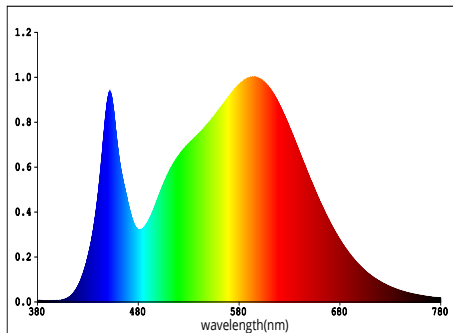
12W 4000K



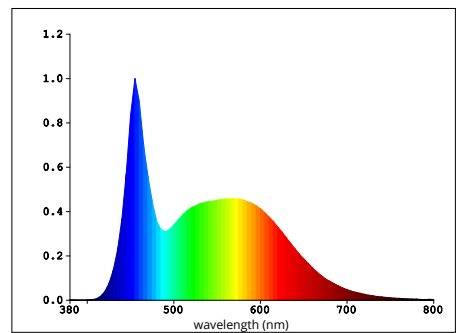
12W 6500K



15W 3000K



15W 4000K



15W 6500K

All values 180-400nm are 0