

# LED Bright Stik™ E14 7W



## 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. With BrightStik™ E14, you can now fit in almost all the fixtures were the traditional decorative lamps can't.

## 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
- Rated life 10 000 hours L70
- 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 Tungsram Standard Warranty conditions

## Application areas



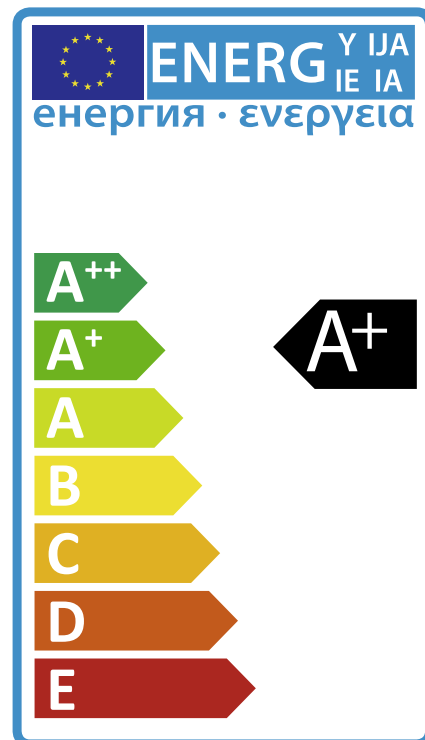
Retail



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  $\leq 16$  A)
- 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  $> 50$  V - 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													
93110797	93057190	LED 7/STIK/830/100-240/E14/F 1/15 TU	7.0	45	E14	240	550	3000	80	103	32	7.0	15
93110796	93057191	LED 7/STIK/865/100-240/E14/F 1/15 TU	7.0	45	E14	240	600	6500	80	103	32	7.0	15
93109514	-	LED 7/STIK/840/100-240/E14/F 1/15 TU	7.0	45	E14	240	600	4000	80	103	32	7.0	15
Multi pack													
93109512	-	LED 7/STIK/830/100-240/E14/F 3/15 TU	7.0	45	E14	240	550	3000	80	103	32	7.0	15
93109513	-	LED 7/STIK/840/100-240/E14/F 3/15 TU	7.0	45	E14	240	600	4000	80	103	32	7.0	15
93109515	-	LED 7/STIK/865/100-240/E14/F 3/15 TU	7.0	45	E14	240	600	6500	80	103	32	7.0	15

## Common attributes

- Voltage 220-240V 50/60Hz
- CRI>80
- Life Time 10000 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

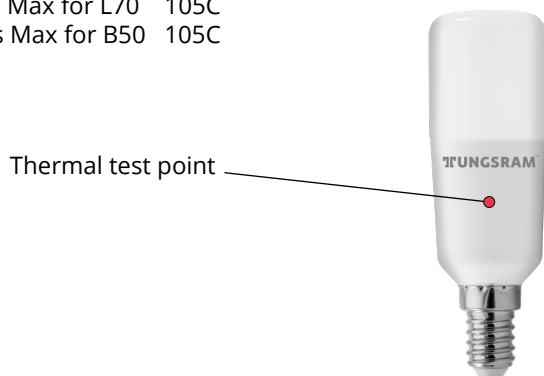
## Operation and maintenance

- 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.
- Non-dimmable
- Not for use in totally enclosed recessed fixtures

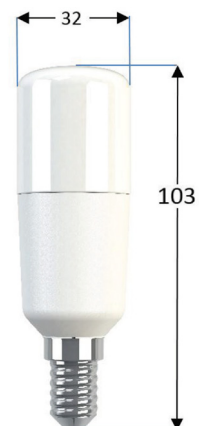


## Recommended operation temperature

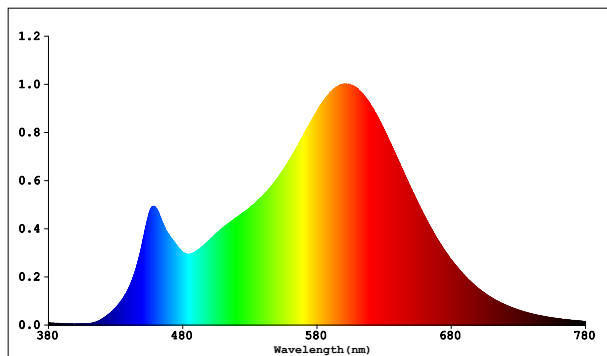
Ths Max for L70 105C  
THs Max for B50 105C



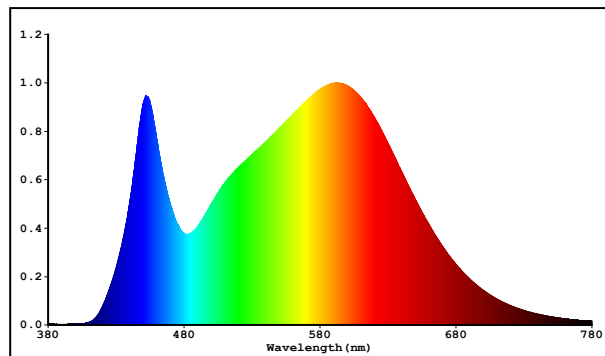
## Dimensions (mm)



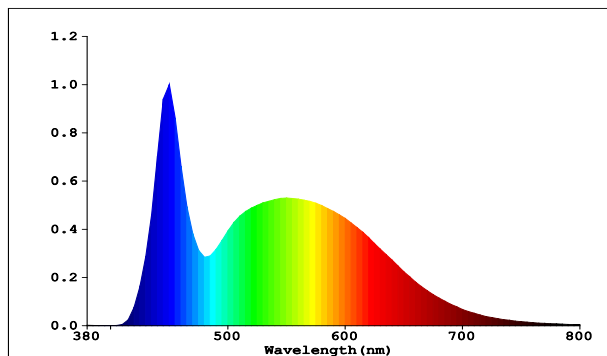
# Spectral distributions



3000K



4000K



6500K

All values 180-400nm are 0