

NEW LED A55

8W to replace EEH 42W
10W to replace EEH 53W



Product information

A new shape designed to replace the A55 Halogen bulbs EEH 42W and 53W.

Features & benefits

- 10.000 hours life time L70
- Colour temperatures from 3000K and 6500K
- Smooth light distribution
- Beam angle 180°
- A+ Energy Class
- 100% retro-fit
- Warranty: 2 years with maximum 8 000 burning hours according to the Tungshram Standard Warranty conditions

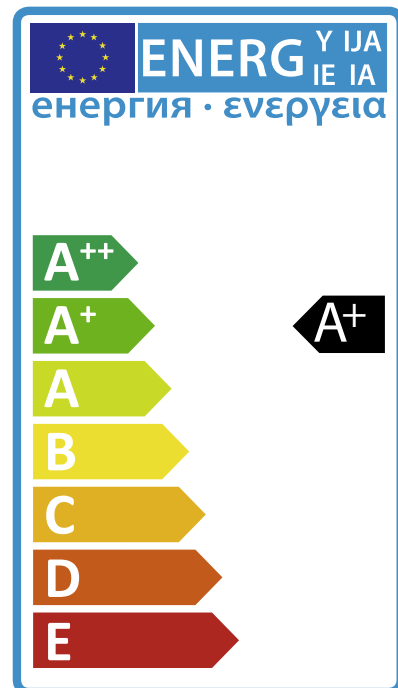
Application areas



Hospitality



Household



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

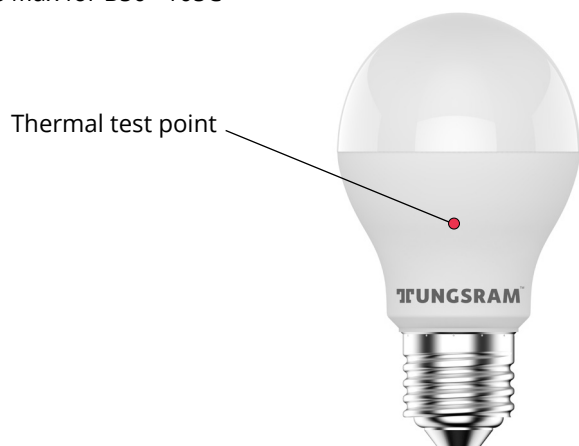
Product description	Product Code	Nominal Power (W)	Repl Watt (W)	Cap/Base	Beam angle (°)	Nominal Lumens (lm)	CCT (K)	Length (mm)	Diameter (mm)	WEC (kwh/1000h)	Pack qty	
STANDARD SHIPMENT												
LED ECO A55 8W(55) 830 B22 TU	93093866	8	55	B22	180	720	3000	101	57	8.0	6	
LED ECO A55 8W(55) 830 E27 TU	93093867	8	55	E27	180	720	3000	103	57	8.0	6	
LED ECO A55 8W(58) 865 B22 TU	93093868	8	58	B22	180	770	6500	101	57	8.0	6	
LED ECO A55 8W(58) 865 E27 TU	93093869	8	58	E27	180	770	6500	103	57	8.0	6	
LED ECO A55 10W(64) 830 B22 TU	93093870	10	64	B22	180	870	3000	101	57	10.0	6	
LED ECO A55 10W(64) 830 E27 TU	93093871	10	64	E27	180	870	3000	103	57	10.0	6	
LED ECO A55 10W(70) 865 B22 TU	93093872	10	70	B22	180	970	6500	101	57	10.0	6	
LED ECO A55 10W(70) 865 E27 TU	93093873	10	70	E27	180	970	6500	103	57	10.0	6	
DIRECT SHIPMENT												
LED ECO A55 8W(55) 830 B22 TU DS	93093882	8	55	B22	180	720	3000	101	57	8.0	6	
LED ECO A55 8W(55) 830 E27 TU DS	93093883	8	55	E27	180	720	3000	103	57	8.0	6	
LED ECO A55 8W(58) 865 B22 TU DS	93093884	8	58	B22	180	770	6500	101	57	8.0	6	
LED ECO A55 8W(58) 865 E27 TU DS	93093885	8	58	E27	180	770	6500	103	57	8.0	6	
LED ECO A55 10W(64) 830 B22 TU DS	93093886	10	64	B22	180	870	3000	101	57	10.0	6	
LED ECO A55 10W(64) 830 E27 TU DS	93093887	10	64	E27	180	870	3000	103	57	10.0	6	
LED ECO A55 10W(70) 865 B22 TU DS	93093888	10	70	B22	180	970	6500	101	57	10.0	6	
LED ECO A55 10W(70) 865 E27 TU DS	93093889	10	70	E27	180	970	6500	103	57	10.0	6	

Common attributes

- Colour Rendering Index > 80
- Input Voltage: 220-240V
- Warm up time: Instant on
- Life time L70 10 000 hours
- Power factor: >0.5
- 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



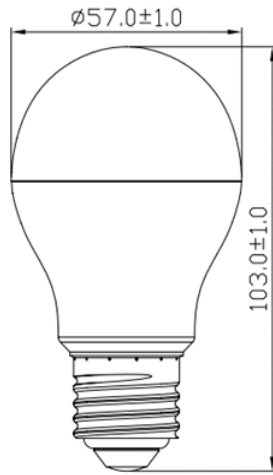
Operation and maintenance

- 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

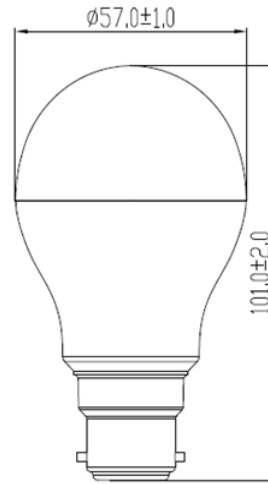
Packaging image



Dimensions (mm)

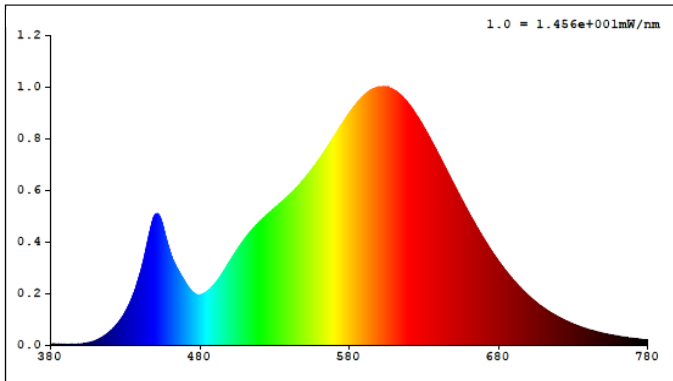


A55 with E27 base

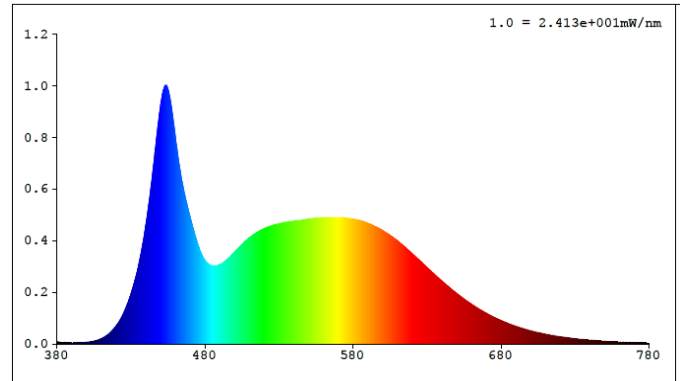


A55 with B22 base

Spectral distributions



3000K



6500K

All values 180-400nm are 0

