

Product Description

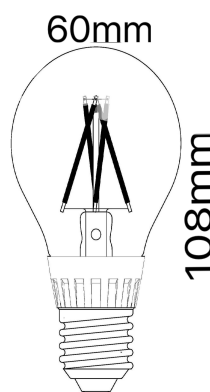
- LED COB chip with IC driver
- Replacing 45W traditional incandescent bulb
- Saves at least 80% energy with AC90-277V AC input voltage
- 25,000hrs long lifetime, last 20 times longer than incandescent bulbs
- Limited 3 years warranty (please find more details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Ideal use for indoor lighting, home downlight, meeting room, stairwell lighting, etc.



Optical Parameter

Product Dimension

Unit: mm



Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
A19X6D3602	90-277V	Aluminum, PC&Glass	5W	2700	360	520	25,000	>80	0.9	45W	UL, CE, RoHS, FCC

Energy Efficiency

	Estimated Lighting Costs Using a Standard 45W Incandescent Bulb	Estimated Lighting Costs Using a Yigeda 5W A19
Present Wattage	45W	5W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 164,250 Watts per year	= 182,50 Watts per year
÷ 1,000	=164.25 kWh per year	= 18.25 kWh per year
× kWh rate (\$0.10)	= \$16.43 per year	= \$18.25 per year
× 100 lamps per space	= \$1,643 annual energy cost per space	= \$182.5 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,460.5	

This energy saving example shows an application of 100 bulbs in a space currently using a 45W Incandescent Bulb and Yigeda LED 5W A19, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.