

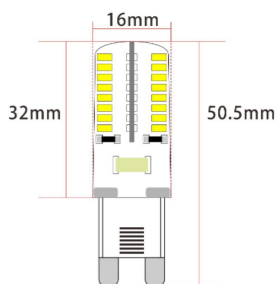
Product Description

- 250lm light output with the wide range input voltage AC100-130V
- Replacing 35W G9 lamps
- Consumes 3W only and saves at least 90% energy
- More than 30,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution with 360° lighting angle
- Limited 3 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Ideal used for indoor, kitchen, decorating light.

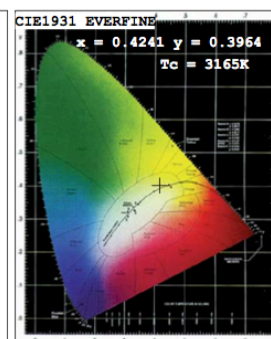
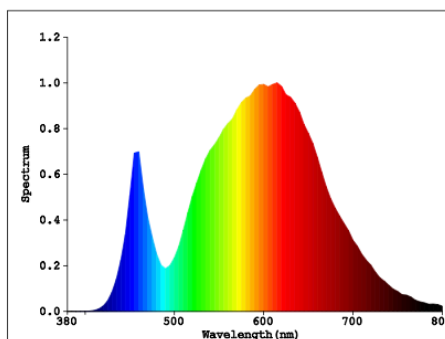


Optical Parameter

Product Dimension



Color & Photo Parameter



Product Details

Ordering Code	Input Voltage(VAC)	Shell Material	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
G9B3NX3	100-130	Silica Gel	3W	3000	360	250	30,000	80	0.95	35W	UL,CE,RoHS
G9B3NX4	100-130	Silica Gel	3W	4000	360	250	30,000	80	0.95	35W	UL,CE,RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 35W G9 Lamp	Estimated Lighting Costs Using a Yigeda LED 3W G9
Present Wattage	35W	3W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 127,750Watts per year	= 10,950 Watts per year
÷ 1,000	= 127.75 kWh per year	= 10.95 kWh per year
x kWh rate (\$0.10)	= \$12.78per year	= \$1.95per year
x 100 lamps per space	= \$1,277.5 annual energy cost per space	= \$195.5 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,168	

This energy saving example shows an application of 100 lamps in a space currently using a 35W G9 Lamp and Yigeda LED 3W Yigeda LED G9, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

Yigeda Lighting Ltd.

YIGEDA