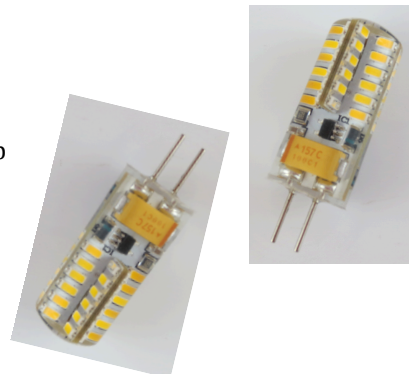


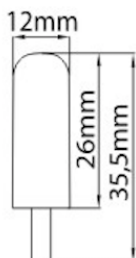
Product Description

- 150lm light output with the wide range input voltage DC12V
- Replacing 15W G4 lamps
- Consumes 2W only and saves at least 85% energy
- More than 50,000hrs 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.

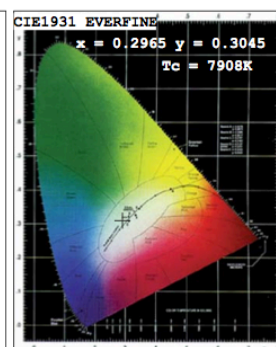
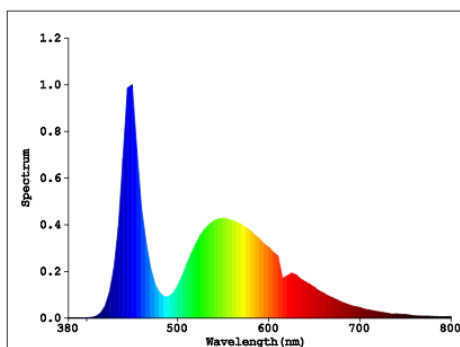


Optical Parameter

Product Dimension



Color & Photo Parameter



Product Details

Ordering Code	Input Voltage(V)	Shell Material	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
G4B2NX3	12	Silica Gel	2W	3000	360	150	50,000	80	0.95	15W	UL,CE,RoHS
G4B2NX4	12	Silica Gel	2W	4000	360	150	50,000	80	0.95	15W	UL,CE,RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 15W G4 Lamp	Estimated Lighting Costs Using a Yigeda LED 2W G4
Present Wattage	15W	2W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 54,750Watts per year	= 7,300 Watts per year
÷ 1,000	= 54.75 kWh per year	= 7.3 kWh per year
x kWh rate (\$0.10)	= \$5.48 per year	= \$0.73per year
x 100 lamps per space	= \$548 annual energy cost per space	= \$73 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$475	

This energy saving example shows an application of 100 lamps in a space currently using a 15W G4 Lamp and Yigeda LED 2W Yigeda LED G4, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

Yigeda Lighting Ltd.

YIGEDA