



Applications:

These fixtures are designed for indoor growers, and are suitable for a wide variety of plants. The lights can be used for all phases of growing as they are dimmable, programmable, and have individually controllable Veg, Grow, and Flower channels.

This can be used for a medium growing area, or multiple units can be daisy chained together to cover a large area with an even light distribution.

Description:

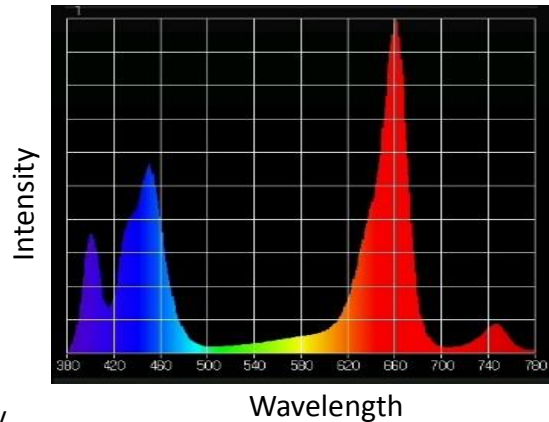
LED-9613G is a 360 watt grow light fixture with an aluminum body. The fixture will automatically accept an input voltage from 100-277 volts. Many features are incorporated to benefit growers including:

- 3 Channel light controls allows for 4 modes of operation including Veg / Grow / Flower / All-on.
- Remote Control allows for dimming and programming of the grow lights. (Available as an accessory)
- Daisy Chainable – allows multiple lights to use the same power source and program or remote control.
- Multiple band spectrum is well proven for growing. The standard spectrum includes LEDs with wavelengths of 390nm, 430nm, 460nm, 620nm, 660nm, and 740nm. It also has white LEDs with 2000k and 6500k.

Notes:

- Installing surge/lightning protectors is highly recommended to eliminate premature failure caused by surges and other power fluctuations
- All specification information falls within a +/- 5% range and is subject to change without notice.
- Light Efficient Design is providing this information to the general public. Please note that all products contained herein are trademarked, copyrighted and/or have patents pending. Any use of these designs is strictly prohibited without prior written consent. Light Efficient Design protects its proprietary information vigorously in the courts of the United States of America.

Spectrum Chart (All-on)



Technical Specifications	
Type	Fixture / Panel
Mounting	Straps – Included
Housing Material	Aluminum
Input Voltage	100-277 VAC
Power Consumption	360 Watts
PAR Output	Center
1 foot	1,116 $\mu\text{mol}/\text{m}^2/\text{s}$
2 feet	655 $\mu\text{mol}/\text{m}^2/\text{s}$
3 feet	360 $\mu\text{mol}/\text{m}^2/\text{s}$
4 feet	224 $\mu\text{mol}/\text{m}^2/\text{s}$
LED Colors	UV, B, R, FR, White
Dimmable	Yes – 3 channel
Beam Angle	78° and 105°
Rated LED Life	50,000 hours
Dimensions	
L x W x H	15 x 15 x 3 inches
Weight	11.6 lbs
Certifications	CE, FCC, ROHS
Options:	Remote Control, Daisy Chain Cables
Mercury/Lead content	None
Warranty	2 year limited