

# Rectangular Panel Full Spectrum LED Grow Light - 432W Equivalent

Part Number: GLB-310W-7B



## Features

Features **144 x 3 high power LEDs** ideal for growing healthy plants indoors

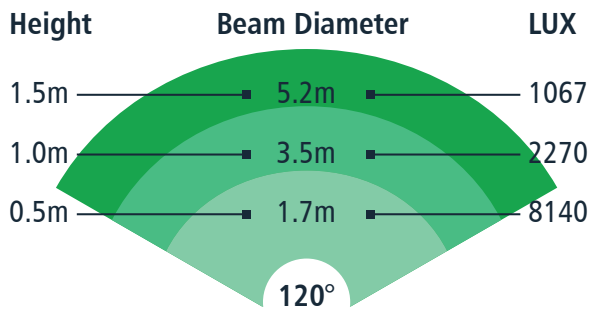
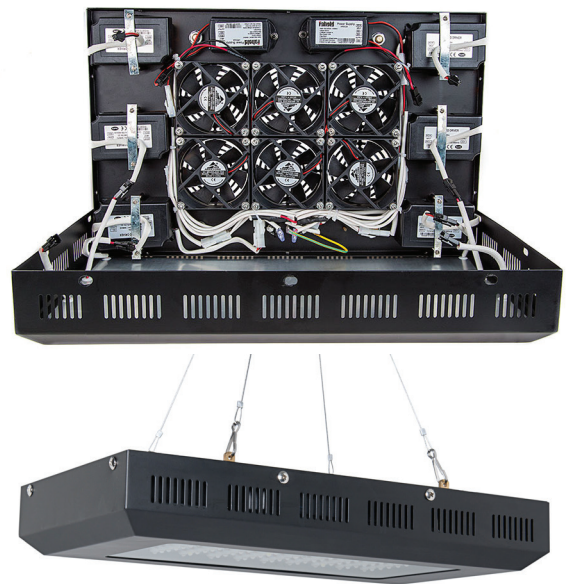
100~265 VAC operation with 310 True Watts

**7-band spectrum:** Red, Blue, Orange, White, IR, & UV LEDs

**Includes** built in 120mm replaceable cooling fan, LED drivers, and 6' grounded power cord & wire hanging kit

Designed to stimulate plant growth by emitting an **electromagnetic 7-band spectrum** ideal for photosynthesis:

- 660nm - Deep Red for Chlorophyll A
- 630nm - Bright Red for Chlorophyll B
- 460nm - Bright Blue for Chlorophyll B
- 430nm - Deep Blue for Chlorophyll
- 390nm - UV Light + 850-IR for Vigor and Mold Prevention
- 10k - White Spectrum for Explosive Growth



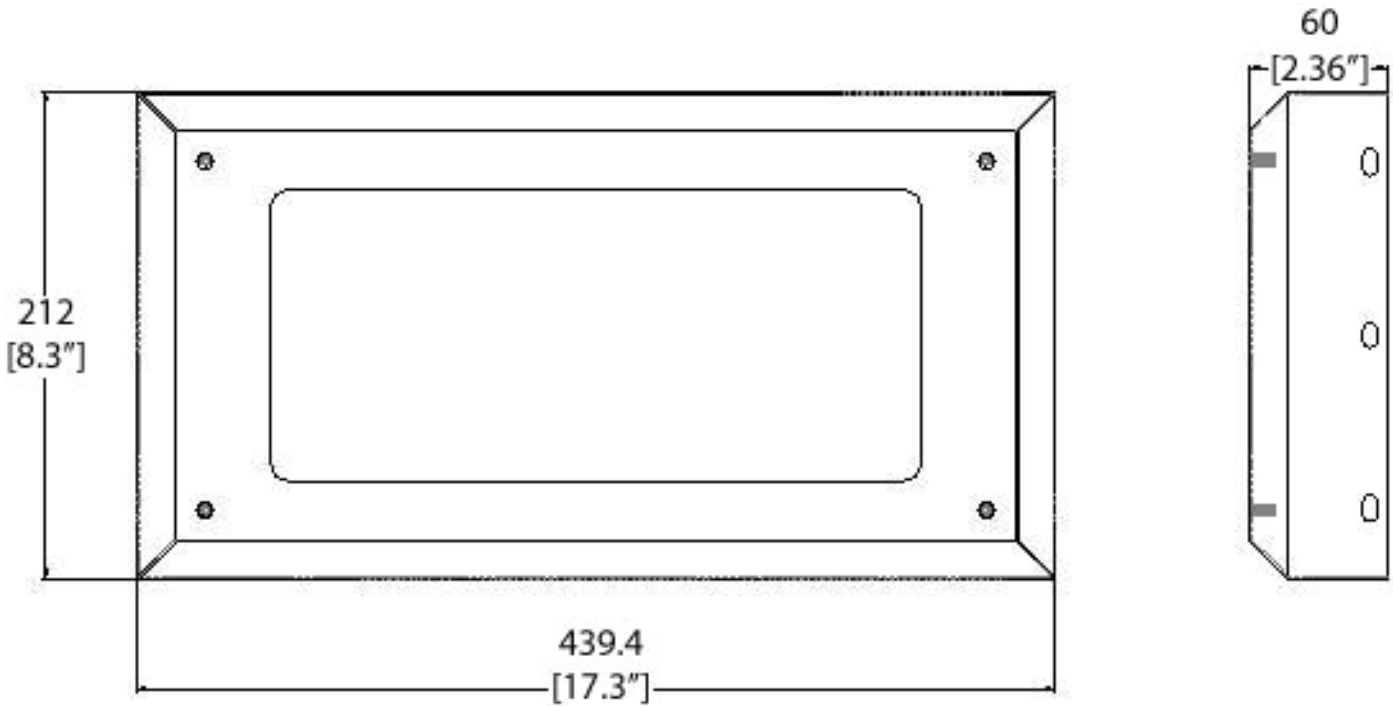
## Product Specifications

Beam Angle	120 Degree	Color	7-Band
Color Temperature	6500 K	Input Frequency	50~60Hz
LED Amount	144 LEDs	LED Wattage	432 Watts
Operating Temperature	-20~40 °C	Type	Fixture/Grow Light
Total Power Consumption	310 Watts	Wavelength	380~730nm
Volts	100~265 VAC	Dimensions	17.3" x 8.35" x 2.36"
Wire Length	72in	Life Span	≥35,000 Hrs
Fixture Material	Aluminum Alloy		

## Lux & Par Value

Distance	Lux (meter/lx)	PAR Value ( meter/ $\mu$ -mol/m <sup>2</sup> ·s )
0.3 Meters	17000	970
0.6 Meters	5600	320
0.9 Meters	2800	160

## Dimensions



## Available In Other Sizes

Full Spectrum UFO LED Grow Light - 135W Equivalent  
Part Number: GLB-84W-7B

Full Spectrum LED Grow Light - 240W Equivalent  
Part Number: GLB-132W-7B

Full Spectrum LED Grow Light - 300W Equivalent  
Part Number: GLB-170W-7B