

Kessil®

# H350·H150W

LED Grow Light



### Vapor Cooling

Advanced vapor cooling thermal management system keeps LEDs running efficiently.

### Dense Matrix LED™

Generations ahead. Unparalleled high-power, 90W dense LED array emits intensely bright light.

### Superior Optics

Expertly designed optics effectively directs spectrum-specific light for deeper penetration into plants.



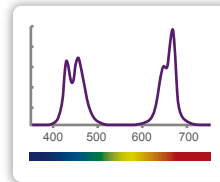
The Spectral Revolution®

## Horticulture LED Grow Light Series

Drastically transforming the way the indoor gardening industry uses light, Kessil LED grow lights feature an intense, point source light using patented Dense Matrix LED™ technology. With this high power, high brightness platform, Kessil effectively delivers penetrating and spectrum specific light directly onto targeted plants. Specially designed wavelength formulas are optimized for plant growth during the different stages, giving plants the boost they need.



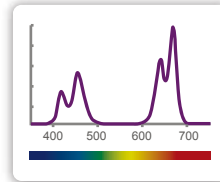
### Join the Spectral Revolution!



#### DEEP PURPLE

##### Vegetative Emphasis

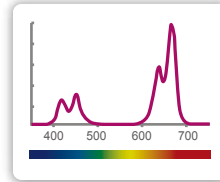
The **DEEP PURPLE** model features a greater blue to red wavelength ratio to encourage stronger vegetative growth for fuller, healthier plants.



#### PURPLE

##### General Purpose

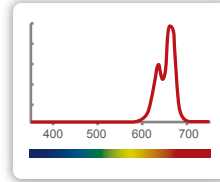
The **PURPLE** model's special penta-band recipe combines five different types of red and blue LED chips to create a spectrum that works for every stage of plant growth.



#### MAGENTA

##### Flowering Emphasis

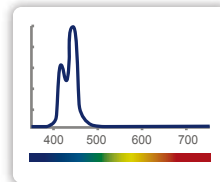
With a unique quad-band spectrum, the **MAGENTA** model is a general purpose LED grow light that focuses on performance during the bloom phase.



#### RED

##### Bloom Booster

For use with existing grow light systems, the **RED** unit is designed to increase photon intensity and balance the spectrum to the desired region during the flowering phases.



#### BLUE

##### Vegetation Enhancer

Designed to enhance vegetative growth, the **BLUE** unit works in conjunction with existing grow light systems to promote stem growth and reduce internodal length.



# Horticulture LED Grow Light Series

**Kessil**<sup>®</sup>  
www.kessil.com



## General Specifications



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Product Series	H150	H150W	H350
LED	30W DEX 2100 LED	30W DEX 2100 LED	90W DEX 5000 LED
Fixture Dimensions	4.49" x 2.48" (Length x Diameter)	4" x 2.48" (Length x Diameter)	3.8" x 4" (Length x Diameter)
Height from Plant	12 to 18 inches	12 to 18 inches	12 to 24 inches
Power Supply	100-240V AC (Input), 24V DC (Output)	100-240V AC (Input), 24V DC (Output)	100-240V AC (Input), 48V or 54V DC (Output)
Spectrums	PURPLE, MAGENTA, RED, BLUE	RED, BLUE	DEEP PURPLE, MAGENTA

## Accessories

**Kessil offers a variety of accessories to complement our grow lights.**

**Kessil Lighting**

A DiCon Brand

1689 Regatta Blvd, Richmond, CA 94804

(510) 620-5250

www.kessil.com

Gooseneck Mount



S300/S360 Spectral Spinner



C130 Spectral Carrier

