

FAQ

Frequently Asked Questions



Why does NextLight use white light?

NextLight LED grow lights use full spectrum, bright white light for a couple reasons. First, the NextLight Spectrum encompasses the full spectrum of the trusted HPS 1000 and adds everything it lacks. Second, bright white light is easy to work under and enables you to easily detect any problems with your plants.

Do NextLight fixtures emit Ultraviolet and Infrared light?

Plants primarily utilize light within the visible light spectrum for plant growth. Therefore, NextLight products do not incorporate light outside the visible light spectrum; i.e. ultraviolet (UV) light and infrared (IR) light. For customers who desire UV and IR, we suggest using supplemental lighting.

NOTICE: Trace amounts of UV emitted from NextLight Pro Series products. Minimize exposure to eyes or skin. Use appropriate shielding or eye protection.

Do your lights offer dimming capabilities?

Most NextLight Pro Series products come with external and onboard dimming capabilities. The NextLight Plus Pro is the only Pro Series product that only has external dimming capabilities.

What NextLight fixture should I purchase to replace my current grow light?

NextLight LED grow lights are designed to efficiently replace and outperform traditional grow lights. Below is a list of NextLight products, adjacent are the traditional fixtures they are designed to replace.

NEXTLIGHT	Mega Pro - 640W	Veg8 Pro - 210W	Core Pro - 210W	Plus Pro - 320W
TRADITIONAL	1000W DE HPS	450W 8 Tube T5	315W CMH	600W HPS

What is the footprint?

NextLight products have varying suggested footprints. See the suggested footprint for each fixture below.

NEXTLIGHT	Mega Pro	Veg8 Pro	Core Pro	Plus Pro - Indoor	Plus Pro - Supplemental
FOOTPRINT	Flower: 5 ft x 5 ft Veg: 7 ft x 7 ft	Flower: Not Recommended Veg: 2 ft x 4 ft	Flower: 3 ft x 3 ft Veg: 4 ft x 4 ft	Flower: 2 ft x 4 ft Veg: 4 ft x 4.5 ft	100umol = 6.5' x 10' 200umol = 5' x 6.5' 400umol = 4' x 4.5'

What type of plug is offered on your units?

All NextLight products come with power cord voltage options of 120V (NEMA 5-15P), 240V (NEMA 6-15P), 277V (Twist Lock), or 277V (Open-End/Whip).



120V
(NEMA 5-15P)



240V
(NEMA 6-15P)



277V
(TWIST LOCK)



277V
(OPEN-END/WHIP)

Do NextLight products use fans?

No, NextLight products do not contain fans. These products are passively cooled by having adequate airflow in the environment. This innovation allows for a silent and highly efficient product experience.

Why do NextLight products not have a lens over the diodes?

All NextLight products are manufactured without a lens over their diodes for the purpose of increased light intensity. NextLight Pro Series products are IP65 Wet Rated and certified for use in damp locations and are protected against water projected from a nozzle.

How high should I hang my NextLight product from my plant canopy?

For large commercial applications, suggested hanging height may vary, so please contact NextLight for recommendations. Do NOT hang fixtures lower than the minimum suggested hanging height, this may burn plants.

NEXTLIGHT	Mega Pro	Veg8 Pro	Core Pro	Plus Pro - Indoor	Plus Pro - Supplemental
SUGGESTED HANGING HEIGHT	Flower: 12 - 24 inches (18 inches for most conditions) Veg: 24 - 48 inches (Start high, adjust as plants acclimate)	Flower: Not recommended Veg: 12 - 24 inches (Start high, adjust as plants acclimate)	Flower: 8 - 18 inches (10 inches for most conditions) Veg: 18 - 36 inches (Start high, adjust as plants acclimate)	Flower: 18 - 24 inches (18 inches for most conditions) Veg: 36 - 48 inches (Start high, adjust as plants acclimate)	Hanging height for supplemental lighting varies with application.

How much heat do NextLight products produce?

Generally speaking, NextLight products produce about half the heat of the traditional grow lights they are designed to replace. Below is a list of NextLight products and their BTU output. Suggested room temperature will vary but generally low to mid 80s is recommended in most situations.

NEXTLIGHT	NextLight Mega Pro	NextLight Veg8 Pro	NextLight Core Pro	NextLight Plus Pro
BTU OUTPUT	2,185	720	720	1,100

Where is it made?

All NextLight products are designed in Ohio and assembled in China.

Is it DLC or UL listed?

All NextLight Pro Series products are DLC Hort Listed and UL 8800 certified.

Do NextLight fixtures qualify for energy rebates?

NextLight fixtures are some of the most efficient products on the market and qualify for the best energy rebates with most energy providers. Please contact us for more information.

How long does it last?

NextLight fixtures have a Q90 life rating of greater than 50,000. This equates to 11.5 years for flowering (12hrs on / 12hr off) and 7.5 years for vegetative (18hrs on / 6hr off) situations before any intensity loss.

What is the warranty?

NextLight products come with a Five (5) Year Full Manufacturer's Warranty. For more information please visit the "Warranty and Returns" page at nextlight.com.