

# nextlight 420h



## NextLight 420h - LED Grow Light

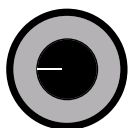
The **NextLight 420h** is a high efficiency - bright white LED grow light designed for growers looking to maximize yields in restricted spaces. The **NextLight 420h** is the most powerful fixture in the **NextLight Home Series**. The **NextLight Home Series** is designed for experienced and novice home growers alike. Harnessing the quality and efficiency expected from any **NextLight** product.

The **NextLight 420h** has the power and versatility for all stages of plant growth. The Onboard Dimmer allows you to dial in dimming values from 0-100%, giving you precise control over your desired light intensity. The **NextLight 420h** is ideal for 3' x 3' flower footprint and 5' x 5' veg footprint.

- 420 Watts
- 2.6 PPF/W ( $\mu\text{mol}/\text{J}$ )
- IP65 Wet Rated
- 5 Year Limited Warranty
- Designed for use in restricted spaces and grow tents
- Flower Footprint: 3' x 3'
- Veg Footprint: 5' x 5'
- Onboard Dimming
- **NextLight's Full Spectrum** is recommended from seed to harvest
- Passively Cooled
- Plug & Play - contains power cord, power supply and mounting hardware



ENERGY USE  
**420W**



ONBOARD  
**DIMMING**



WET RATED  
**IP65**



PLUG AND  
**PLAY**



PASSIVELY  
**COOLED**

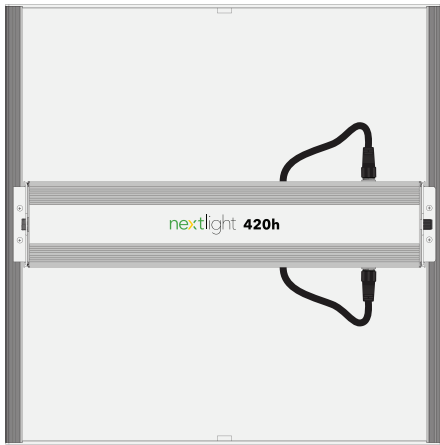


**5 YEAR**  
WARRANTY

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## Package Contents

- 1 Fixture **x1**
- 2 NextLight Home Series Power Cord (10') **x1**  
(see available *Power Cord Voltage Options*)



1



2

### Power Cord Voltage Options

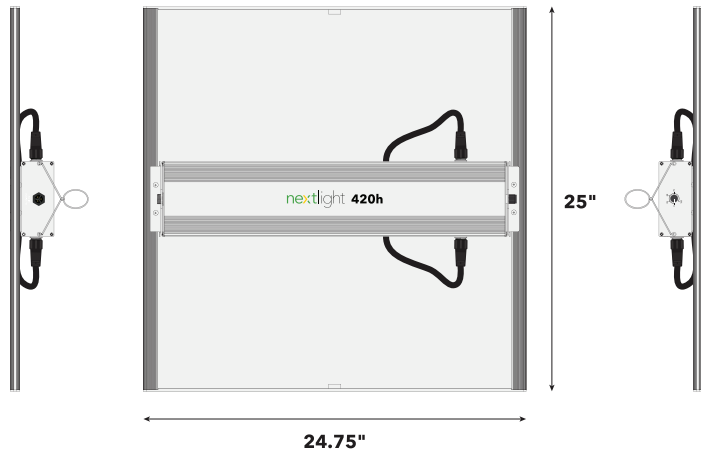
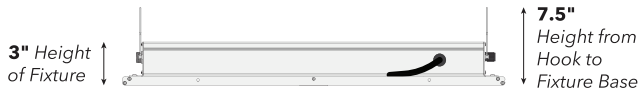


120V  
(NEMA 5-15P)



240V  
(NEMA 6-15P)

## Product Dimensions

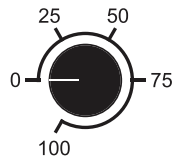


## Technical Specifications

SPECIFICATION	NEXTLIGHT 420h
Operating Voltage	120-277 VAC
Operating Frequency	50/60 Hz
Input Current	3.5A @ 120V, 1.75A @ 240V
PPF	1092
Energy Use	420 Watts
PPF/Watt	2.6
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
BTU Output	1435
Dimensions (in)	25 x 24.75 x 3
Dimensions (mm)	631.5 x 628.5 x 71.5
Weight	12 lbs (5.44 kg)
Warranty	5 Year Limited
Life Rating	Q90 > 50,000 Hours
Certifications	CE
Environment	IP65, Wet Rated

## Onboard Dimmer

The Onboard Dimmer allows you to dial in dimming values from 0-100% giving you precise control over your desired light intensity.



## NextLight Full Spectrum LED

*NextLight* fixtures emit a full spectrum, bright white light which is more sun-like than even your traditional HPS. Using this spectrum you can expect tighter internodal spacing and better overall quality.

*NextLight's Full Spectrum* is easy to work under and provides the same sun-like qualities plants love without the negatives of high energy requirements and high heat.

