

nextlight 420h



NextLight 420h - LED Grow Light

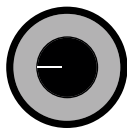
The **NextLight 420h** is a high efficiency - bright white LED grow light designed for growers looking to maximize yields in restricted spaces. The **NextLight 420h** is the most powerful fixture in the **NextLight Home Series**. The **NextLight Home Series** is designed for experienced and novice home growers alike. Harnessing the quality and efficiency expected from any **NextLight** product, including the industry leading 5 Year Full Warranty.

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 Full Warranty - All Components - Down to the Diode
- 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



FULL WARRANTY
5 YEAR



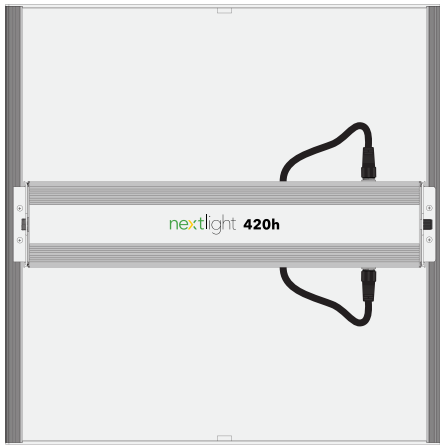
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Package Contents

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



1



2

Power Cord Voltage Options

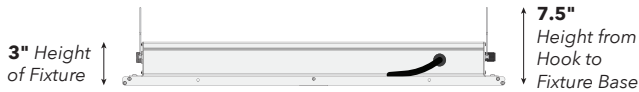


120V
(NEMA 5-15P)

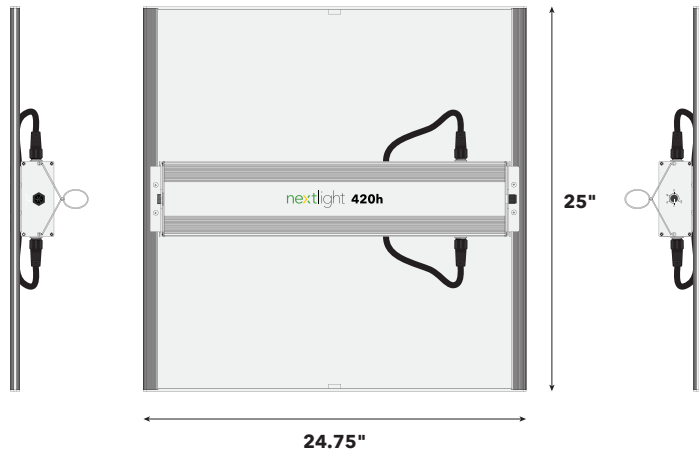


240V
(NEMA 6-15P)

Product Dimensions



3" Height
of Fixture

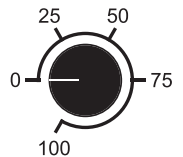


Technical Specifications

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 Full
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.

