

# FLEXSTAR

## NOVA TOPLIGHT



### SPECIFICATIONS

Model	Order Code	PPF	Efficacy	Input Voltage	Input Power	Fixture Dimensions	Weight
NTL800W R5W	307630	2240 $\mu$ mol/s	2.8 $\mu$ mol/J	120V-277V	800W	23.1"L x 12.5"W x 3.2"H 58.5*31.8*8.2cm	20.9lb / 9.5kg
NTL1200W R5W	307620	3360 $\mu$ mol/s	2.8 $\mu$ mol/J	120V-277V	1200W	33.97"L x 12.5"W x 3.2"H 86.3*31.8*8.2cm	33lb / 15kg
NTL 600W HB- with lens R8W	307640HB	1920 $\mu$ mol/s	3.2 $\mu$ mol/J	120V-277V	600W	23.81"L x 9.37"W x 3.2"H 60.5*23.8*8.2cm	16.53lb / 7.5kg
NTL 800W HB- with lens R5W / R9B	307610HB/ 307612HB	Up to 2960 $\mu$ mol/s	Up to 3.7 $\mu$ mol/J	120V-277V	800W	23.1"L x 12.5"W x 3.2"H 58.5*31.8*8.2cm	20.9lb / 9.5kg
NTL1200W HB- with lens R5W / R9B	307620HB/ 307622HB	Up to 4400 $\mu$ mol/s	Up to 3.7 $\mu$ mol/J	120V-277V	1200W	33.97"L x 12.5"W x 3.2"H 86.3*31.8*8.2cm	33lb / 15kg

Dimming Voltage

**0-10V**

Light Distribution

**120°/HPS Beam,  
Adjustable**

Dimming Range

**40%-100%/OFF**

Cooling

**Passive**

Daisy-Chain (Control)

**Up to 80 lights  
per channel**

Lifetime (L90)

**> 50,000 hrs**

Mounting Height

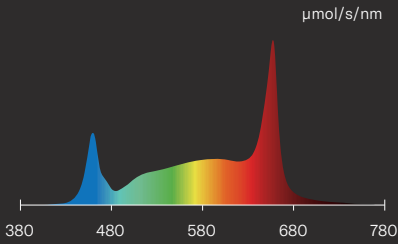
**≥2' above Canopy**

IP Rating

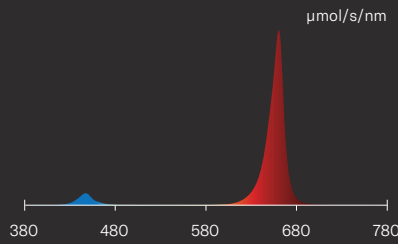
**IP66**

# SPECTRAL OPTIONS

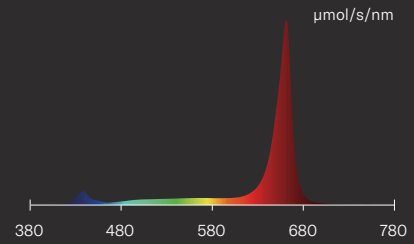
R5W-MB



R9B

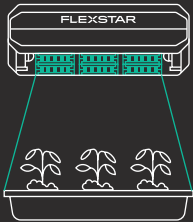


R8W



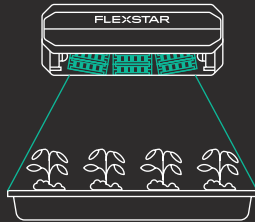
# ADJUSTABLE LIGHT

Standard



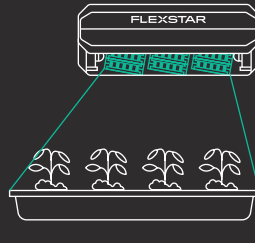
Normal Area

Wide



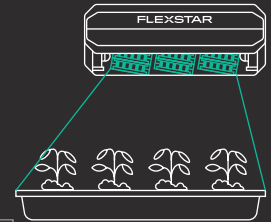
Expanded Area

Light Near Pathway



Side Area: reduce light waste on pathway or wall

Light Near Wall



# FEATURES

## VERSATILE

Multiple spectral and optical options, adjustable light distribution.

## EFFICIENT

PPE up to  $3.7 \mu\text{mol/J}$  with top brand diodes.

## MINIMAL SHADOW

Compact size with minimal shadow in the greenhouse.

## DURABLE

Modular thermal convective design promotes heat dissipation to stand  $40^\circ\text{C}$  environment.

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CONTROLLABLE  
FUNCTION  
AVAILABLE



5-Year  
Warranty

