



PRODUCT DESCRIPTION

Model: **AD-LH200W-FULL-SPECTRUM**

Advanced Solutions linear horticulture lights has been specially designed to promote the beauty of your green wall while maintaining good plant health. Our custom photosynthetic spectrums are harmonized with your office or lobby natural and artificial light to enhance environmental qualities and personal comfort. Several sizes available depending on wall size and cultivars selection (50w (11"), 100w (22"), 200w (44"), 250w (56"), 500w (56")).

Our unique, optional, phytosanitary spectrum offer to your plants an extra protection against specific insects pest, fungi and plant diseases.

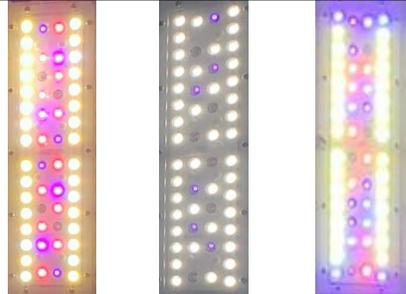
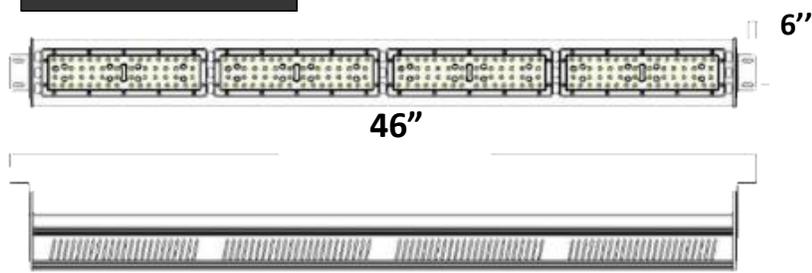


TECHNICAL SPECIFICATION	LINEAR GREEN WALL GROW LIGHT
LED Type	360pcs PHILIPS 3030 SMD
Spectrum Color	Full Spectrum
Lens	Clear with optic options
IP Rating	IP65
Input Voltage	Autodetection A/C 100-277V
Power	250w per bar
Power Factor	> 0.9
PPFD	>800 $\mu\text{mol/s}$
Operation temp	32 à 36C°, at .amb.t 25-26 C°, 1km/h wind
Thermal Management	Passive cooling
Luminous Flux :	>30000 lumens
Dimensions (LxD)	1200* D 26mm (4FT)
Fixture Dimensions	56" x 6" x 5"
Weight Estimate	20 lb / 10 kg
Light Distribution	60° 120° option
Dimming options	optional dimming 0-10v
Chips Lifespan	L90 : > 50,000hs
Limited Warranty	3 years



PHYTODEL SPECTRUM

DIMENSION



#1 #2 #3

PHOTOSYNTHETIC SPECTRUM

ADVANCED SOLUTIONS offers you 3 complete spectrums according to the needs of your plants and growing methods:

- 1-Complete Phytosanitary Spectrum (PhytoDEL)
- 2-Complete spectrum (Sunlike) (phytosanitary option)
- 3-Complete Non-Phytosanitary Spectrum

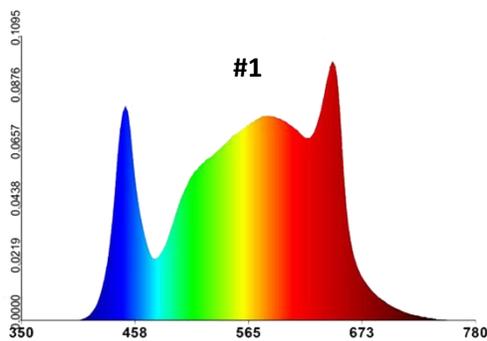
All our spectrums are designed primarily to promote vigorous growth and provide compensated light for the human eye to facilitate the daily maintenance and diagnosis of plants in your facility.

The PhytoDEL Spectrum offers a unique advantage with an extra phytosanitary protection to plants by protecting them against certain diseases, fungi, and insect pests*.

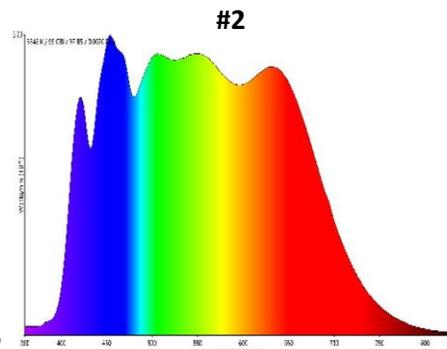
PhytoDEL ensures the quality of your crops; thanks to precise selected photosynthetic wavelengths from our previous expertise un surface disinfection and bacterial cells oxidation.

The Additional PhytoDEL protection is very useful for: Microgreens, nursery, protects against seedling damping off, difficult propagation, in vitro culture laboratory, medicinal herbs, bonsai, orchid, cactus, succulent...

PHYTOSANITAIRY



SUNLIKE



FULL SPECTRUM

