



PRODUCT DESCRIPTION

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

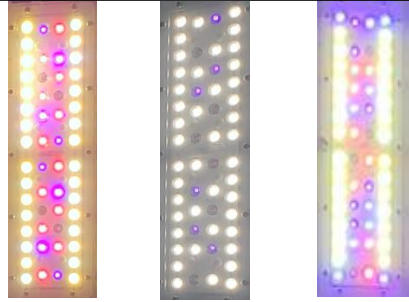
Advanced Solutions linear horticulture lights has been specially designed to promote superior overall plant health and plant production in commercial controlled environment. Several sizes available depending on growth stage cycle, cultivars selection and operation sizes (50w (11"), 100w (22"), 200w (44"), 250w (56"), 500w (56")).

Our unique optional phytosanitary spectrum offers to your plants an extra protection against specific insects and plant diseases



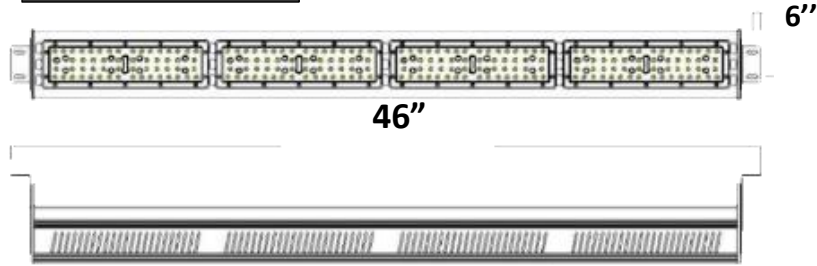
| TECHNICAL SPECIFICATION | LINEAR PHYTOSANITARY GROW LIGHT |
|---------------------------|---|
| LED Type | 360pcs PHILIPS 3030 SMD |
| Spectrum Color | PhytoDEL Spectrum |
| Lens | Clear with optic options |
| IP Rating | IP65 |
| Input Voltage | Autodetection A/C 100-277V |
| Power | 250w per bar |
| Power Factor | > 0.9 |
| PPFD | >800 μmol/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



#1 #2 #3

DIMENSION



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

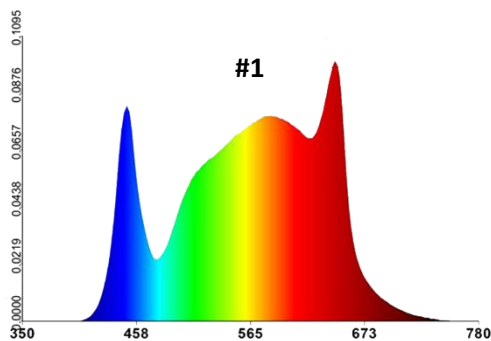
All our spectrums are designed primarily to promote vigorous growth and provide compensated light for the human eye to facilitate the daily maintenance and diagnosis of plants in your facility.

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

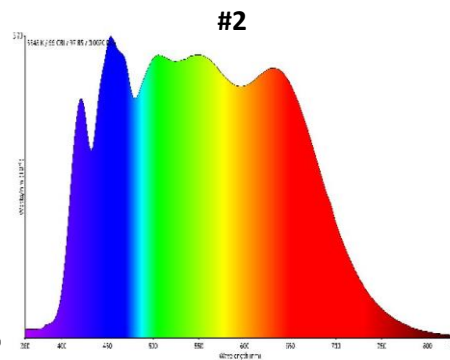
PhytoDEL ensures the quality of your crops; thanks to precise selected photosynthetic wavelengths from our previous expertise un surface disinfection and bacterial cells oxidation.

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



SPECTRE COMPLET

