

Adjust-A-Wings®



Fabricated & assembled in the USA with US & globally sourced parts



MADE FROM 95% REFLECTIVE GERMAN ALUMINUM

- Twice the power & efficiency of other reflectors.
- Increase the growing area under each lamp by 75%
- Increase yield per lamp by up to 50%
- Available in two sizes— Large (1000 watt) & Medium (600 watt).

The **Adjust-A-Wings®** reflectors are incredibly power efficient and versatile systems. They may be adjusted to wide settings & positioned very close to growing plants for maximum light intensity (growing power) & area coverage.

Adjust-A-Wings reflectors may be adjusted to more narrow settings & positioned proportionally further from growing plants to provide the light and heat requirements of more sensitive plants or plant stages. The basic principles behind the reflector design are logic and simplicity.

The Wings form a succession of perfect double parabolic shapes when assembled, flexed & tensioned. This method of construction is similar to

an archer stringing his bow. It creates a rigid, light weight, and best of all, adjustable double parabolic reflector.

Designed in this manner the **Adjust-A-Wings** do not trap heat or restrict air movement around the lamp or growth enclosure.

Due to their unique heat dissipating qualities and broad, even light spreading abilities, they may be placed extremely close to growing plants to achieve super light levels and maximum area coverage without burning the foliage. The Vertically Adjustable Lamp Holder, allows for fine focusing of light spread and ensures reflector compatibility with a variety of HID lamp shapes, sizes and wattages.

Super-Spreader®

- Creates wider, more even light spread.
- Position much closer to plants.
- Eliminates "hot spots" & "shady edges". Higher light levels without burning.
- Promotes vigorous even plant growth.
- Suits most horizontal lamps & reflectors.
- Improved yields in shorter periods.
- Two sizes available.



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By attaching the **Super-Spreader™** accessory, the **Adjust-A-Wings** reflectors become even more efficient and may be placed 8" – 12" (600 watt) or 12" – 18" (1000 watt) above growing plants to produce awesome light levels, increased area coverage and deep foliage penetration without burning or overheating the crop.

The **Super-Spreader** is first and foremost a light spreader. It creates a super wide ultra even light distribution pattern by efficiently reflecting excess light from the central "hot spot" towards grow room extremities.

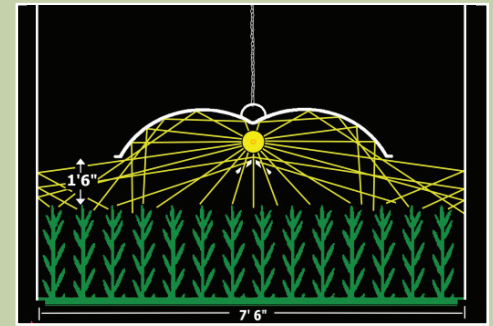
The **Super-Spreader** reduces heat intensity by reflection but also acts as an efficient "cooling fin" in situations where there is reasonable airflow around the lamp.

These unique features allow growers to bring lights closer to plants and experience the benefits of greatly increased power and penetration, while maintaining similar (often increased) areas of production under each lamp, try some, put them to the test!!!

The **Super-Spreader** will greatly enhance the performance of any horizontal H.I.D. lighting fixture.

Adjust-A-Wings Reflector System

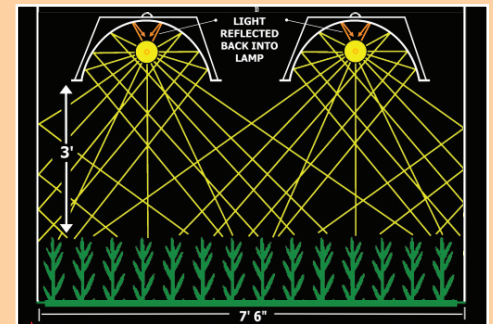
Light distribution & associated growth using one 1000 watt lamp fitted with a Super-Spreader (light & heat spreading accessory).



- Vigorous even growth with even maturation. No zone of over-heating.
- Higher yields in shorter periods. Ideal for use in confined spaces.
- Low equipment costs. Low power consumption. Great heat dispersion.

Horizontal Twin System

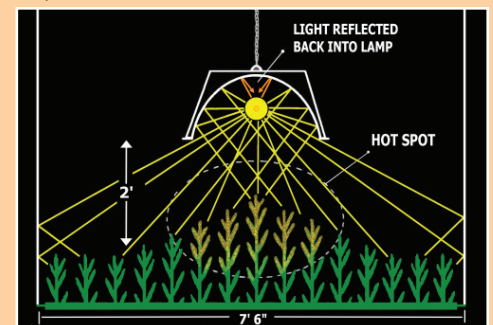
Light distribution & associated growth using two 1000 watt lamps in an effort to create powerful even lighting.



- High equipment costs (purchase of 2 lights, etc.) and related high power consumption.
- Excessive heat produced, requiring extra ventilation.
- Increased ceiling height required (3' between plants & lights).

Standard Horizontal Reflector

Light distribution & associated growth using 1000 watt lamp fitted with a Standard Horizontal Reflector.



- Zone of over-heating and elongated growth with uneven maturation.
- Low yields because edges are poorly lit.
- Increased time between harvests due to uneven maturation.



Sunlight Supply, Inc.

National Garden Wholesale.

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