



Why ALWECO?

- Over 30 Years of Experience
- Specific Expertise in Light Deprivation
- Practical Solutions
- Short Lines of Communication
- Ultra Tight Closing Profiles

Light Deprivation Screens

Light Deprivation Systems

The best solution for Medicinal Cannabis growers

ALWECO supplies horizontal and vertical screen systems in different variations to fit all types of greenhouses for maximum energy savings, optimal climate control, and full greenhouse blackout. Single, double and triple layered systems are available and can be driven by either a pull wire or push-pull system.

■ Light Deprivation

The light deprivation or blackout technique allows you to control the hours of light your cannabis plants receive. When you trick your plants into thinking that the shorter light periods of autumn are beginning, they will speed up the flowering process. This means you are able to control when your plants flower, allowing you to achieve more harvests per year. Light deprivation systems can be installed using two or three layers of fabric.

Our Sales Team will give you their best possible advice based on your individual situation and your desired strategies.



■ Screen Shading

Interior screens provide shading and heat energy conservation. When retracted on cloudy days, they provide maximum available light for photosynthesis. When closed at night during the heating season, they save on heating costs. Shade screens also reduce condensation of leaf surfaces.

Many options are possible, such as an open weave for greenhouses with natural vents or closed weave for pad & fan-cooled house. ALWECO helps you to decide what is the best option for your specific situation.



■ Ultra Tight Special Closing Profiles

Using our own Ultra Tight Profile, ALWECO can seal any greenhouse completely regardless on your greenhouse style, new or existing. This type of aluminum profile is ideally suited for Poly and Venlo greenhouses and can be used in greenhouses with or without trusses (lattice girders). It can also be used if additional systems need to be mounted on your truss. ALWECO has a solution for every eventuality.

Contact our sales team to understand why ALWECO should be your first choice for Light Deprivation.

