



Horticultural Lighting Made Simple

While **cannabis** and **hemp** get all the headlines, all sorts of indoor farming opportunities exist. **Fruit** (strawberries, tomatoes) and **vegetables** (lettuces, mushrooms) are grown year-around in just about every state, not to mention **ornamental flowers** (roses, tulips, poinsettias).

Regular lights won't work. Plants need grow lights that mimic the sun's spectrum – the colors seen during a rainbow. Each color represents a different wavelength of and why grow lights often feature heavy amounts of blue spectrum (~400 nm) and red (~700 nm). These wavelengths inspire photosynthesis that establish deep roots, healthy leaves, and eventually produce the desired crop.

Indoor farming facilities can be broken into four categories:

- **Home** – in the basement, closet, garage, shed
- **Small Industrial** – small commercial space for sprouts, mushrooms,...
- **Greenhouse** – large commercial facility with glass roof and walls
- **Vertical** – large commercial facility with NO windows and stacked shelving.

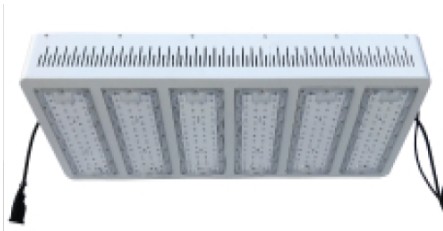
www.edisungrowlights.com



LIT Series – ideal for home and small commercial facilities



Flare Series – ideal for home and small commercial facilities



FXL Series – ideal for industrial greenhouses



Burst Series – ideal for industrial vertical

