



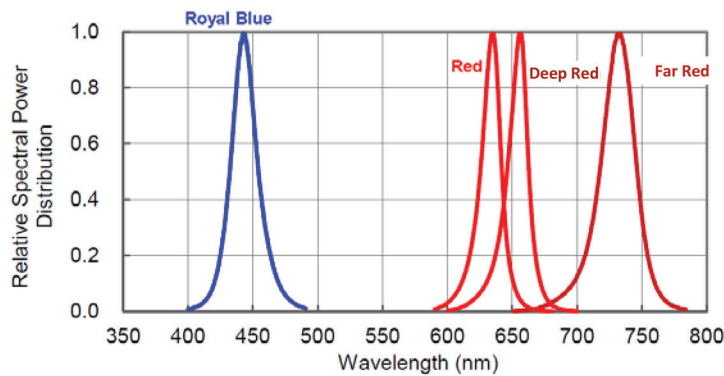
Flexible Horticulture LED Solution

Energy efficient design for vertical
and horizontal growing applications

Stimulated Plant Growth with Horticulture LEDs

American Bright is the first to market an efficient indoor and outdoor flexible IP67 weatherproof horticulture lighting solution. With variable length options in DC and AC voltage, your greenhouse can deliver high efficiency in both vertical and horizontal applications.

- Flexible Horticulture AC and DC LED Rope Light
- Waterproof IP67 protection
- Built with specifically designed LEDs, delivering the perfect wavelength spectrum for different stages of plant growth
- Available in 120V/230V AC (UL pending) and 24V DC
- 98 ft (240VAC Max Length), 65 ft (120VAC Max length), 10 ft (DC Max Length)
- 110° angle for uniform light distribution



Product Specification:

LED Type	LED Qty (ft)	Rated Power (W/ft)	PPF ($\mu\text{mol/s}/\text{ft}$)
Blue (450nm)	30	36	8.1
Red (623nm)	30	36	4.7
Deep Red (660nm)	30	36	5.4
Far Red (730nm)	30	36	*

* Far Red is partial beyond PAR (400-700nm) and the PPF value is not available.
 ** American Bright is able to provide the multiple-wavelength LED combination recipe.

AC Module | SMD | PLCC | Through Hole | Infrared | Custom Assembly