# 

## THE PROFESSIONAL CHOICE

The Revolutionary Programmable Spectrum Avici technology now in a low profile, bar light form perfect for vertical application.





### The Avici V4

A low profile, stackable, water-proof, programmable spectrum LED perfect for racking and vertical applications.



# Build Your Perfect Light

980w

2280 µMole

Programmable Spectrum

The ultimate low profile LED.

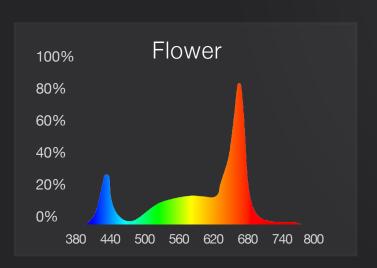




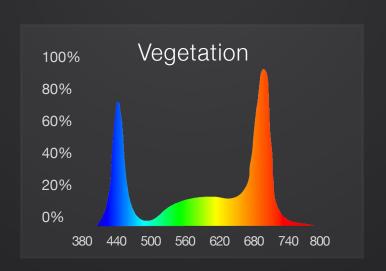


#### Fully Customizable Spectrum

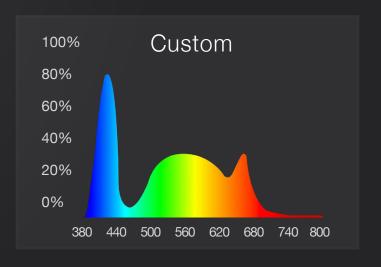
Avoid Crop Rotation



Proprietary Spectrum



440 Blue Pest Control





Presets for plug and play convenience.

#### Long Term Operational Cost

The Avici has the lowest operational cost in the industry.



96.7%

Electrical Efficiency

World Record Breaking

Qualifies for rebates.

More light than an HPS and much higher efficiency.

Diodes that are never overdriven produce less heat.



32 Years

Built to Last

Longest Rated Life

32 year part life instead of the standard 5 years.

150,000 hours rated life instead of the standard 55,000.





#### Highest Rated Life

The Avici has the highest rated life of any LED.

| Avici V4              | 150,000 Hours |
|-----------------------|---------------|
| lluminar              | 55,000 Hours  |
| Fluence SPYDR         | 50,000 Hours  |
| VividGro              | 50,000 Hours  |
| Signify North America | 25,000 Hours  |
| Gavita CT 1930e       | Unpublished*  |



#### WE VALUE

#### Let's Work Together.

With everyone claiming to have the best and most efficient lighting, we've made it easy to compare performance based on certified national lab testing, not brochure claims. Our entire and unedited CSA and FCC reports are on our website.



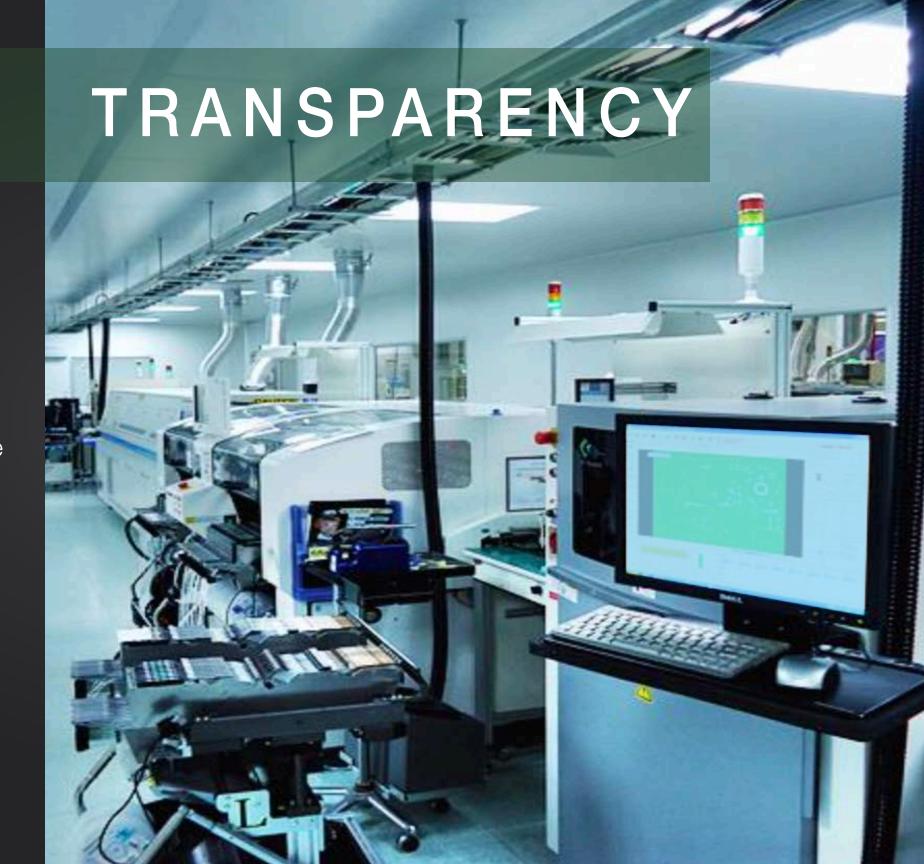


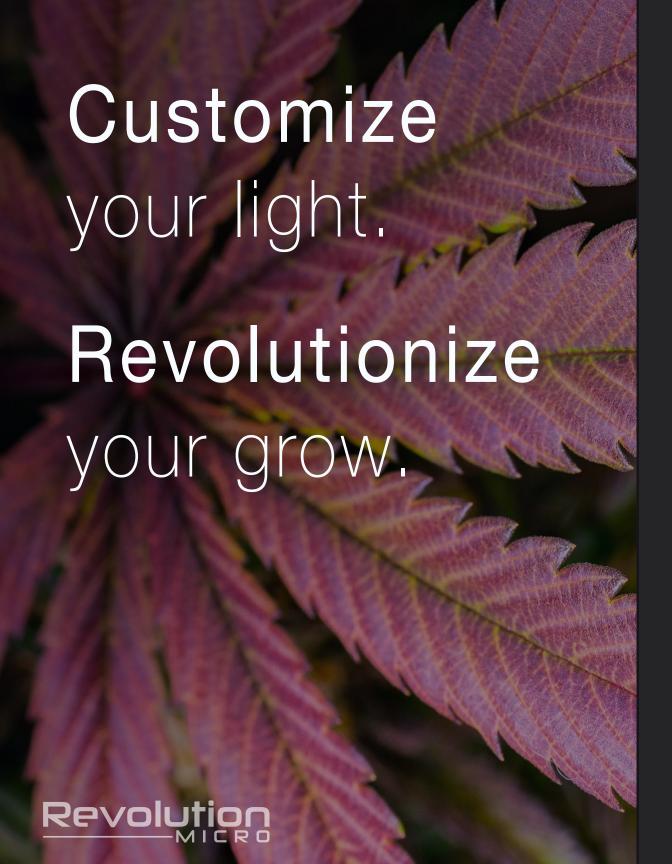












#### Avici V4

| Spectrum  | Programmable                                      |
|---|---|
| PPF   | 2280 µMole/s                                      |
| Max Wattage   | 980w  |
| Input Current                                       | 4.1A @ 240v, 3.5A @ 277v, 2.8A @ 347v, 2.0 @ 480v |
| Input Voltage                                       | 240v, 277v, 347v or 480v                          |
| Power Factor  | 0.99 @ 277 volts                                  |
| Light Source  | Osram OSLON LED array                             |
| Lifetime  | > 150,000 hours                                   |
| Ingress Rating                                      | IP67  |
| RMH (Recommended Mounted Height Above Canopy) > 16" |   |
| Footprint @RMH                                      | 5' x 5'   |
| Dimming / Spectrum Co                               | ntrol External Controller                         |
| Dimensions  | 52 x 45 x 4 inches ( ~ 47.5 lbs)                  |