



AVICI

THE PROFESSIONAL CHOICE

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



The Avici Vertical

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

Build Your Perfect Light

245w per Bar

570 μ Mole per Bar

Programmable Spectrum

The ultimate low profile LED.





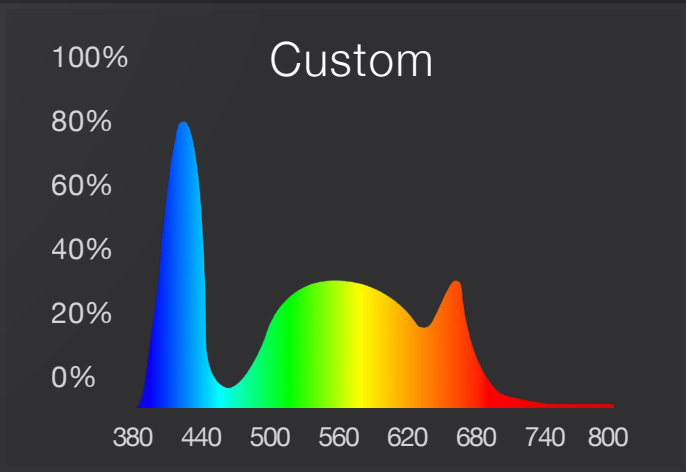
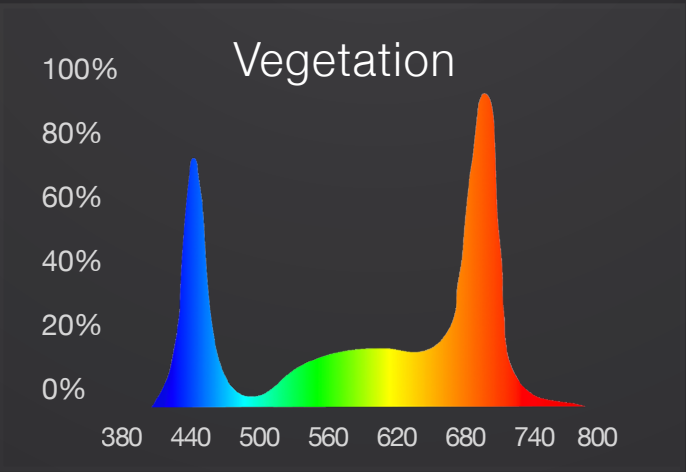
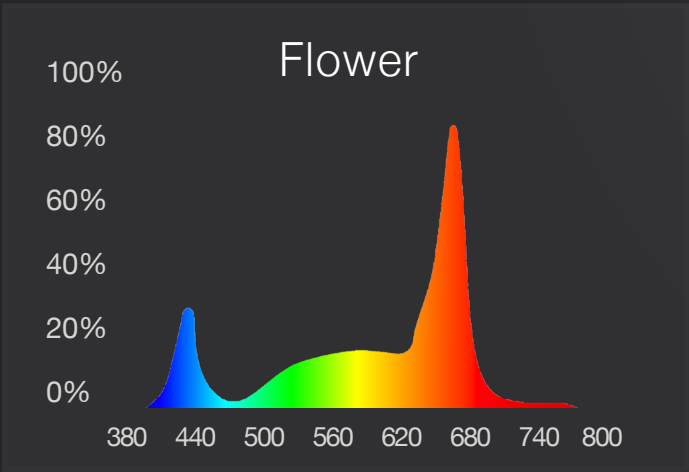
Grown with Avici

Fully Customizable Spectrum

Avoid Crop Rotation

Proprietary Spectrum

440 Blue Pest Control



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

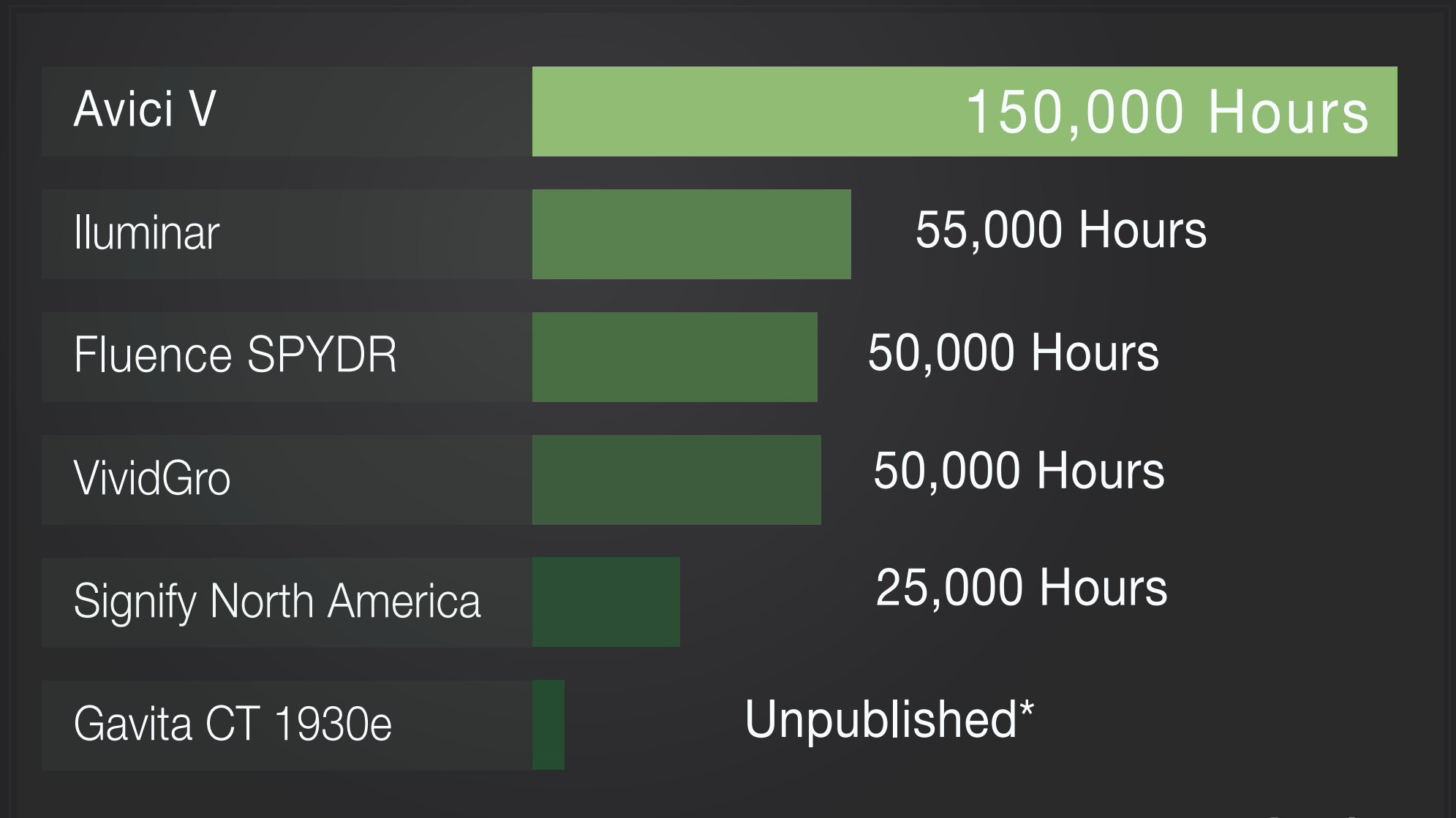
32 year part life instead of the standard 5 years.

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



Highest Rated Life

The Avici has the highest rated life of any LED.



WE VALUE

TRANSPARENCY

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.



Revolution
MICRO



Customize
your light.

Revolutionize
your grow.

Avici Vertical

Spectrum	Programmable
PPF	570 μ Mole/s per Bar
Max Wattage	245w per Bar
Input Current	1.1A @ 240, 0.88A @ 277v, 0.71@ 347v, 0.51@ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 volts
Light Source	Osram OSOLON LED array
Lifetime	> 150,000 hours
Ingress Rating	IP67
RMH (Recommended Mounted Height Above Canopy)	> 16"
Footprint @RMH	1'6" x 4'
Dimming / Spectrum Control	External Controller
Dimensions	45 x 5.5 x 2.5 inches (~ 12 lbs)
Rack of Four (2280 μ Mole/s)	52 x 45 x 4 inches
Rack of Three (1710 μ Mole/s)	36.5 x 45 x 4 inches
Rack of Two (1140 μ Mole/s)	21 x 45 x 4 inches