

The AVICI Series

Avici 100



Veg and
Flower



High PPFD
Flower

100w Per Bar, High Uniformity

Multiple Applications

	100v5	100v8	100v10
Suggested Application	Veg	Flower	Flower
Power	500w	800w	1,000w
PPF	1,275	2,040	2,550
Footprint	4' x 4'	4' x 4'	4' x 4'
Hang Height	12"	12"	12"
Estimated Brightness in Application	650 uMole	1,060 uMole	1250 uMole

AVICI 100v10

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



DLC Listed



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	2,550 μ Mole/sec dimmable in 1% steps
Max Wattage	1000w
Input Current	4.2A @ 240, 3.6A @ 277v, 2.9@ 347v, 2.1@ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 volts
Light Source	Osram OSOLON LED array
Rated Life	> 150,000 hours
Operating Temperature	35C
Fixture Temperature	55C
Ingress Rating	IP67
RMH (Recommended Mounted Height Above Canopy)	> 12"
Footprint @RMH	4' x 4'
Dimming / Spectrum Control	External Controller
Dimensions	45 x 45 x 2.5 inches (~ 48 lbs)

AVICI 100v8

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



DLC Listed



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	2,040 μ Mole/sec dimmable in 1% steps
Max Wattage	800w
Input Current	3.3A @ 240, 2.9A @ 277v, 2.3@ 347v, 1.7@ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 volts
Light Source	Osram OSOLON LED array
Rated Life	> 150,000 hours
Operating Temperature	35C
Fixture Temperature	55C
Ingress Rating	IP67
RMH (Recommended Mounted Height Above Canopy)	> 12"
Footprint @RMH	4" x 4'
Dimming / Spectrum Control	External Controller
Dimensions	45 x 45 x 2.5 inches (~ 38 lbs)

AVICI 100v5

Limited Lifetime
Warranty



CE Certified



FCC Part 15 B



DLC Listed



CSA Certified



RoHS and RoHS2



Spectrum	Programmable
PPF	1,275 μ Mole/sec dimmable in 1% steps
Max Wattage	500w
Input Current	2.1A @ 240, 1.8A @ 277v, 1.44@ 347v, 1.04@ 480v
Input Voltage	240v, 277v, 347v or 480v
Power Factor	0.99 @ 277 volts
Light Source	Osram OSOLON LED array
Rated Life	> 150,000 hours
Operating Temperature	35C
Fixture Temperature	55C
Ingress Rating	IP67
RMH (Recommended Mounted Height Above Canopy)	> 12"
Footprint @RMH	4" x 4'
Dimming / Spectrum Control	External Controller
Dimensions	45 x 45 x 2.5 inches (~ 24 lbs)