



PRODUCT DESCRIPTION

Model: **AD-LH250W-BSF**

The BSF reproduction lamps from Advanced Solutions has been specially designed to promote the reproduction of the black soldier fly (*Hermetia illucens*) in a commercial controlled environment. Several sizes available depending on the breeding cage and operation sizes. 50w (11"), 100w (22"), 200w (44"), 250w (56"), 500w (56")

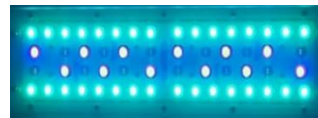
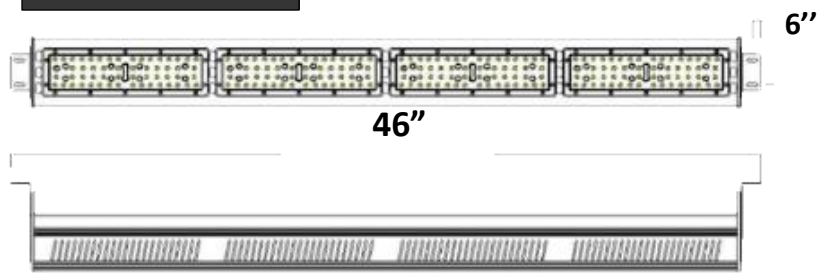
Advanced Solutions BSF spectrum focus on specific wavelengths to provide good health and reproduction frenzy of the insects. Our unique spectrum was developed with Laval University and Dr. Grant Vandenberg in Québec.

Our lights are fully rebuildable in house.



TECHNICAL SPECIFICATION	BLACK SOLDIER FLY REPRODUCTION LIGHT
LED Type	360pcs PHILIPS 3030 SMD
Spectrum Color	BSF Spectrum "Hermetia illucens"
Lens	Clear with optic options
IP Rating	IP65
Input Voltage	Autodetection AC 100-277V
Power	250w per bar
Power Factor	> 0.9
PPF	>500 μmol/s
Operation temp	32 à 36C°, at .amb.t 25-26 C°, 1km/h wind
Thermal Management	Passive cooling
Luminous Flux :	>22000 lumens
Dimensions (LxD)	1200* D 26mm (4FT)
Fixture Dimensions	56" x 6" x 5"
Weight Estimate	20 lb / 10 kg
Light Distribution	60° 120° option
Dimming options	optional dimming 0-10v
Chips Lifespan	L90 : > 50,000hs
Limited Warranty	3 years

DIMENSION



SPECTRE BSF