

# SF-MAX™

## SPECIFICATION SHEET

### SETTING THE STANDARD IN DYNAMIC GROW LIGHTS

No other solution equals Sollum's LED design.

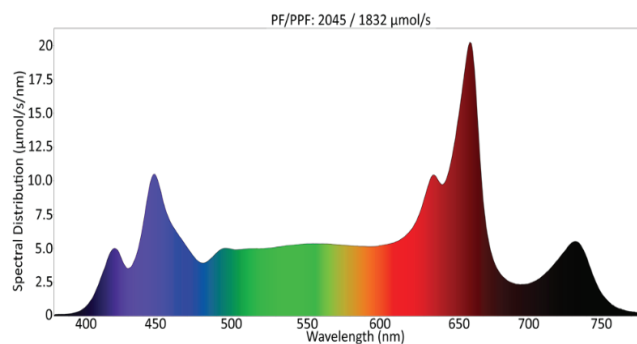
You cater to the most discerning customers who demand the highest produce quality without compromise. You grow produce with the care and precision of a chef. Or maybe you're into horticultural research? You need the ultimate flexibility from your grow lights to try, adjust and fine-tune spectra and intensity to achieve specific produce characteristics. Sollum's unique **SF-MAX™** grow light is the only product for your business.

- Our multi-channel SF-MAX fixture is powered by artificial intelligence to recreate, and even perfect, any spectra and cycles of the Sun's natural light from anywhere in the world, regardless of the location of your greenhouse.
- The SF-MAX is fully programmable thanks to the SUN as a Service® cloud platform, for a truly dynamic lighting experience delivering the precision your high-quality crops require.
- The SF-MAX can handle any light recipe, enabling cost-effective multi-crop management and crop rotation without having to purchase another fixture.
- Our unique solution is supported by our team of agronomists, technicians, engineers, and chief horticultural specialist, available at all times to answer your questions and recommend solutions to help you grow the best produce... and your business.

This is why we say that our solution is LED by nature and that it's as simple as **Plug and Play Sun all Day.**



### SPECTRUM



## Specifications

ePPE	2.39 $\mu\text{mol/J}$
ePPF [400-800] nm	2020 $\mu\text{mol/s}$
PF Blue [400-500] nm	500 $\mu\text{mol/s}$
PF Green [500-600] nm	510 $\mu\text{mol/s}$
PF Red [600-700] nm	810 $\mu\text{mol/s}$
PF Far-Red [700-800] nm	210 $\mu\text{mol/s}$
Source	Tunable Spectrum
Max Ambient Temperature	35°C / 95°F
Warranty	5 years
Certification	CSA C22.2 No 250.0-18, 250.13-17 UL 1598, 8750 8800
IP Rating	IP 65

## Electrical AC input

AC Voltage	277-400 VAC
AC Current	2.44 A
Max AC Power Consumption	850 W

## Electrical DC input

DC Voltage	54 V
DC Current	15 A
Max DC Power Consumption	810 W

## Dimensions

Length	30.784"
Width	6.30"
Height	5.154"



### CONTACT US

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## Spectral flexibility examples

