

SETTING THE STANDARD IN DYNAMIC GROW LIGHTS

Plug & Play: SUN ALL DAY

LED by nature's intelligence, Sollum™ has developed a cost-effective cleantech solution that is raising the bar in horticultural lighting and enabling the development of more varied, sustainable, and local year-round greenhouse production.

Our plug and play solution matches every grower's needs, whether you operate a large scale farm focused on reducing costs or sell premium produce to niche markets - and all options in between.

A FUTURE-PROOF SOLUTION

What makes us different? Our solution adapts to your business, not the other way around. Our fixtures are programmed once installed in your greenhouse - not at the factory. You can modify the light recipe as required, should you want to introduce new crops as market demand changes without purchasing new light fixtures.

BENEFITS FOR YOUR BUSINESS

- Increased productivity (**up to 40%**)*
- Energy savings (**over 40%**)**
- Maintenance cost reduced (**by 75%**)**
- Quality - **Better taste, appearance, and longer shelf life**

*Compared to LED **Compared to HPS

Grow Forward!

Choose the cleantech of the future.

The pillars of our solution

THE SMARTEST POWER: SUN as a SERVICE® (SUNaaS)

- Enables multi-zone light management
- Houses a growing library of light recipes
- Adjusts light output to address changes in ambient light, in real time
- Allow real-time control from the producer's PC and smartphone
- 24/7 fixture monitoring and preventive maintenance

CONNECTED POWER: THE FIXTURE

- Enables unlimited light recipes
- Each fixture is an AI-powered computer providing exceptional spectral quality
- Sensors and a spectrum rectifier deliver the benefits of the SUNaaS platform
- EDGE computing layer guarantees performance and reliability despite local connectivity issues
- Easy installation and maintenance

SMART SUPPORT

- Team of agronomists, programmers, engineers, and technicians always on call
- Chief horticulturist supports overall greenhouse management
- Agronomists address plant growth and desired characteristics
- SUNaaS + our team = 24/7 support

CONTACT US

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