Equinox 1000 Product Information by I:F Lighting Co. Ltd.

Benefits:

- Increased Yields and Trichome Production
- Lower Energy Consumption
- Reduced Cooling Requirements
- Robust High Efficiency Design
- Additional Flowering Cycle Each Year

Description:

The Equinox 1000 utilizes the latest LED technology available from Samsung to deliver an impressive 1057μmol/s. Drawing only 465 watts this light offers a 56% energy reduction when replacing a 1000W HPS light. Trichome production is increased by 15% - 20% and crop cycle is decreased by 7 - 10 days. Cooling costs are reduced by over half. Expect 90,000 hours (20 years @ 12hrs/day) of use with less than 10% light depreciation. Proudly manufactured in Canada this light is backed by a 5-year full replacement warranty. The rugged workhorse design makes this fixture the obvious choice for growers seeking a high production and low energy lighting solution.

Top 10 talking points:

1. Canada's first LED horticultural light meeting all UL safety standards and is proudly manufactured in Waterloo, Ontario.

2. Complies with UL1598 for horticultural lighting electrical safety standards.

3. A thermal protection auto-dimming feature guarantees the fixture will never overheat or reach temperatures that could degrade the components and shorten ~~its~~ lifespan.

4. A manual dimming feature allows growers to conserve energy when plants are at early stages of development.

5. The rugged high-grade aluminum design ensures this fixture can be utilized in tough working environments with minimal risk of damage.

6. There are no mechanical cooling fans to clean or service.

7. Tested and certified for high humidity environments.

8. Minimal heat output lowers the growers cooling capacity requirements as well energy costs.

9. All electronic components are of the highest quality brands including Samsung LEDs and Mean Well power supplies. No off-brand components have been used in the manufacturing of this light fixture.

10. IF Lighting's proprietary LED driver ensures consistent light output from all LEDs.

11. Decreasing crop cycle by 10 days allows the grower to achieve 7 flowering crops per year.