



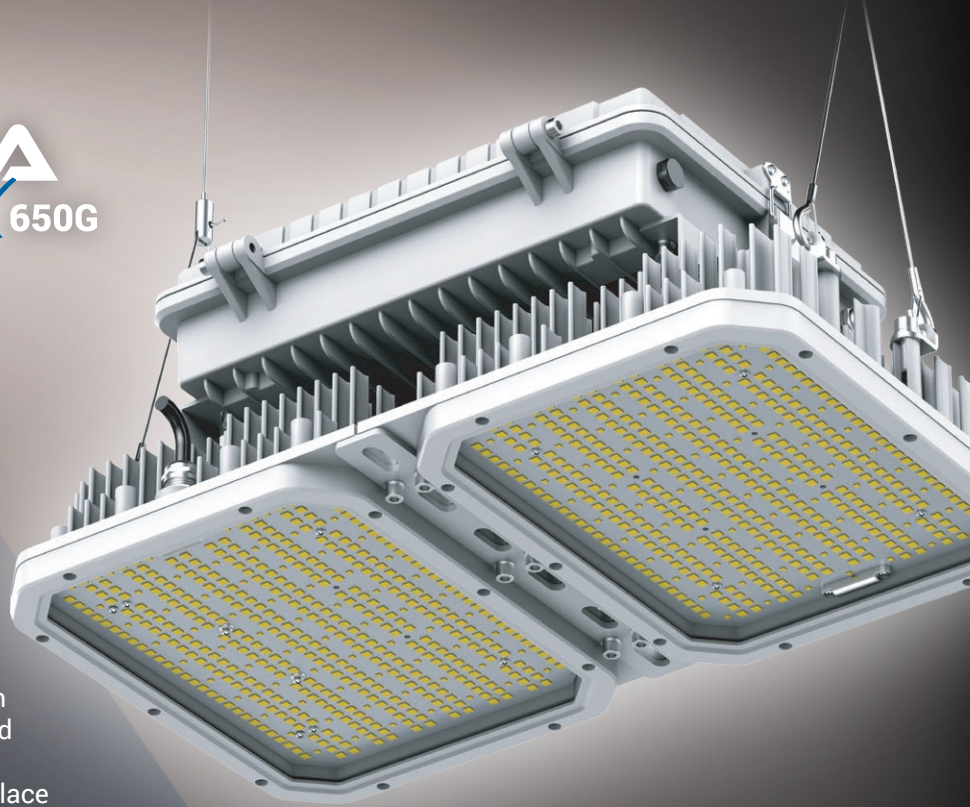
by **Lumalex**
LED Lighting Solutions

The Spectra FX 650G is a Robust Workhorse

This fixture is a full spectrum horticultural lighting solution suitable for greenhouse supplemental lighting as well as a sole source lighting solution for indoor growing.

The Spectra FX 650G is provided with clear tempered glass lenses for superior light transmission along with a cold forged aluminum heatsink providing excellent heat dissipation and a IP66 waterproof rating. This fixture also offers extremely low maintenance, can be cleaned in place and is completely upgradable. Plug and play LED circuit boards along with the waterproof easy access driver case makes maintenance simple.

The Spectra FX 650G provides excellent energy savings in excess of 40% while also being virtually 100% recyclable offering the environmentally conscious grower a low carbon footprint light source.



40%+ POWER SAVINGS

- Improved Plant Growth
- Increase Yields
- Accelerate Harvest

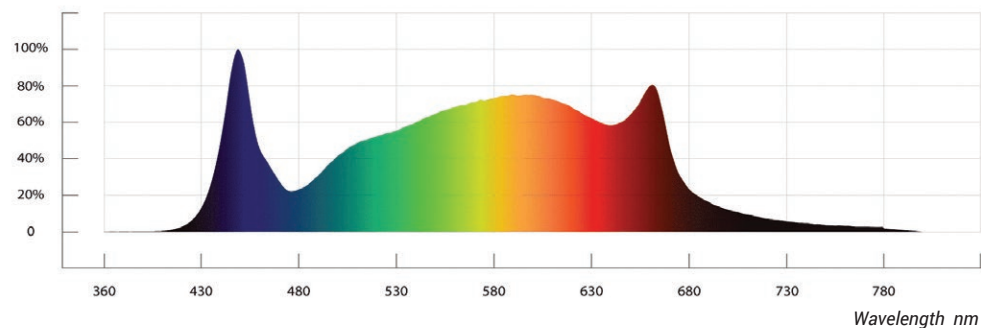
THE Spectra FX 650G DIFFERENCE

The Spectra FX 650G is the first in a series of high efficiency LED lighting solutions designed to outperform the competition and our specifications are proof to support that statement.



LUXEON SunPlus Series
for Horticulture

Measurements of Normalized Photosynthetic Photon Flux (relative to spectrum)



FULL SPECTRUM
© Copyright 2020 Lumalex Canada Inc.



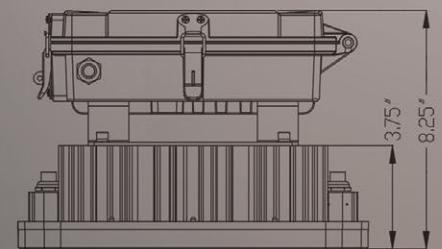
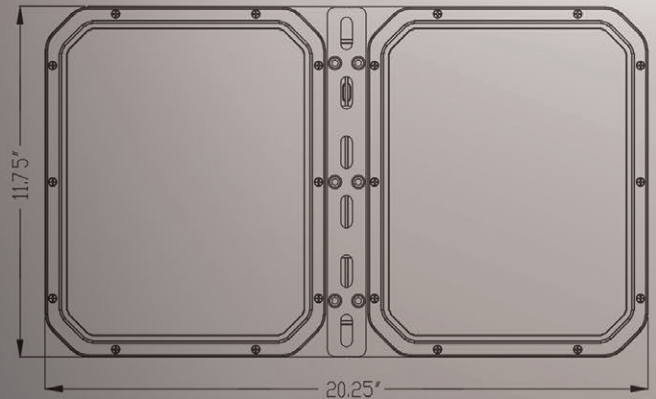
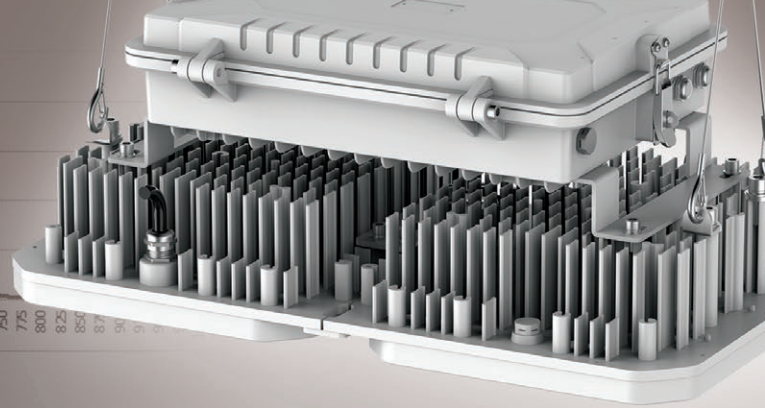
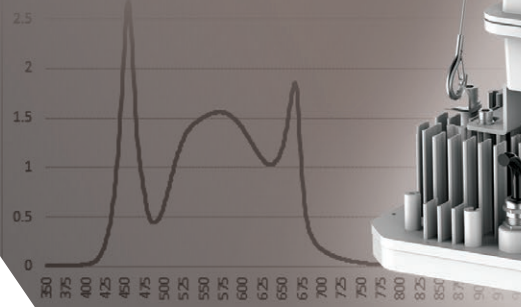
Leading edge technology,
engineered for efficiency.

MODEL NO. LHL-650G-FS

SPECIFICATIONS

Weight	15kg (33lbs)
Certifications	ETL, DLC (<i>pending</i>)
LED Lifespan	> 50,000 hrs
Warranty	5 years
Thermal Mgmt.	Passive Heatsink
Controls	0-10 dimming
Input Voltage	100-277 Volts AC 347-480 Volts AC
Power Consumption	655 Watts
PPF	1545
Efficacy	2.31 or greater* (<i>relative to spectrum</i>)
Distribution	120 degrees
Body Lens	Tempered Glass
Power Factor	> 0.95
Cold Forged Pure Aluminum. Heatsink Housing.	
IP Rating	IP66


*Custom spectrums available





Dimensions Schematic

LEAD YOUR INDUSTRY • *Call us and we'll help get you there.*

CONTACT US

 **Office Phone:** +1 (250) 490.9009
Rob Campbell: (250) 808.4106
Gary Martin: (250) 809.4066

 **Office Emails:**
Rob Campbell: rcampbell@lumalex.ca
Gary Martin: gmartin@lumalex.ca

 **Lumalex Canada Inc.**
107 – 197 Warren Ave E.
Penticton, BC V2A 8N8

lumalex.ca