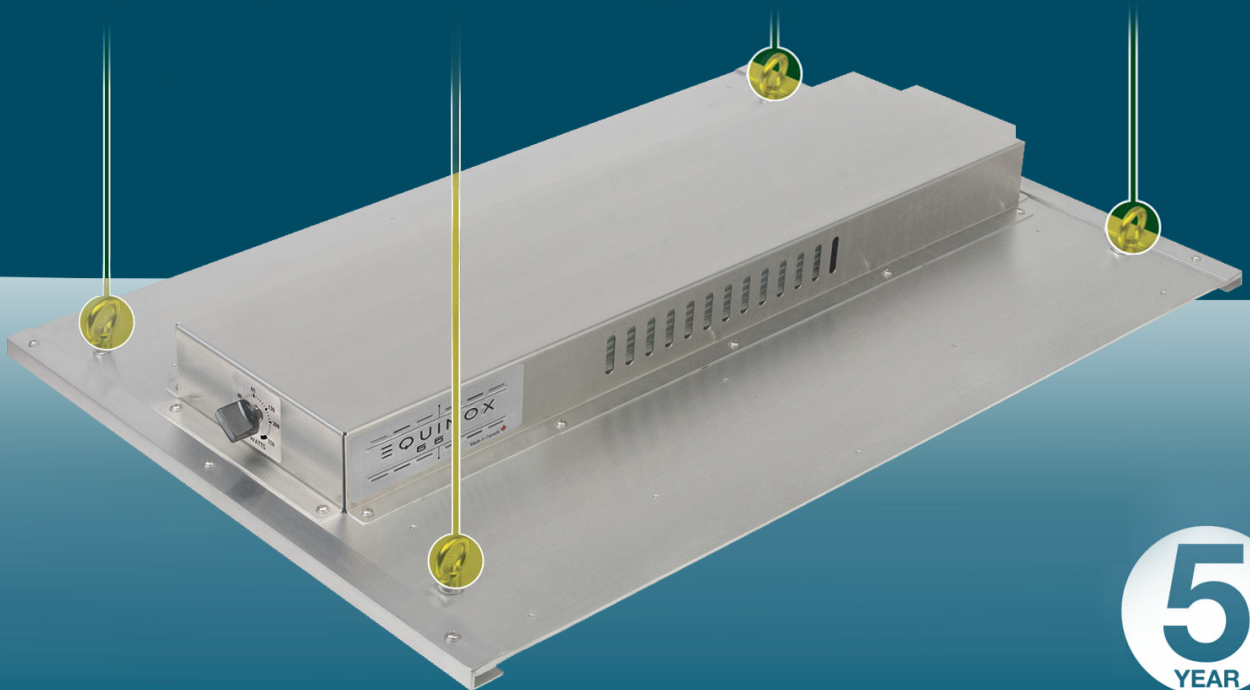


High Efficiency Long-Life Horticultural Luminaire

3000K Spectrum, 576 Individual Samsung LEDs, Rated for L90 > 90,000 hrs.



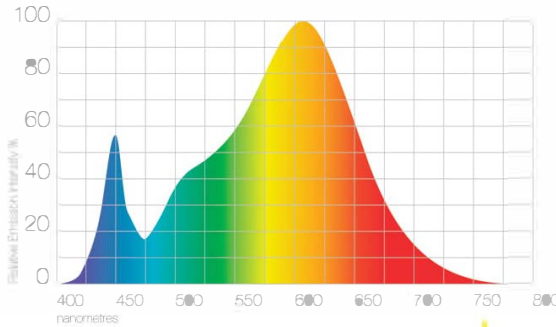
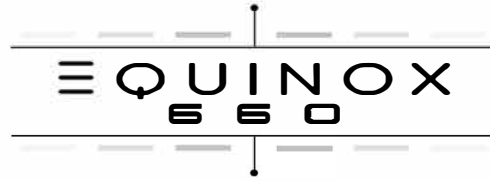
LEDgrowing.com



WARRANTY
Canada Made in Canada

High Efficiency Long-Life Horticultural Luminaire

5
YEAR
WARRANTY



Physical

Dimensions (SI) : 404mm x 610m x 56mm
 Dimensions (Imp.) : 15.9" x 24.0" x 2.2"
 Weight : 5.0kg / 11.0lb
 Mounting : Stainless Steel Attachment Points (4)
 Ratchet Rope Hanger Included
 Mounting Height : 18" - 24" Above Canopy

Electrical

Input Voltage Range : 115V - 240V
 Maximum Input Power : 320W
 Power Switch : Dual Pole
 Dimming Range : 25W - 320W
 Certifications : UL1598 & UL8800
 (Horticulture Use In Damp Locations)

Light

Light Source : LED
 Spectrum : 3000K
 PPF : 703µmol/s
 PPF@ 18" vertical distance: 411µmol/m²/s avg.
 over 3' x 3' area
 PPF@ 24" vertical distance: 309µmol/m²/s avg.
 over 3' x 3' area
 Photon Efficiency : 2.28µmol/joule

Reliability

Over-temperature protection : Power reduction based on temperature
 if the luminaire exceeds 60°C
 Maximum ambient temperature : 40°C / 104°F (no airflow)
 Lifespan : L90 > 90,000hr (based on 55°C
 luminaire temperature)
 Warranty : 5 year limited warranty



Intertek

