

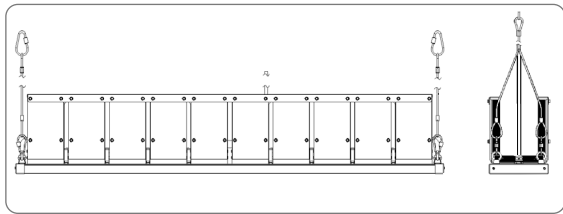
BIOS® LIGHTING ICARUS® Ti



RELIABLE, EASY-TO-INSTALL, COST EFFECTIVE



Icarus Ti



Remote 600W Power Supply

GREENHOUSE - TOP LIGHT APPLICATIONS

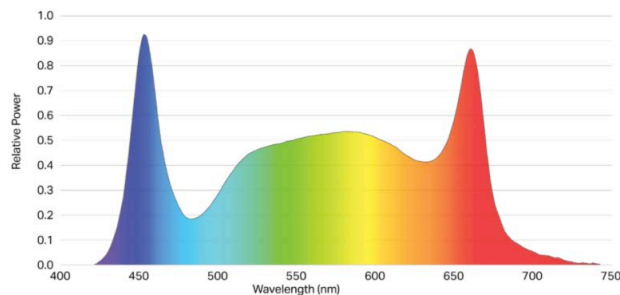
SUPERIOR PAR OUTPUT AND PAR EFFICACY

The BIOS Icarus Ti LED grow lights offer maximum light output in a minimal footprint and durable form factor to boost crop production for greenhouse or indoor top light growing environments.

FEATURES AND BENEFITS

- Fully assembled, industrial grade construction & durability.
- Optimized broad spectrum, dimmable light for all phases of plant growth and production.
- Remote 600W power supply (LED driver) for ease of installation.
- Unique heat pipe thermal design allows for passive cooling, eliminating fans, moving parts, and noise.

SCIENTIFICALLY ENGINEERED SPECTRUM TO MAXIMIZE PHOTOSYNTHESIS & GROWTH



Fixture Wattage: **555 Watts**

Voltage: **110-277VAC & 277-480VAC**

Photosynthetic Photon Flux ($\mu\text{mol PAR/s}$): **1370 $\mu\text{mol/s}$**

PAR Photon Efficacy ($\mu\text{mol PAR/J}$): **2.5 $\mu\text{mol/J}$**

Ingress Protection: **IP66**

Warranty: **5 Year Limited**

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FIXTURE SPECIFICATIONS

Applications	Greenhouse Supplemental Lighting Indoor Top Light	Fixture Wattage	555 W
Input Voltage	Auto-sensing 110-277VAC & 277-480VAC	Power Factor	> 95%
Fixture Size / Weight US	37"L x 4.8"W x 6.6"H 39.8 lbs	PPF	1370 $\mu\text{mol/s}$
Fixture Size / Weight M	94.2 cm L x 12.2 cm W x 16.8 cm H 18 kg	Fixture Efficacy	2.5 $\mu\text{mol/J}$
Dimming Linearly	Linearly 0-10V Dim to Off	Thermal Management	Passive heat pipe thermal management
Housing and Finish	Anodized clear	Warranty	5 Year Standard Limited
Mounting Technique	Y-ft Gripple Hangers	Light Distribution	115°
Mounting Height	36"-96" Above Plant Canopy	Ambient Temp. Range	41-104 °F (5-40 °C)
Certifications	UL1598, UL 8750, RoHS, FCC	Ingress Protection	IP66
Spectrum	Photosynthetically Optimized Broad Spectrum	LED Lifetime	L90: > 36,000 hrs

FIXTURE WITH REMOTE DRIVER ASSEMBLY

