



RADBIO Technologies



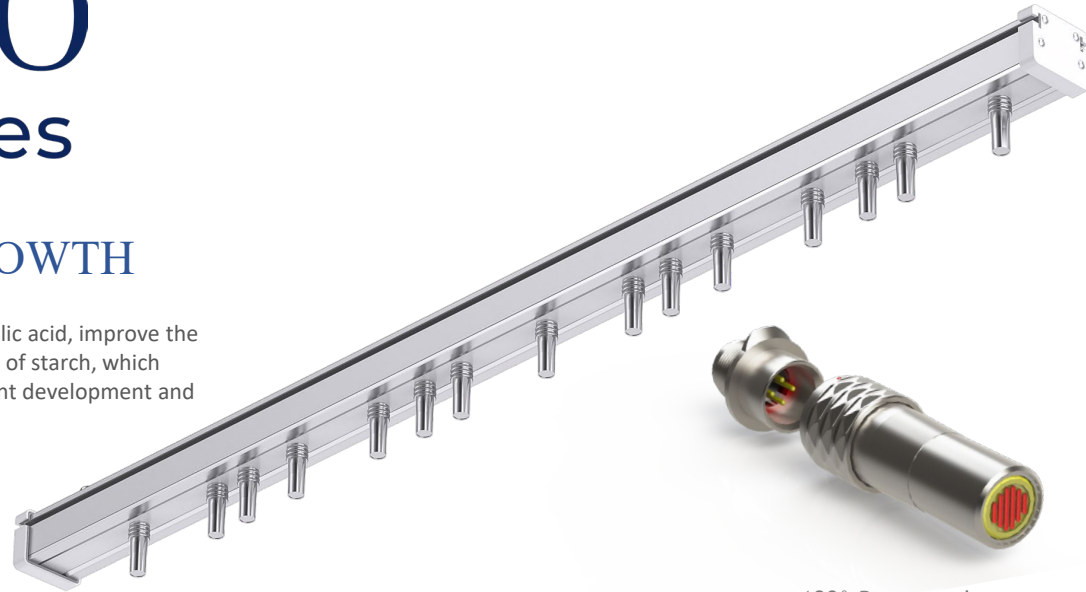


RADBIO Technologies

POWERING THE SCIENCE OF GROWTH

Special Effects Laser

The RADBIO Modular Laser System has been proven to promote gibberellic acid, improve the formation of proteolytic enzymes, increase auxin content, and hydrolysis of starch, which increases the concentration of sugars ultimately leading to improved plant development and superior crops.



180° Beam angle
with highest light uniformity

SKU: RADBT-RL1 with integrated AI-APP control

Fixture Specifications

Typical Input Power *(Values include Lasers)	25 Watts Max 30Watts
11 RED modular Lasers	
4 Blue modular Lasers	GMP
IP-Rating	IP65
Operating Frequency	50-60 Hz
Operating Temperature	14-113°F (-10 + 45°C)
Power Factor	> 0.90
Heat Output	85.3 BTU/hr (0.025 kW)
Light Bar Weight Including Laser modules	1.5 kg (per single laser bar)
Programable with AI and Algorithm Control	RADCORP APP with AI plant library
Warranty Lifetime L90:	5 Years > 50,000hrs

Max Input Amperage by Voltage Service

Voltage	24V/DC	36V/DC
Amp	1.04A	0.69A

Additional hardware Accessories Available

Cord Options	1500mm/ 3000mm. cord
Plug Options	L7-15P 6-15P 6-20P Type M
Mounting Options	Attach to model, RADBIO-500-SFX or RADBION-300-SFX

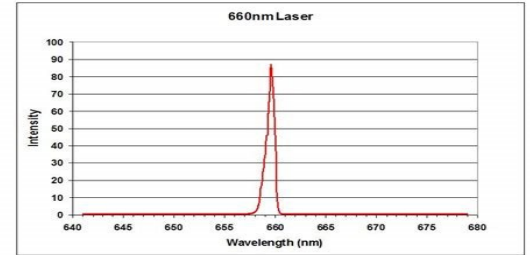
RADCORP full AI APP

All models come with our fully dynamic AI system built in APP user interface for control and management. Wi-Fi, smart Mesh & ESP-NOW protocol for Wi-Fi control with or without a router.

Wireless AI Control System



- Our laser modules include a treatment chamber with embedded fields. *Patent Pending



Laser ready, Super Emerson, Schumann resonance, embedded technologies, cymatics sound transfer, Dynamic Plant library, Artificial Intelligence, all in a single product.

Fixture Mounting Dimensions

