

PHOTO BIO[®]



MULTIBAR MXR 300W

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PRODUCT SPECIFICATIONS

PHOTOBIO® Multibar MXR 300W

Spectrum	Radiance UV+DR Enhanced Broadband Spectrum
Growth Stage	Full Spectrum - All Growth Stages
Nominal Input Power	315W - Optimized for Veg
LED Channels	3
Optics	Glass Lensing - Sealed
PAR Efficiency*	≥ 2.5 $\mu\text{mol}/\text{j}$
Typical Photon Flux (PPF)	790 $\mu\text{mol}/\text{s}$
Operating Frequency	50/60Hz
Operating Temp	14-104°F (-10-40°C)
Power Factor	≥ 90%
Tolerance	≤ 10%
Dimensions	44" x 44" x 2"
Weight	22 lbs. (9.98 kg)
Beam Angle	120 Degrees
Input Voltage	110 - 277VAC or 348 - 480VAC - Driver Pre-Installed
Certifications	cETLus/FCC
IP Rating**	IP66
Assembly	Fully Assembled/Ready to Grow - Crated Freight Required
Dimming & Control	0-10V - PWM - RJ12 Port Pre-Installed
Warranty	5 Year Limited

*Efficiency tested at fixture level

** Self Verified

PHOTOBIO'S Multibar MXR 300 Watt LED Grow Light is the next evolution in Cannabis Grow Lights. Optimized for flowering stages, the 300W LED Grow Light utilizes 3 glass lensed, extruded aluminum channels to deliver maximum PPF with controlled light uniformity and zero baffling. PHOTOBIO'S full spectrum LED Grow lights are American Born and US Manufactured with the quality, craft and precision you've come to expect out of PHOTOBIO products.

Light on up today!

PHOTOBIO'S next generation broadband spectrum, rich in deep red and blues, ensures precise chlorophyll A&B absorption rates. Couple this with the most advanced UVA treatment technology built right into the fixture so top cannabis growers can rest assured they will get the best in pathogen mitigation and unsurpassed finishing quality.

 **PRECISE LIGHT UNIFORMITY FOR USE IN SINGLE OR MULTI-TIER CULTIVATION SITES.**

 **NORMALIZED PHOTON SPECTRUM**

