



For Immediate Release
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URBARN™ INTRODUCES ITS NEXT GENERATION PRO SERIES

Bluetooth enabled 5-channel professional horticultural lighting called iFLEX™

Grand Rapids, MI — January 26, 2024 — Today, Abundant Lighting announced the newest addition to its professional series of multi-channel horticultural lighting products.

Abundant Lighting’s URBARN brand is designed, developed, and manufactured to provide growers LED lighting and accessory solutions to achieve superior results when growing indoors.

The URBARN Pro Series iFLEX uses high power, top of the line LED diodes from suppliers that include Osram and Samsung. It combines custom blue and red, high-power nanometer blends with complimentary warm and cool mid-power white on 5 separate and individually controllable channels. A proprietary Bluetooth app loaded to your phone or Bluetooth capable pad gives you the power to create every and any spectrum that best fits EVERY stage of plant growth.

“The beauty of Bluetooth controlled, virtual spectrum fixtures is that you are never looking for multiple single spectrum lights for the different stages of plant maturity.” says Michael Thomas, Director of Sales. “The other long-term benefit is the ability to control spectrum blending without a physical connection to the fixture. This lets you grow wherever power is available without additional wall or fixture dimming devices.”



Powered by URBARN's exclusive 5-channel driver, the 46" square Bluetooth controlled iFLEX delivers up to 1,870 YPF using 750 watts to the canopy. It incorporates nanometer specific spectrum coverage from 385nm (UVA) through 730nm (Far Red) and is perfect for ALL stages of plant growth. The ability to control channels of LED diodes of different wavelengths specific to plant photosynthesis lets growers adjust lighting for the specific preferences of different plant strains and genomes.

Product Expertise and Availability

Fixtures built in the company's Grand Rapids facility are created and constructed primarily with components from many Michigan and U.S manufacturers. This allows for domestic sourcing with shorter lead times for specialty projects. Support is offered both from the factory and through professional commercial lighting representatives.

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For Organizational Information

Michael Thomas – Abundant Lighting, LLC.
Mobile 248.930.2172 mthomas@abundantlighting.com

or

Mark Gage – Abundant Lighting, LLC
Mobile 269.317.5304 mgage@urbarn.com

For Product Information: www.urbarn.com