

POWERING NEXT-GENERATION HORTICULTURAL LIGHTING SYSTEMS



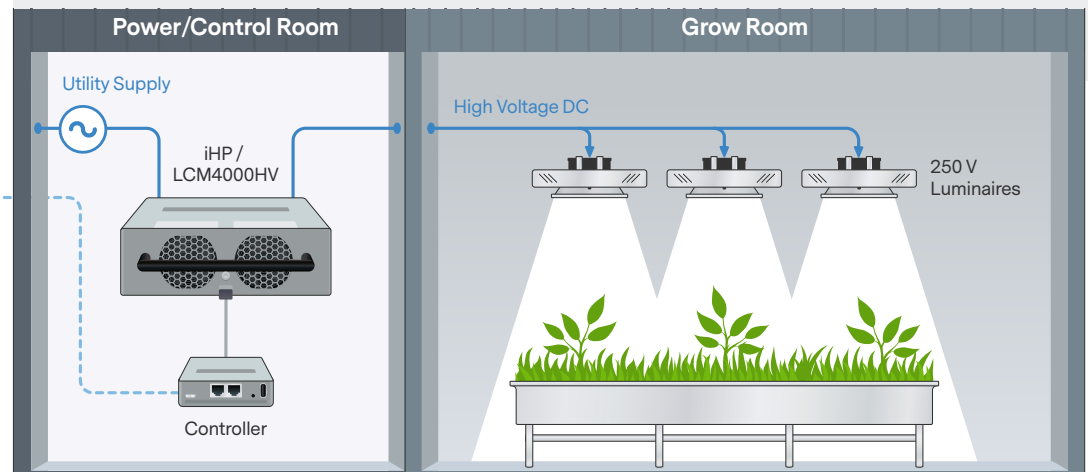
Advanced Energy

OUR MISSION

Establish centralized, remote drivers as the preferred LED lighting architecture.

Why use Advanced Energy's Centralized, Remote Driver System?

- Eliminate drivers from the grow room
- Reduce energy and installation costs
- Simplify lighting control for any LED fixtures
- Integrate GROWINSIGHT™ for remote control and monitoring



LCM4000HV Module & LCM12K Shelf

- 12 kW, 1U Power shelf
- 3 independent outputs
- Customer pluggable modules
- 100 VDC – 300 VDC
- 1-phase modules, 3-phase shelf



Intelligent Transfer Switch (iTS)

- Power 2X the grow lights
- Reduce required facility power
- 100% utilization of remote drivers



iHP Series

- 24 kW in 3U shelf
- 8 independent outputs
- Up to 1000 V capable
- 1-phase & 3-phase AC input



GROWINSIGHT™

- IoT Digital Cloud Control solution
- Monitor Grow from anywhere
- Automatic alerts
- Sensor Integration



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