

# Horticultural LED Lighting

## INDUSTRY

Horticulture

## SOLUTION

LCC600

## EQUIPMENT

LED Lighting

LEDs are replacing most other technologies in a wide range of lighting applications. At the same time, farmers are recognizing the potential for using LED lighting to replace or supplement sunshine. LED lighting supplementing natural light in large greenhouses or 'growing warehouses' improves control over the nutrient balance and growth cycle of a wide range of plants. Artesyn is working with a

manufacturer of agricultural LED lights that is using the LCC600 600-watt series conduction cooled AC-DC power supplies for their market-leading full-spectrum LED grow light. The company has been able to create an IP65 rated light for use in wet and humid conditions that saves over 40% on energy costs versus competing solutions and produces less heat than most of its competitors.



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