## Lighting Controls GreenMAX® Relay Panel & Sapphire™ Touch Screen

# **Project Case Study**

Brewery & Restaurant Halethorpe, MD



# GreenMAX® Relay Panels and Sapphire™ Touch Screens

International brewery opens a restaurant and brewery on the east coast.

#### The Challenge

An international brewery renovates a former Seagram's building on the east coast for its only U.S. location.

The event spaces, retail space, beer production areas, private function rooms, and mini-amphitheater have specific lighting and control requirements, and the building had to be updated to meet new energy code requirements.

#### The Installation

Leviton and the specifying electrical engineer worked together to develop the materials needed for the project. Leviton also worked with the lighting designer to provide a user interface that achieved the flexibility of programming required. Facility managers provided input on functionality, programming, and the hospitality demands of the restaurant, retail, and entertainment spaces.

#### The Solution

7 GreenMAX Relay Panels were installed throughout the facility for centralized lighting control for dimming, partial-ON, partial-OFF, daylight harvesting, and more.

7 Sapphire Touch Screens were installed in the retail shop and restaurant to tailor the lighting, design customized scenes, and create a welcoming environment.





## Enhance guest experience while dramatically increasing energy efficiency

The backgrounds on the Sapphires were all imaged with the brewery's logo to promote brand awareness.

## **GreenMAX Relays**

GreenMAX offers unlimited and flexible lighting configurations that are easy to monitor, manage, and maintain while meeting energy code requirements regardless of the project size.

This centralized lighting control powerhouse features dimming, partial-ON, partial-OFF, advanced scheduling, demand response, and daylight harvesting capabilities.

Native BACnet, Ethernet, and LumaCAN simplify configuration and BMS integration. GreenMAX Relay modules have a higher rating than the competition and are rated at 30A General Fluorescent Ballast and 20A Incandescent.

Users can schedule interior and exterior lights to turn ON and OFF using advanced scheduling based on hours of operation and even type.





### Sapphire Touch Screens

Combine the easy system integration of Leviton commercial lighting controls with the flexibility of a customizable user interface and native control convenience.

Sapphire provides an elegant, full-scale touchscreen control solution for LED control, dimming, scene control, scheduling, occupancy sensing, daylighting, color tuning, and AV interconnection. Combine the easy system integration of Leviton commercial lighting controls with the flexibility of a customizable user interface and native control convenience. The touchscreen provides users with a point of local control to easily make temporary lighting level changes without impacting programmed control events.

Leviton offers spec-ready lighting and control solutions for every space in a hospitality application for seamless installations and energy savings.