# LEVITON®



# Create and Control Sophisticated Atmospheres
## Architectural Dimming Provides Flexible Yet Precise Scene Control

## Exact Dimming Control with Sapphire™ and Dimensions®
### LEVITON ARCHITECTURAL DIMMING SOLUTIONS EMPOWER ADVANCED SCENE CONTROL

Maintain flexible control interfaces that meet multiple lighting space requirements and allow customers to exercise creative control over dimming and other lighting effects with a Leviton architectural dimming solution. Ideal for applications with multiple areas and scene uses such as restaurants, bars, nightclubs, banquet spaces, event areas and education facilities, the Sapphire Touch Screen provides a customizable graphical user interface for easy system integration of multiple Leviton lighting control products.

- Theatrical-grade dimming with the a-2000® Modular Dimming Cabinet
- Contemporary, elegant aesthetics and intuitive controls with the Sapphire LCD Touch Screen
- Connect and configure multiple scenes with the power of the Dimensions D4000 Remote Dimmer

In addition, Leviton offers unparalelled service and support from the initial layout and product selection through installation, configuration and training. For more information on Leviton dimming control systems for your facility, contact your local representative or visit www.leviton.com/architectural.

## PROBLEM
**Restaurant desires upscale touch screen interfaces to integrated Leviton control systems, which will meet the unique needs of a high-end restaurant.**
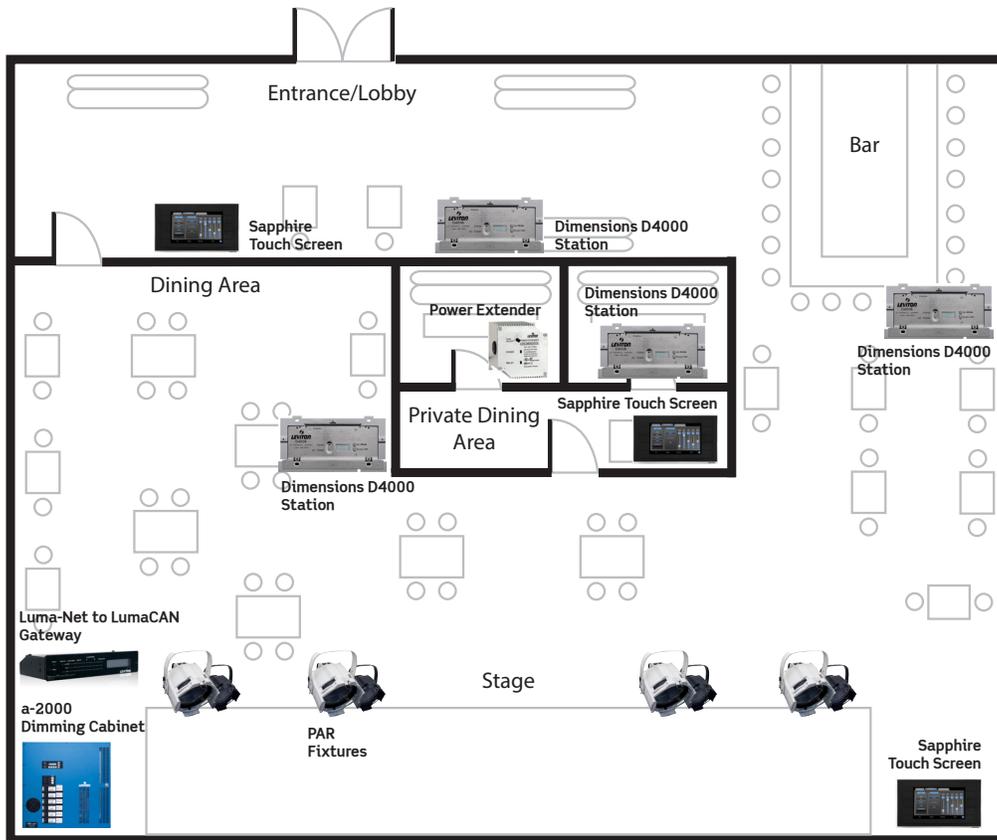
- Restaurant includes a seating and stage area, private dining areas and a bar, all of which require different dimming and lighting schemes at varying times
- Solution must be easy to use for restaurant staff
- Must be customizable for current and future architectural lighting needs
- Solution must provide energy savings to the facility
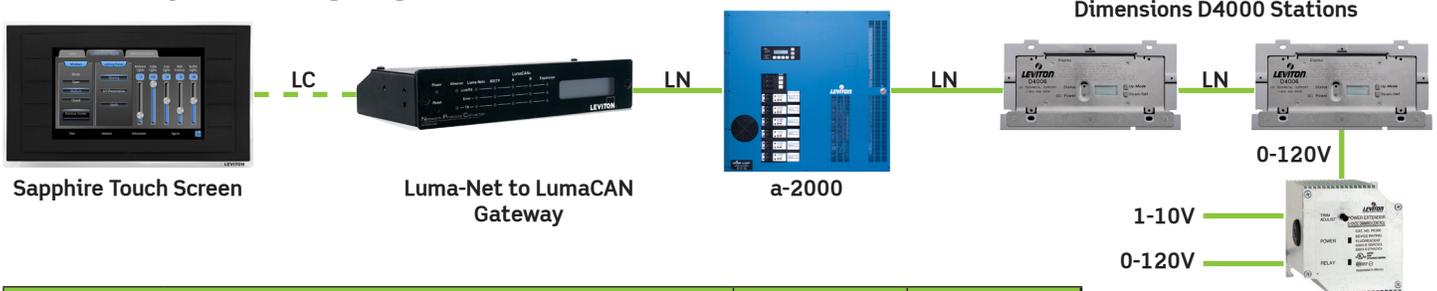
## SOLUTION
**Leviton touch screens for primary user level control combined with architectural dimming capabilities.**

- Sapphire LCD Touch Screen features an easy-to-use interface with pages/tabs for individual rooms and scenes, plus simple buttons and slider controls for precise refinement—training is simple and configuration can be done online or offline through the PC tool
- Provides a customizable graphical user interface for easy system integration of Leviton dimming control solutions including Dimensions D4000 and a-2000
- Save energy while simultaneously creating a more attractive, ambient space by maintaining light levels below full-ON

# Architectural Dimming Control - Restaurant Application



## Restaurant System Wiring Diagram



**Sapphire Touch Screen** — LC — **Luma-Net to LumaCAN Gateway** — LN — **a-2000** — LN — **Dimensions D4000 Stations** — LN

0-120V
1-10V
0-120V

| You Will Need | | Cat. No. | Quantity |
|---|---|---|---|
| | Sapphire 7" Touch Screen | TS007-000* | 3 |
| | Dimensions D4000 Station | D4006-xLW** | 4 |
| | a-2000 Dimming Cabinet | A2xxL-xxx** | 1 |
| | Power Extender | PE300-D0W** | 1 |
| | PAR Fixtures | PARML-SB | 8 |
| | Luma-Net to LumaCAN Gateway | NP00G-000 | 1 |

*Color change kits available; see data sheet for more information
**Multiple configurations available; see data sheet for more information

## Leviton Manufacturing Co., Inc.  Lighting & Energy Solutions

**Visit our Website at: www.leviton.com**