**Wireless Area Controller (WAC) Features**

- Easily installed on ceiling, wall, shelf, rack, or DIN rail
- Powered via Power over Ethernet (PoE)
- Controls up to 150 WaveLinx devices (light fixtures, relay switchpacks, wallstations, sensors, etc.)
- Supports 15 user defined and 1 construction area with multiple lighting zones, occupancy sets, and daylight sets per area
- Drag and drop programming of lighting zones and areas via WaveLinx Mobile App
- Connects to building LAN for access to BMS and OpenADR interfaces

**Touchscreen Features**

- **Light control** - Controls the lights for a room/open space by allowing users to recall the light scenes/parameters defined for the area and to raise/lower the light level for the entire area or the zones defined within an area.
- **Architectural design** - Low profile design with edge-to-edge glass and high resolution display making the touchscreens look amazing on any wall. The touchscreen's user interface has been designed to ensure that users can immediately understand how to operate the touchscreen.
- **Easy installation** - The touchscreen easily mounts in a single gang switch box (minimum 1.4"/35mm depth required) and is powered via PoE (IEEE 802.3af). Once powered, all the installer has to do, is select the Wireless Area Controller (WAC) discovered on the network and one of the user defined areas. All the information with regards to the scene names, zone names is automatically imported from the Wireless Area Controller.

**WaveLinx indoor design best practices**

- Through commissioning, a WaveLinx Touchscreen may control a single area on a particular Wireless Area Controller (WAC).
- Ethernet cable distance from PoE (IEEE 802.3af) to WaveLinx Touchscreen shall not exceed 328-ft (100-m).
- Ethernet cable distance from PoE (IEEE 802.3af) to Wireless Area Controller (WAC) shall not exceed 328-ft (100-m).
- Maximum number of nodes supported: 150 per Wireless Area Controller (WAC) - Best practice 100 devices.