

**RESTAURANTS**  
**APPLICATION BROCHURE**



## RESTAURANTS

### Maximum Flexibility

Complete freedom to choose the type of lighting you prefer, with the confidence that it will be optimally controlled.



## Fully Automated

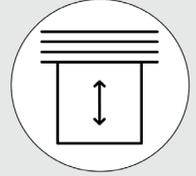
### Scenes

The perfect settings can be saved as a scene, for a single luminaire, a zone or the entire restaurant and be recalled with a tap on a screen or the press of a button.



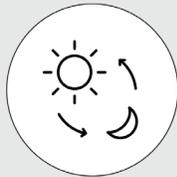
### Shades

Shades of many different brands can be controlled together with the lighting thus providing maximum flexibility. Shades position can be precisely controlled manually as well as automated with scenes and schedules.



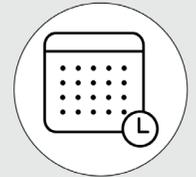
### Circadian Lighting

Lighting can mimic the outside by gently shifting in intensity and color temperature throughout the day. Using the astronomical clock, everyday the program would slightly vary as sunrise and sunset times do through the seasons.



### Schedule

The property can have schedules set for any time, day, month, or year to achieve the perfect lighting balance. Scenes can be recalled, and one scene can smoothly transition to the next with transition times of up to 10 hours.



### Animations

It is possible to create animation queues similar to those in entertainment lighting and trigger them through any of the BubblyNet user interfaces.



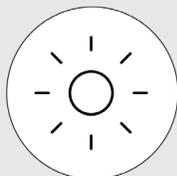
### Sensors

Motion, daylight and contact sensors can be used to automate lighting and shades. Lighting intensity could gently increase or decrease depending on the weather, while shades raise or lower.



### Min-Max

Min.-Max. settings enable each luminaire to stay within specific brightness limits, ensuring it never exceeds or falls below the designated levels. This is important when luminaires must not surpass a particular intensity, when certain loads manifest undesirable flicker or instability at low dimming levels.



### Transition Time

Abrupt changes in lighting intensity can be distracting to guests. Setting longer default transition times allow for sophisticatedly smooth transitions which do not disturb the clientele when new lighting levels are triggered from touchscreens or switches.



# RESTAURANTS

## Ultimate User Friendliness

Switches can be wall-mounted, wired or battery powered. Each LED indicator's color is programmable and there are many finishes and engravings to choose from.



Q Series Keypad Switch (Black)



S Series Keypad Switch (White)

Switches can be set to control a luminaire, a zone or the whole restaurant. Every button is independently programmable and can recall multiple scenes as well as timed animations.

## Touchscreens Are Fully Configurable

Touchscreens are easy to configure. A drag & drop menu allows for functions such as scene recall, intensity sliders, color pickers or simple ON/OFF buttons to be added. Shades and room temperature can be controlled as well.



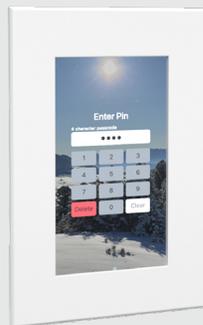
4" Touchscreen Black Trim



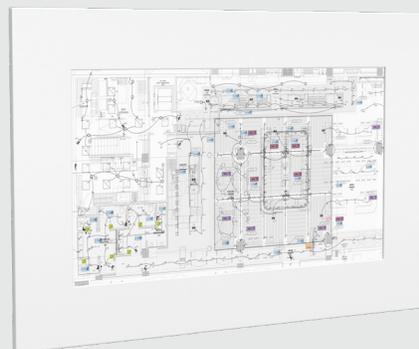
7" Touchscreen Black Trim

Touchscreens' appearance can be modified through the Configuration menu. Options include color scheme, button sizes, background image and screen saver mode.

Touchscreens' use and configuration can be accessed with the same credentials used for the app. Unique PIN codes for different staff are also available for quick access and to selectively limit functionalities.



4" Touchscreen White Trim

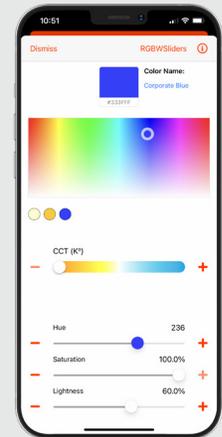
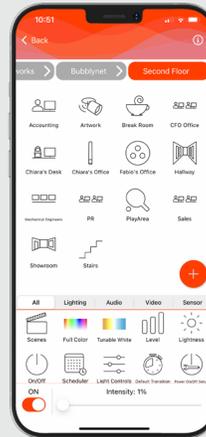


7" Touchscreen White Trim

Floor plans and lighting design can be uploaded to the touchscreen for intuitive graphic navigation and control.

## App

The App for Apple and Android is available for mobile devices and tablets. There is a control menu for staff and a management-only configuration menu which allows one to configure scenes, transitions, animations, schedules and so much more.



**Tablet Control** allows establishing the perfect dimming level at the table for each guest and the use of BubbyNet APIs allows for integration with different Point of Sale and Table Management softwares.

**Cloud Connectivity** allows one to control the restaurant from any computer with the same credentials used for the app. Multiple locations can be controlled from the same dashboard from any internet browser.



Connectivity is also available through your phone. You can remotely grant access to the restaurant lighting control to another phone by sending an encrypted invite to the other phone and similarly remove access to that phone when access is no longer necessary.

# RESTAURANTS

## Dinner Club

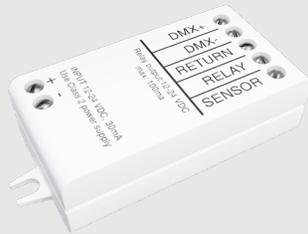
The restaurant can seamlessly convert to a club thanks to BubblyNet DMX Controllers.

### DMX-IN Controller

The DMX-IN Controller can monitor up to eight DMX channels (slots) which can be configured to control up to 8 different zones in the BubblyNet network irrespective of the application. The DMX is powered by a 12-24 VDC Class 2 power supply and provides a relay output, and sensor input.



DMX-IN Controller



DMX-OUT Controller

### DMX-OUT Controller

The DMX Controller can control up to 28 DMX channels (slots) making it an ideal partner for RGBW, RGB+W, TN +TW, applications with BubblyNet color-picker compatible control. The DMX is powered by a 12-24 VDC Class 2 power supply and provides a DMX-512 output, relay output, and sensor input.

## Outdoors

There are several solutions for outdoor settings including range extenders for wireless transmission up to 400ft.



### On Time

Whenever in need of a quick turnaround, please consult our Quick Ship inventory for 5-7 business day delivery.

Control Devices can also ship pre-configured to the specified areas, groups and sequence of operations for a plug & play experience.



Wireless Receptacle



20A Load Controller

### Easy To Install

BubblyNet devices are easy to install and can result in savings of up to 60% compared to traditional wired control systems.

### Within Budget

As BubblyNet is an end-to-end wireless system, it is the ideal solution for remodel projects as it doesn't require pulling control wires such as DMX or 0-10V nor installing additional wiring zones since all the addressing and control is done wirelessly.

The system doesn't require central hubs and extra equipment beyond the zone/fixture controllers, making it a swift and economic solution for restaurants.



### Peace Of Mind

BubblyNet utilizes Bluetooth Mesh, an internationally recognized open standard known for its high level of security and robustness. It doesn't require WiFi or any additional connectivity; as long as the power is on, the system remains operational.



**BubblyNet.com**



**Digital Brochure**



**BubblyNet Overview**

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