

The logo for AcuityControls, featuring a stylized red and white 'A' icon followed by the text 'AcuityControls' in a sans-serif font.The word 'Fresco' in a white sans-serif font, set against a green rectangular background.A photograph of a modern interior space, likely a lobby or atrium, featuring a curved ceiling with recessed lighting and a large spherical pendant light. The space is characterized by large windows, stone columns, and a warm orange accent wall. A green diagonal line cuts across the image from the top left to the bottom right.

Bringing Spaces to Life

High Performance Lighting
and Controls Solutions for
Today's Dynamic Spaces

www.acuitycontrols.com



Fresco Touchscreen Controller
Dynamic multi-zone room controller

Meet the Fresco™ Family

The Fresco network of lighting management panels, third-party integration solutions and configuration software work together to manage multiple light sources, in multiple lighting zones. All from one simply elegant touchscreen controller.



Fresco Show WM
Architectural lighting controller



Fresco Show DTP
Theatrical lighting controller



Fresco RB Station
Digital remote wall station controller



Fresco Lighting Management Panel
Multi-module lighting control panel



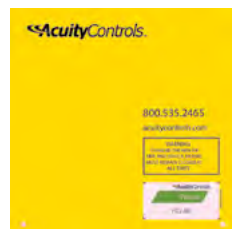
Fresco LMP1
Single module lighting control panel



Fresco DXT
DMX512 networking panel



Fresco DXT LPDD
Unified DMX512 control panel for LED



Fresco AVI
Third-party integration solution



Fresco Studio
Fresco system configuration software

FRESCO: express yourself through light

FEATURES

- 4 nLight® Device Integration
- 5 Universal Lighting Control
- 6 DMX 512 / RDM Control
- 7 Room Link
- 8 Shade / AV Integration
- 9 On-Screen Scheduling
- 10 Wireless Control
- 11 Natural Language Control
- 12 Task-Oriented Navigation

DYNAMIC SPACES

- 14 Board Room
- 16 Restaurant
- 18 Ballroom
- 20 Retail
- 22 Auditorium / Gymnasium
- 24 Building Facade / Lobby
- 26 Museum
- 28 House of Worship

Fresco™

ARCHITECTURAL
INTUITIVE
UNIVERSAL
EFFICIENT
POWERFUL
SIMPLE

/ **Fresco** manages lighting for today's architectural spaces, putting the user confidently in control. Distinguished by its visual appeal and cognitive design, Fresco directly incorporates nLight® devices and controls traditional light sources, LED, RGB and tunable white. Built-in Bluetooth® wireless technology connects with handheld devices.

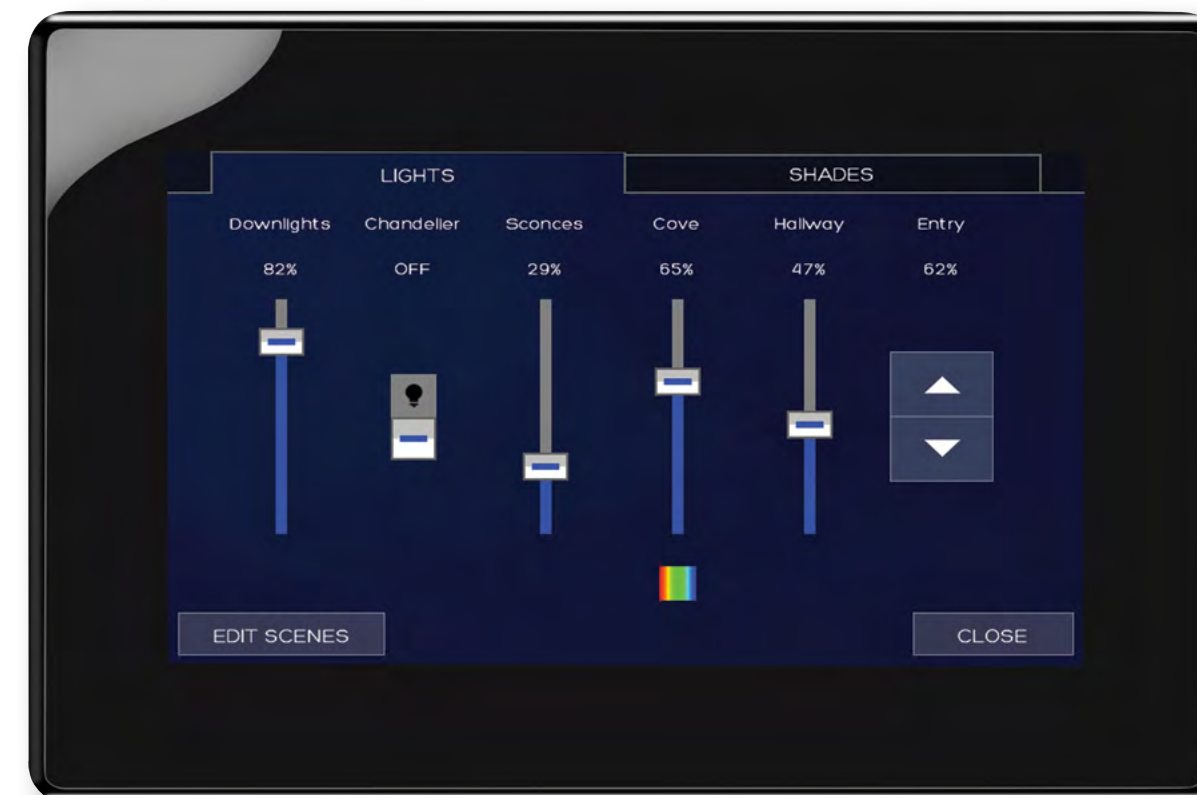


Fresco Show™

ARCHITAINMENT
DYNAMIC
INTEGRATED
INTELLIGENT
POWERFUL
SIMPLE

/ **Fresco Show** provides full-featured, stand-alone programming and playback for DMX512 lighting systems. A natural language interface guides you through selecting lights, adjusting attributes, and recording reference libraries, memories and cues. Once programmed, use the screen as a virtual station, or run shows from time code or scripting inputs.





FRESCO: nLight® device integration

DIGITALLY CONTROL LUMINAIRES individually or in groups with nLight devices. Simplified wiring and direct connectivity to Fresco reduce installation costs and make it easy to scale projects from a single room to a large space.

- Connect up to 128 nLight devices per Fresco controller
- Supports power packs, dimming packs, sensors, nPOD and nGFX stations
- Supports nLight enabled luminaires
- Simplified network wiring for quick and easy installation

FRESCO: universal lighting control

DESIGNED FOR TODAY'S dynamic and efficient sources, Fresco digitally controls traditional, color changing and tunable white luminaires. The system is configurable to allow different lighting technologies to be controlled from a single interface.

- 0-10V, switching, DALI, DMX 512 and forward and reverse phase dimming
- Control lighting via schedules, occupancy sensors or remote button stations
- Group luminaires together to control intensity or on/off



FRESCO: DMX 512 / RDM control

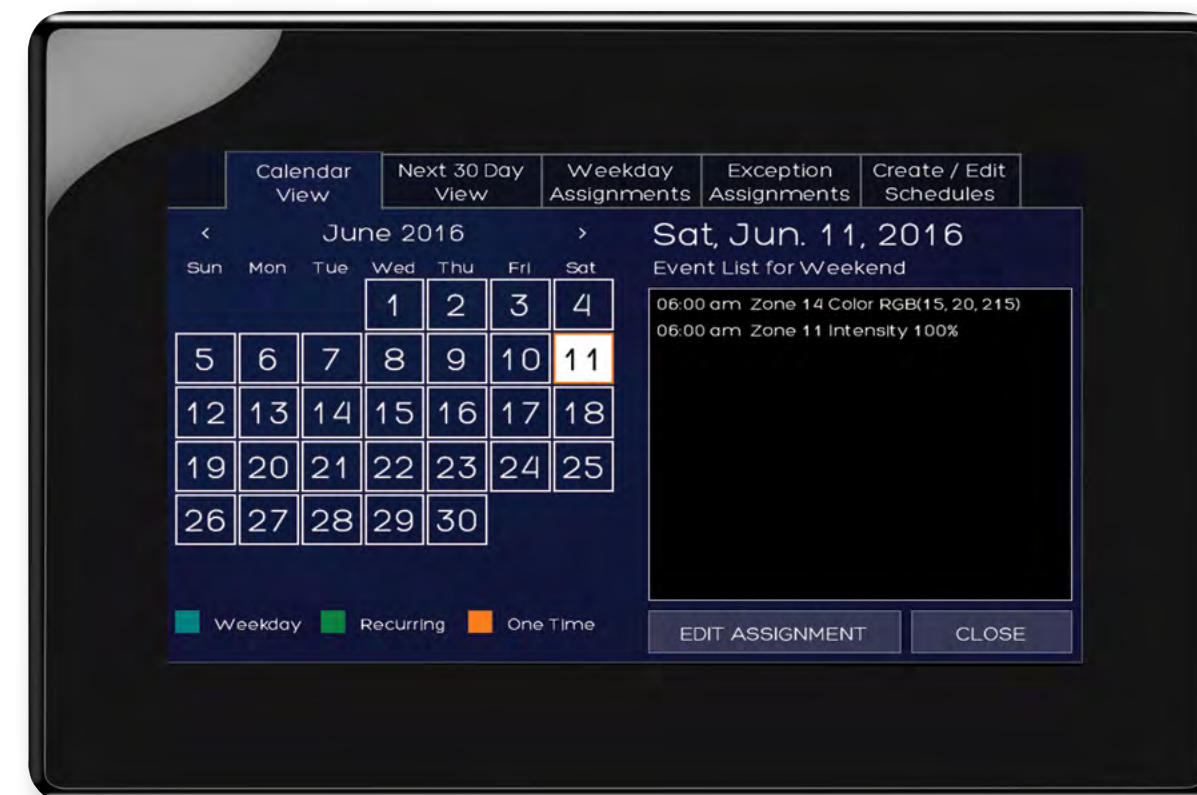
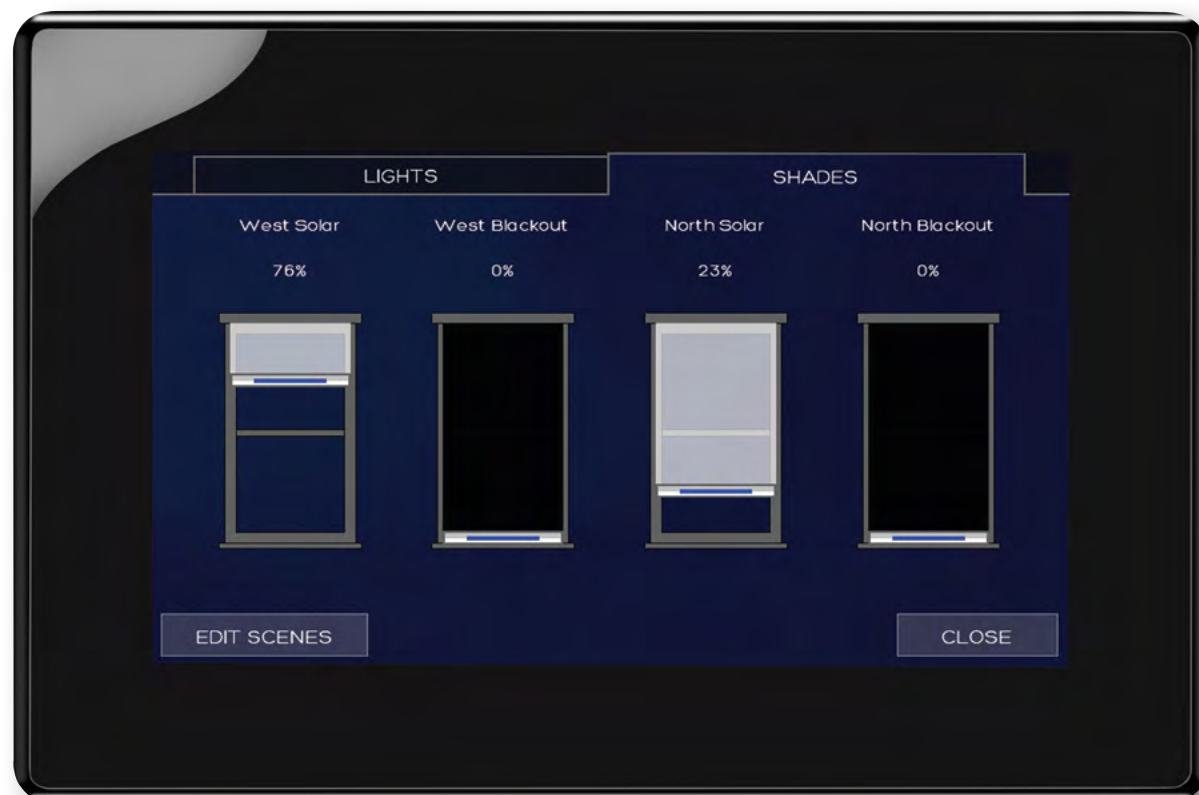
FINE-TUNE COLOR, color temperature and intensity of dynamic luminaires to set the tone for each space.

- Integrated universe of DMX eliminates need for external processor
- Remote Device Management (RDM) for quick addressing of luminaires
- Built-in color palette

FRESCO: room link

COMBINE ROOMS by linking Fresco controllers to create an entirely new space. Share lighting zones and scenes or design a new sequence of operations for the combined rooms and manage it all from a single touchscreen.

- Connect up to 24 controllers to create new room combinations
- Combine rooms manually via button station or automatically via partition sensor
- Create up to 36 new scenes for every new room combination



FRESCO: shade/AV integration

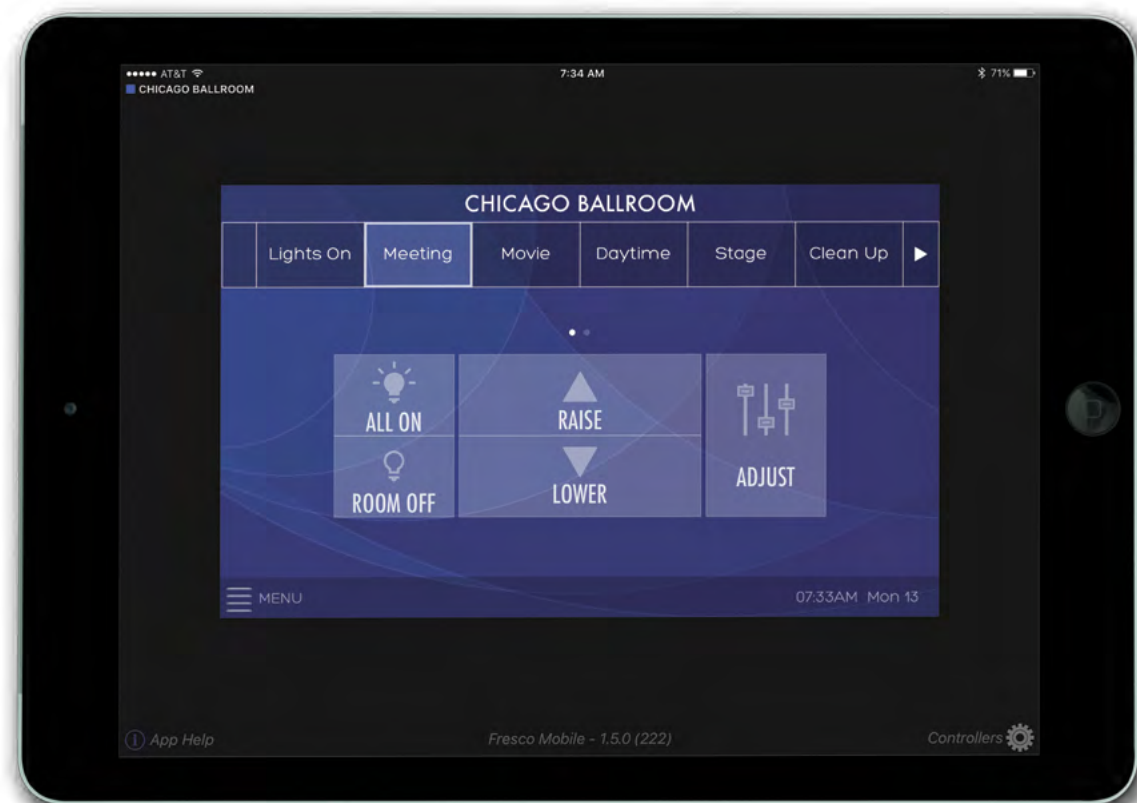
THE FRESCO NETWORK communicates with third party systems, including A/V and motorized shade solutions, to eliminate unnecessary interfaces and simplify control.

- Bi-directional RS-232/485 communication
- Control complete range of shade positions
- Connect to third-party AV system to control all Fresco lighting zones, channels and scenes

FRESCO: on-screen scheduling

CREATE AND MODIFY EVENTS directly from the touchscreen, no PC or other external equipment required. Schedules are saved and automatically activated by the on-board astronomic timeclock.

- Create up to 100 schedules per Fresco network
- Unlimited number of events for any schedule
- Set up exception schedules to temporarily override current schedule



FRESCO: wireless control

ACHIEVE THE SAME LEVEL of control on the wall or in your hands. Pair handheld devices with the Fresco touchscreen via built-in Bluetooth® wireless technology or the local wireless network for seamless control anywhere in the space.

- Mobile app supports Bluetooth and WiFi connectivity
- Create new scenes that automatically sync to the Fresco touchscreen controller
- Manage user access to both the mobile app and touchscreen controller via secure passwords

FRESCO SHOW: natural language control

USING EVERYDAY WORDS, not command lines and code, makes for a more intuitive experience when creating scenes, shows and events. Fresco Show manages images, not numbers, so there is no extensive training required, no special code to learn; making it easy for even the most novice user.

- Abstract control eliminates the need to study DMX chart
- Choose color from different color spaces
- Work with different types of light at the same time (RGB, RGBW, CMY, Dimmer)



Dynamic Spaces



ENERGY

ARCHITECTURAL

ENTERTAINMENT

MOTION SENSING

LONG FADES

RGB

DIMMING

TUNABLE WHITE

CUE LISTS

DAYLIGHTING

LIGHTING
SCENES

ROOM COMBINE

EFFECTS

MOTORIZED
FIXTURES

FRESCO SHOW: task-oriented navigation

WHAT YOU SEE IS WHAT YOU GET. Fresco Show guides the user through each activity with simple, easy-to-follow icons and only presents what is needed to complete the current task.

- “Select” mode allows quick set-up for fixture addressing and configuration
- Control fixture color, shape, intensity and position
- Record your look to an unlimited number of memories and cues
- Play back your memories and playlists using the built-in timeclock or external triggers

Every project is unique. Whether it be architectural, entertainment, or multi-use, different lighting technologies are bound to be used within the same space. If there are multiple spaces with disparate functions and emphasis, it can be challenging and often expensive. To produce layered effects would typically require a complex system or set of parallel systems. Let’s say it again: expensive.

Fresco and Fresco Show make it easy. A full spectrum of capabilities are driven through a single system. Sensors, dimming, scene and advanced color control all speak the same language. One point of control gives the designer/end user the ability to produce desired effects in the space, or make dramatic changes simply and with confidence.

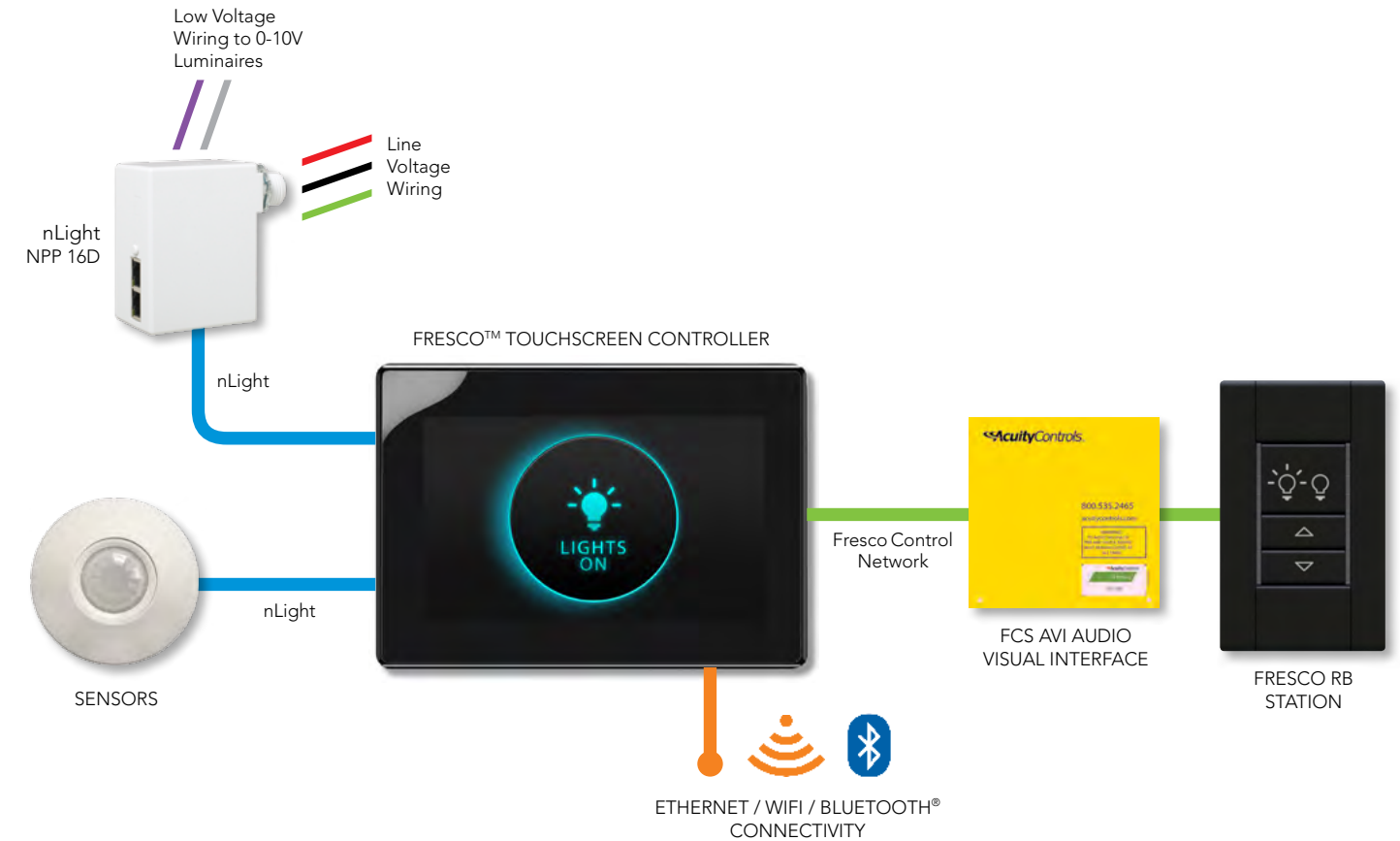
Dynamic spaces are, well, dynamic. One day the ballroom is host to a sales conference. The next evening the same ballroom is transformed into an elegant wedding celebration. The simple and functional can become energetic and entertaining with a simple touch of the screen.



control in the board room

Meetings / Presentations /
Control lights, shades and A/V

DIM THE LIGHTS, LOWER THE SCREEN and shades before watching that big sales presentation, or keep the lights bright while reviewing critical financial reports. Board meetings, sales pitches — even impromptu staff gatherings — are always on message with Fresco.



/ BOARD ROOM SEQUENCE OF OPERATION

- Distribute and control different lighting technologies using **nLight power packs**
- Manually activate pre-programmed scenes from the **Fresco RB Station**
- Control additional scenes, lighting intensity or other lighting channels from the **Fresco Touchscreen**
- Automatically control lighting levels with **nLight** occupancy or daylighting sensors
- Control third-party motorized shades and allow AV systems to interface with the Fresco network using **Fresco AVI**
- Wirelessly control lighting with **Fresco mobile app**

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES

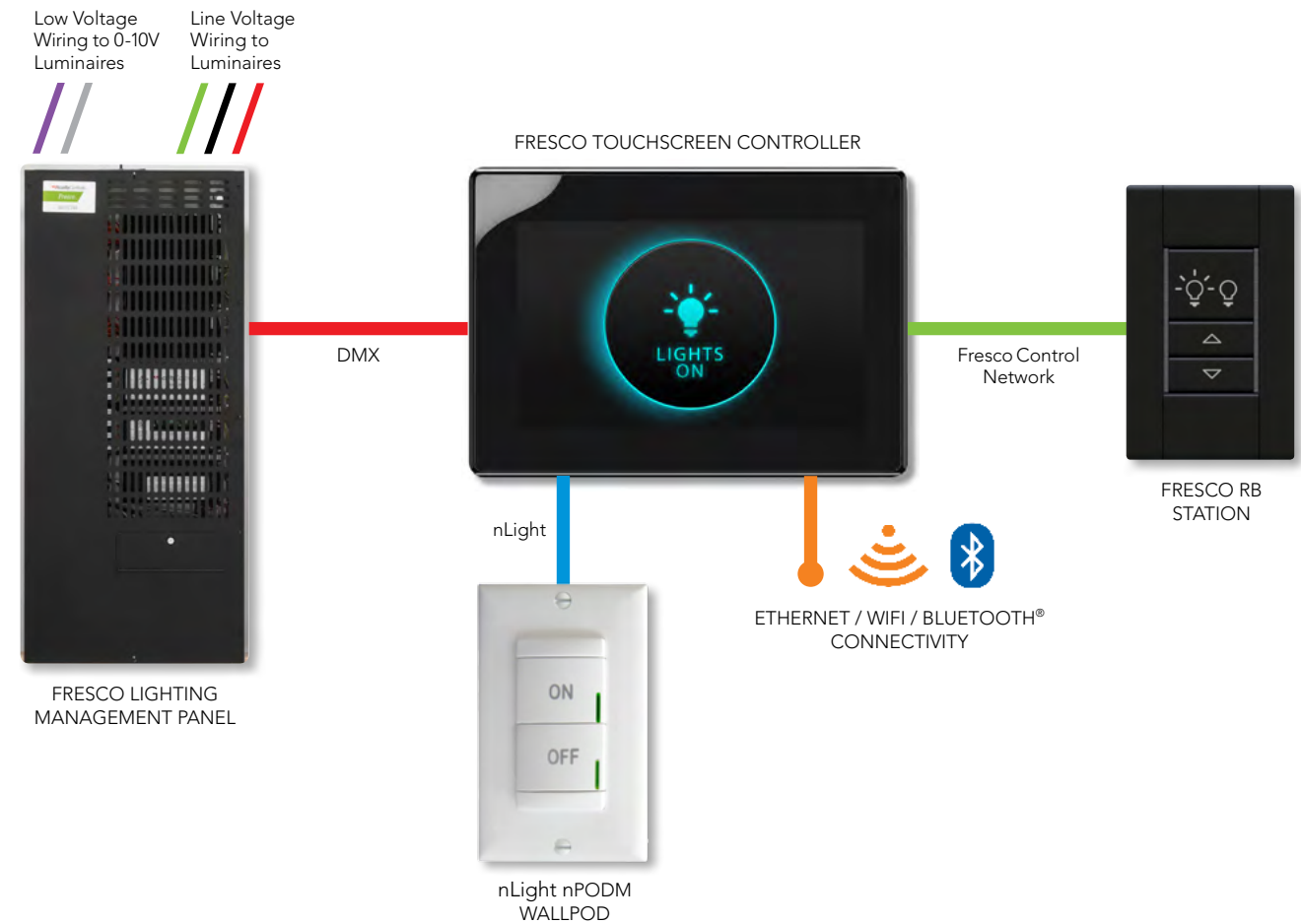




tonight's performance: dinner and drinks

Lunch or Dinner / Special Events /
Control front of house and back of house lights

FRESCO TAKES YOU SEAMLESSLY from day to night, creating the backdrop for a series of memorable experiences. Scenes like a light, bright dining room for the weekday lunch crowd can slowly transform into a warm, intimate setting for evening guests. Special event and holiday scenes only enhance the possibilities.



/ RESTAURANT SEQUENCE OF OPERATION

- Schedule scenes to automatically and smoothly transition throughout the day using **Fresco Touchscreen**
- Wire lighting fixtures and control different lighting technologies from one central location with **Fresco Lighting Management Panel**
- Manually activate pre-programmed scenes from the **Fresco RB Station**
- Control back-of-house lighting from the **nLight** button station
- Wirelessly control lighting from the host stand using the **Fresco mobile app**

Alternate functionality is available.

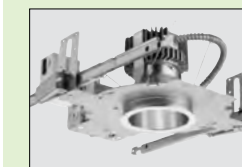
/ A SAMPLING OF COMPATIBLE LUMINAIRES



GOTHAM® EVO®
4" WARM DIMMING



GOTHAM®
INCITO™ 2"



GOTHAM® EVO® 4"
ARCHITAINMENT



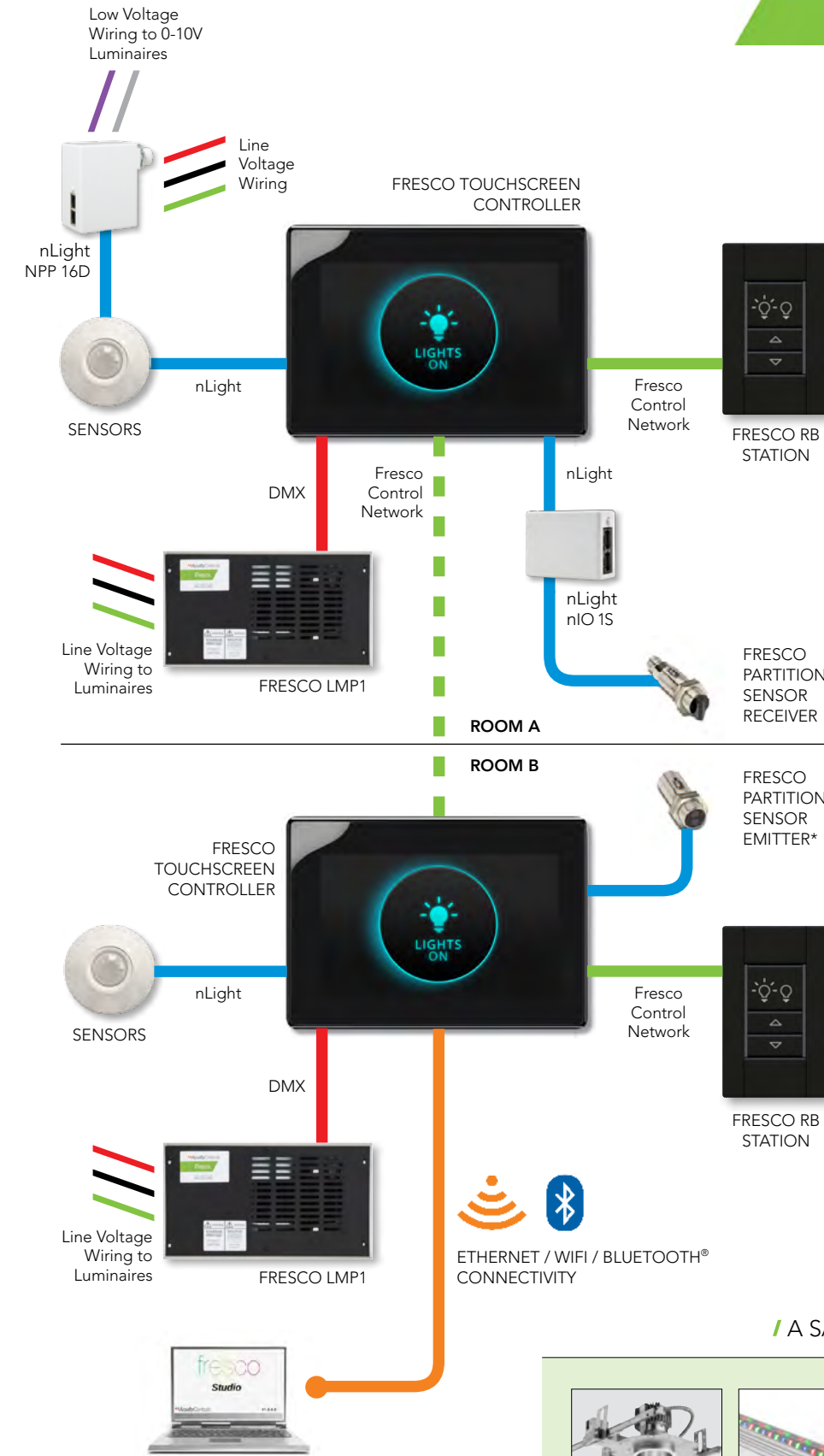
LITHONIA
LIGHTING® VTL



master of all trade(shows)

Trade Shows / Meetings / Multi-Day Conferences / Special Events
Control one section at a time or the entire ballroom

MULTIPLE USES. MULTIPLE USERS. All in one day. This afternoon, two sections are hosting a conference and luncheon. Tonight, that same space must be ready for a wedding reception. Two different functions, one versatile controller. Strictly business or strictly ballroom, Fresco lets you create a mood as unique as the event.



BALLROOM SEQUENCE OF OPERATION

STAND-ALONE ROOM

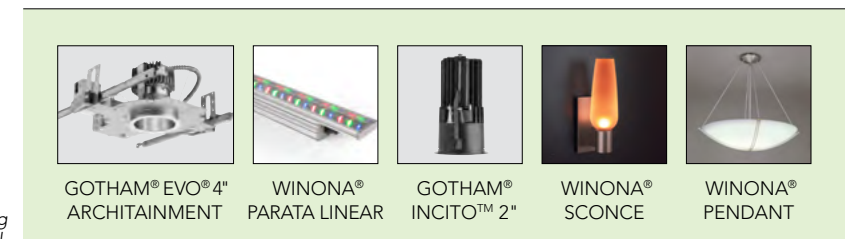
- Distribute and control different lighting technologies using **nLight power packs**
- Automatically turn on specific, pre-programmed lights with **nLight occupancy sensors**
- Control additional scenes, lighting intensity, color or other lighting channels from the **Fresco Touchscreen**
- Manually activate pre-programmed scenes from the **Fresco RB Station**
- Control large fixtures like chandeliers with **Fresco LMP1**

COMBINED ROOMS

- Automatically link rooms using the **Fresco Partition Sensor*** or manually link rooms using **Fresco RB Station** or any **nLight** input device
- Create new lighting channels and scenes for the combined space using **Fresco Studio software**
- All sensors and input devices can be programmed to track the new room combination

Alternate functionality is available.

A SAMPLING OF COMPATIBLE LUMINAIRES



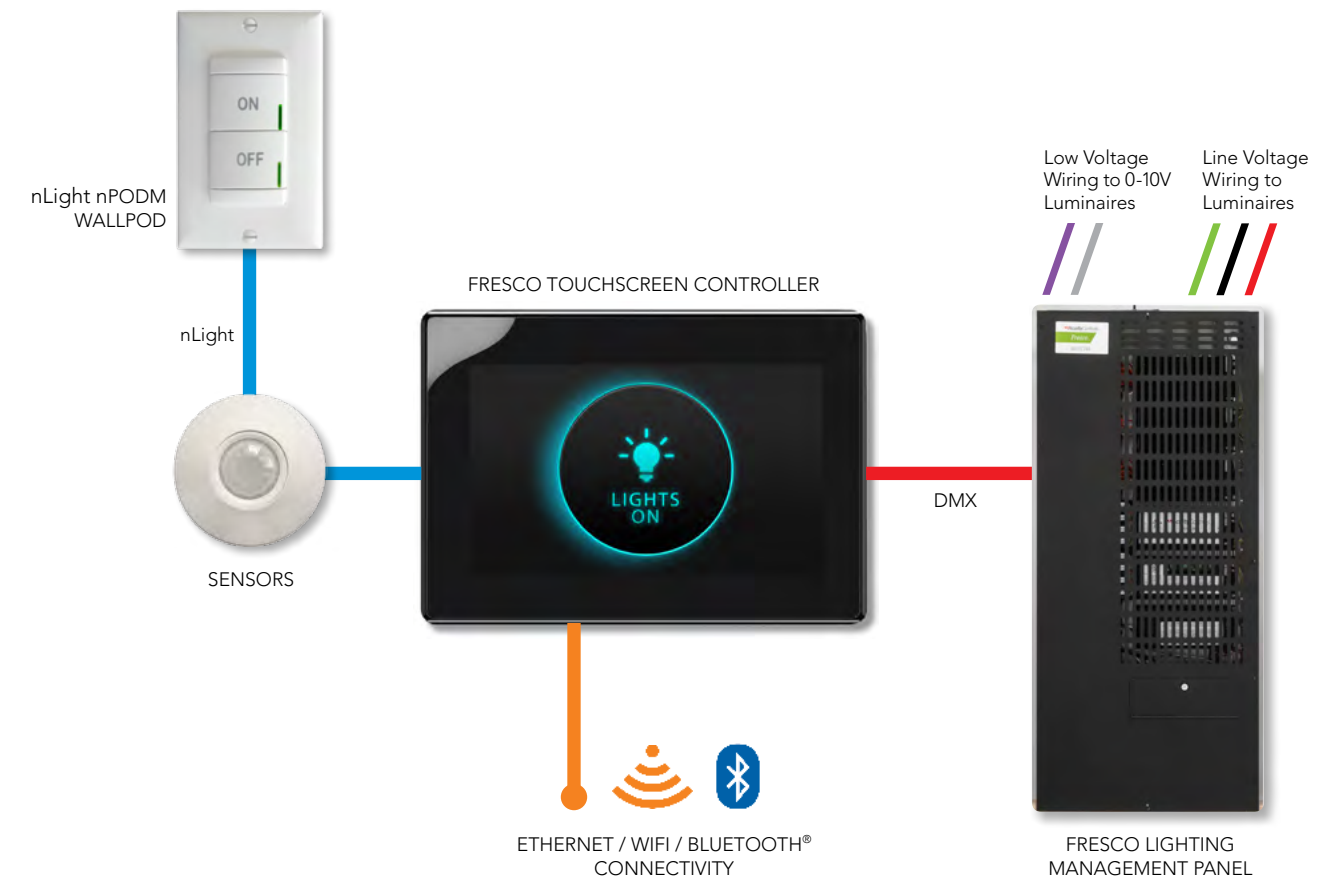
*Power supply (nPP 20) required. For detailed wiring instructions, please refer to the installation manual.



lighting as agile as fashion

Front Window Displays / Highlight Merchandise / Sales and Special Events / Control indoor and outdoor lights and signage

MERCHANDISE LOOKS BETTER in just the right light and creates a little extra incentive to attract customers. With Fresco you can adjust color and intensity for displays that draw a shopper's eye — an invitation to come on in.

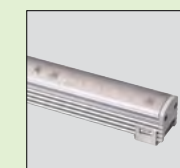


/ RETAIL SEQUENCE OF OPERATION

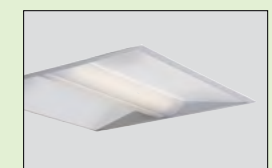
- Schedule opening and closing times, as well as outdoor signage using **Fresco Touchscreen**
- Wire lighting fixtures and control different lighting technologies from one central location with **Fresco Lighting Management Panel**
- Adjust kiosk or specialty display lighting and activate pre-programmed scenes from the **Fresco RB Station**
- Control stock area lighting with **nLight** sensors and button stations

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES



WINONA®
WINLINE COVE



MARK ARCHITECTURAL
LIGHTING™ WHISPER LED



GOTHAM®
INCITO™ 2"



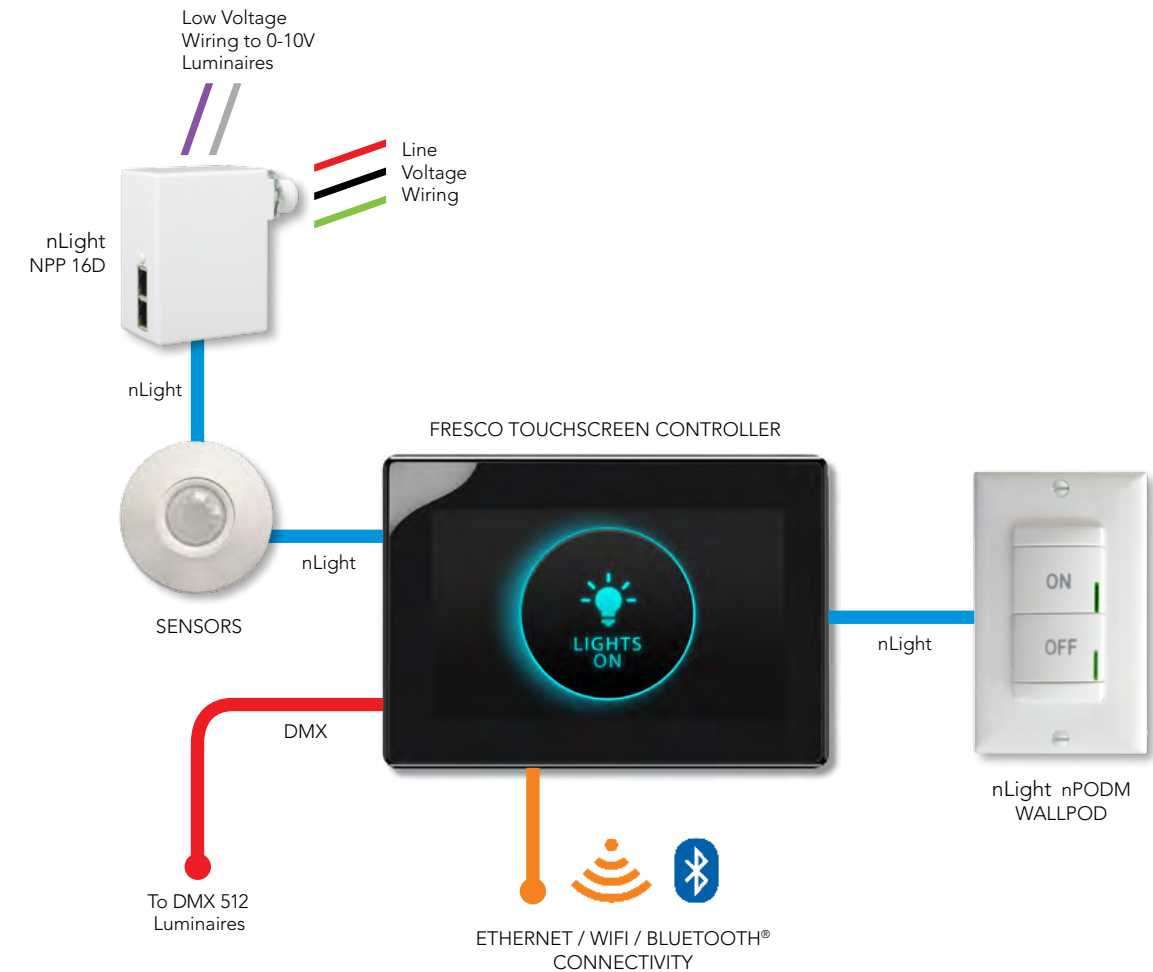
WINONA®
LED POPS!



play ball

Sporting Events / School Assemblies / Plays / Control lights

AUDITORIUMS ARE HARD-WORKING SPACES. Fresco helps to create just the right high-energy mood for the pep rally and assembly this afternoon — and the big game tonight. How about tomorrow night's school play? Control the stage lighting to build the mood and make every act a show-stopper.



/ GYMNASIUM SEQUENCE OF OPERATION

- Distribute and control different lighting technologies using **nLight power packs**
- Automatically turn on specific, pre-programmed lights with **nLight** occupancy sensors
- Manually activate pre-programmed scenes or lighting zones from **Fresco RB Station**
- Control additional scenes, lighting intensity or other lighting channels from the **Fresco Touchscreen**
- Control color for stage lighting using the integrated DMX 512 palette from the **Fresco Touchscreen**

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES



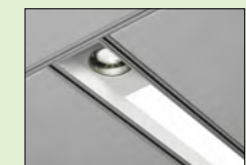
GOTHAM®
INCITO™ 4"

HOLOPHANE®
HIGH BAY

WINONA®
PARATA SPOT



WINONA®
WINDIRECT



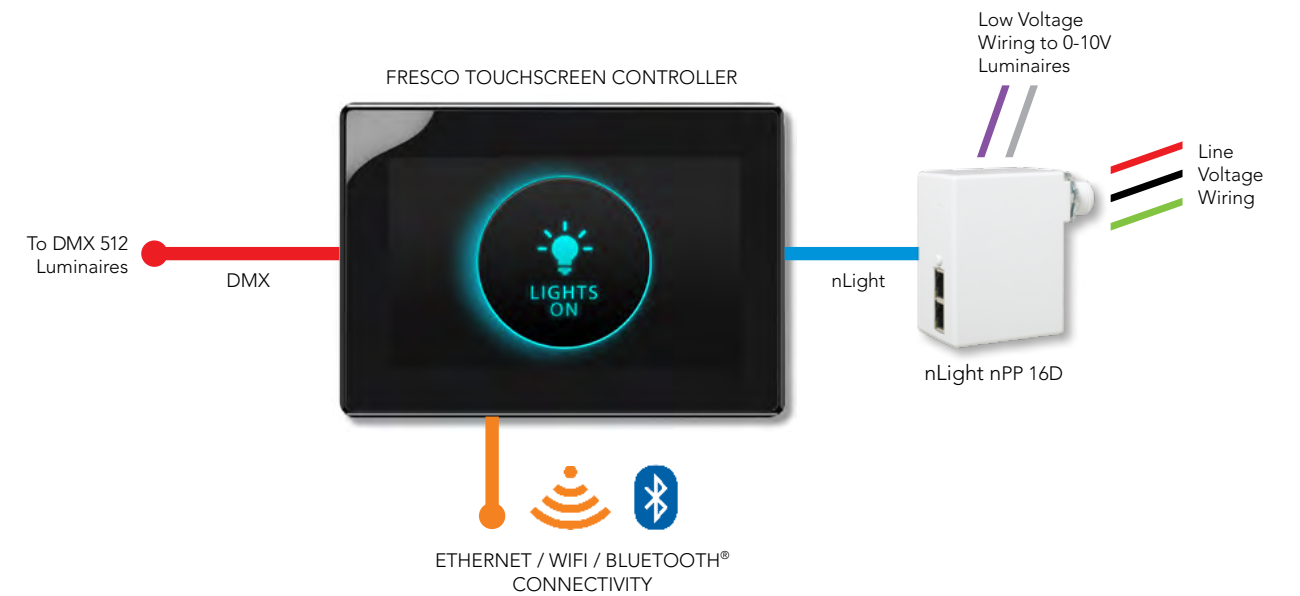
MARK ARCHITECTURAL
LIGHTING™
SLOT 4 AND 6



make a grand entrance

Holiday or Special Event Displays / Exterior Wallwashes / Control indoor lights and outdoor lights

HUNDREDS OF VISITORS, DAY AFTER DAY. The right lighting gives them a reason to pause and feel welcome. Brighter by day as people hurry to and from the office, softer by night as they prepare to wind down. Holidays and events can be even more special with evocative lighting scenes that set the tone for the season.



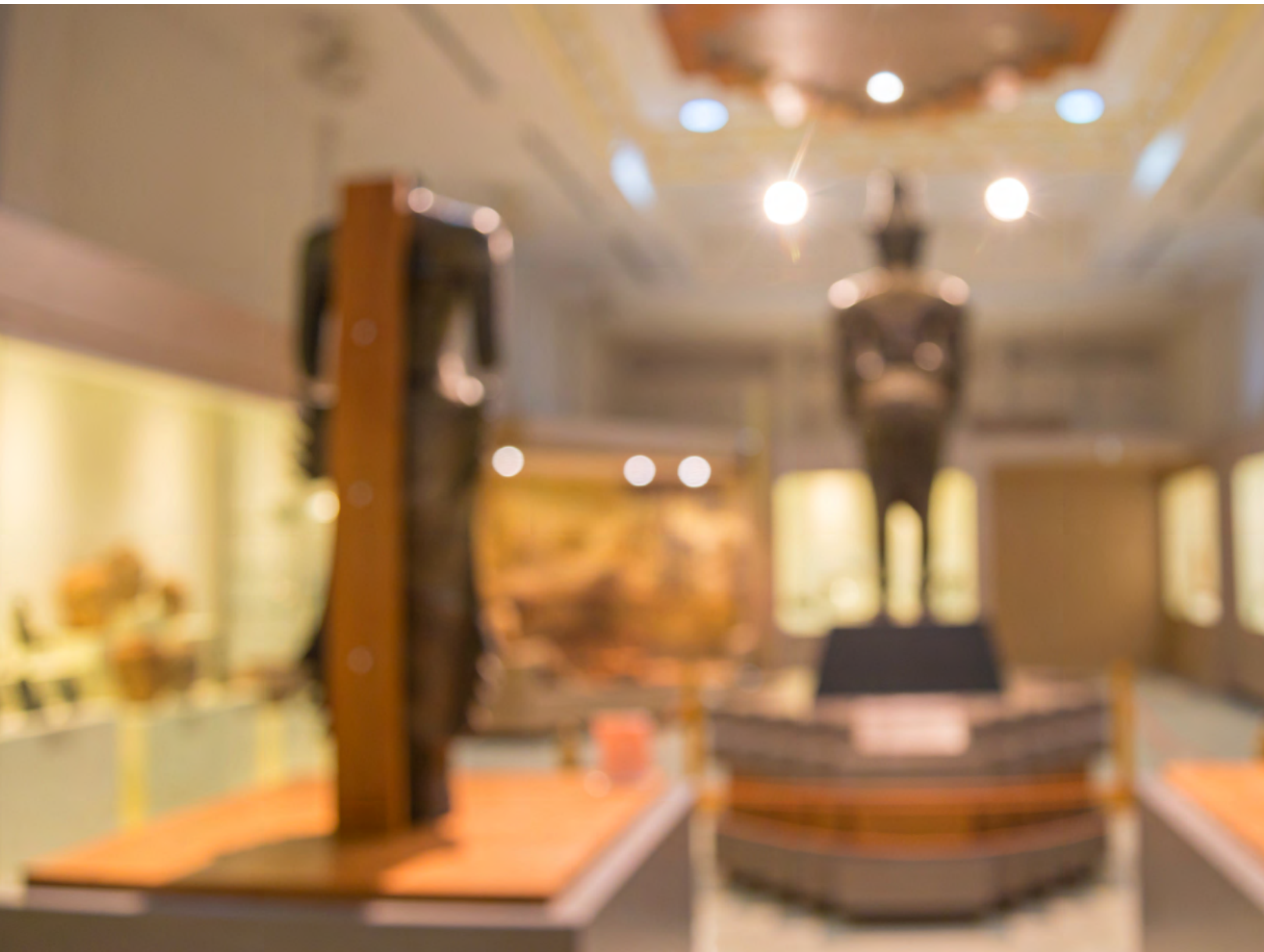
/ LOBBY SEQUENCE OF OPERATION

- Distribute and control different lighting technologies using **nLight power packs**
- Control additional scenes, lighting intensity or other lighting channels from the **Fresco Touchscreen**
- Control color for special events or holidays using the integrated DMX 512 palette from the **Fresco Touchscreen**

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES





letting art speak for itself

Traveling Exhibits / Highlight or Focus on Specific Pieces / Control lights

DIM THE LIGHTS AND CREATE a more intimate setting for special exhibits, or turn them up to enjoy a presentation from artists or educators. Fresco helps you create the right ambiance whether the mood you want is sophisticated, cordial, or playful.



/ MUSEUM SEQUENCE OF OPERATION

- Schedule a lighting sequence that includes color, intensity, shape and position using **Fresco Show WM**
- Activate a lighting effect with a momentary contact switch
- Distribute DMX 512 luminaires and extend wiring distances using **Fresco DXT**
- Digitally control 0-10V lighting fixtures with **Fresco LPDD**

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES



GOTHAM® EVO® 4" TUNABLE WHITE



GOTHAM® INCITO™ 2"



WINONA® PARATA SPOT



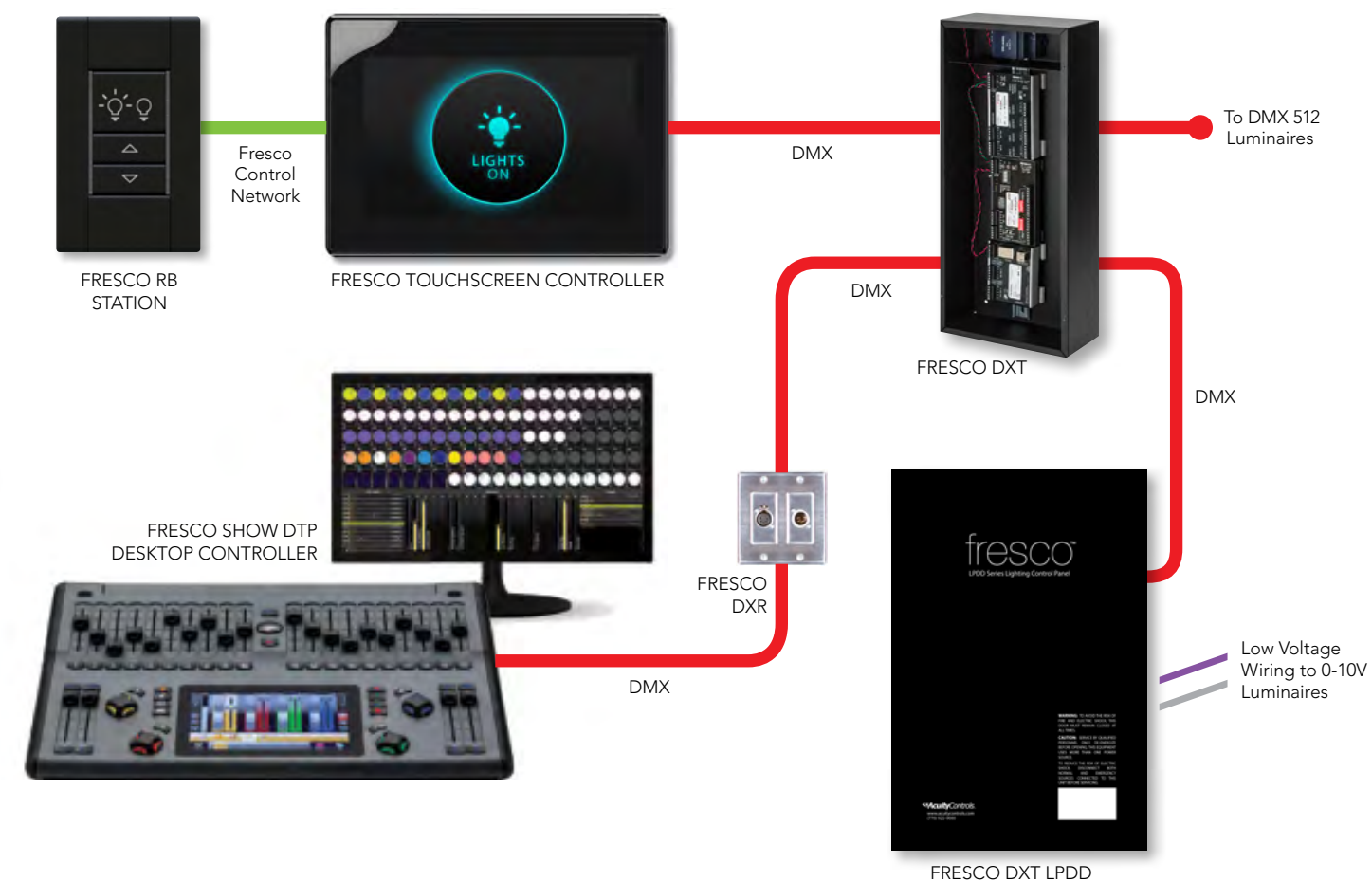
WINONA® PARATA FLOOD



a bright spirituality

Worship Services / Special Events /
Control lights

REVERENT AND SERIOUS. VIBRANT AND JOYFUL. Control the lighting transitions between each segment of a service to enhance the proper mood. Brighter lights and sound to welcome parishioners, dim and soft during moments of prayer. Fresco helps to enrich every service and add to the experience.

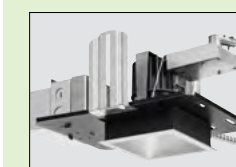


/ HOUSE OF WORSHIP SEQUENCE OF OPERATION

- Create and control a lighting sequence and adjust lighting color, intensity, shape and position of stage lighting using **Fresco Show DTP**
- Connect **Fresco Show DTP** to the DMX 512 network with **Fresco DXR modular receptacles**
- Control house lighting with the **Fresco Touchscreen**
- Manually activate pre-programmed scenes from the **Fresco RB Station**
- Distribute DMX 512 luminaires and extend wiring distances using **Fresco DXT**
- Digitally control 0-10V lighting fixtures with **Fresco LPDD**

Alternate functionality is available.

/ A SAMPLING OF COMPATIBLE LUMINAIRES



GOTHAM® EVO® 4"
TUNABLE WHITE



GOTHAM®
INCITO™ 2"



GOTHAM® EVO® 4"
ARCHAIMENT



WINONA®
LED PENDANTS

Fresco

www.acuitybrands.com/fresco

Application Typical Designs

www.acuitybrands.com/typicals



A+ Certified solutions from Acuity Brands help you quickly and confidently select and implement lighting systems that are both compatible and consistent.

For lighting applications, A+ means verified consistent performance, visual appearance and system interoperability of all luminaires and controls within the certified solutions. For lighting professionals it means confidence that all parts of the lighting system will work together and meet common Acuity Brands specifications.

Go to www.acuitybrands.com/solutions/a-certified or contact your local Acuity Brands representative for more information.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Acuity Brands Lighting, Inc. is under license. Other trademarks and trade names are those of their respective owners.