fresco™

Master of All Ballrooms

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

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.

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 Touchscreen integrates with building management systems (BMS) through BACnet/IP to trigger scenes and set levels for zones, channels and groups.

On-screen Lighting Design
Create and edit the lighting layout directly from the touchscreen controller.

nLight® Device Integration
Extend the range of control with digital sensors, wall stations and luminaires.

Fresco Control Network
Connect additional Fresco Touchscreens and button stations to extend control throughout the space.

Universal Lighting Control
Manage all dynamic lighting sources from a single touchscreen controller.

DMX512-A/RDM Control
Fine-tune color, color temperature and intensity of high-performance, RGB and tunable white luminaires.

Wireless Connection
Pair handheld devices with the Fresco Touchscreen for seamless control anywhere in the space.

Scheduling
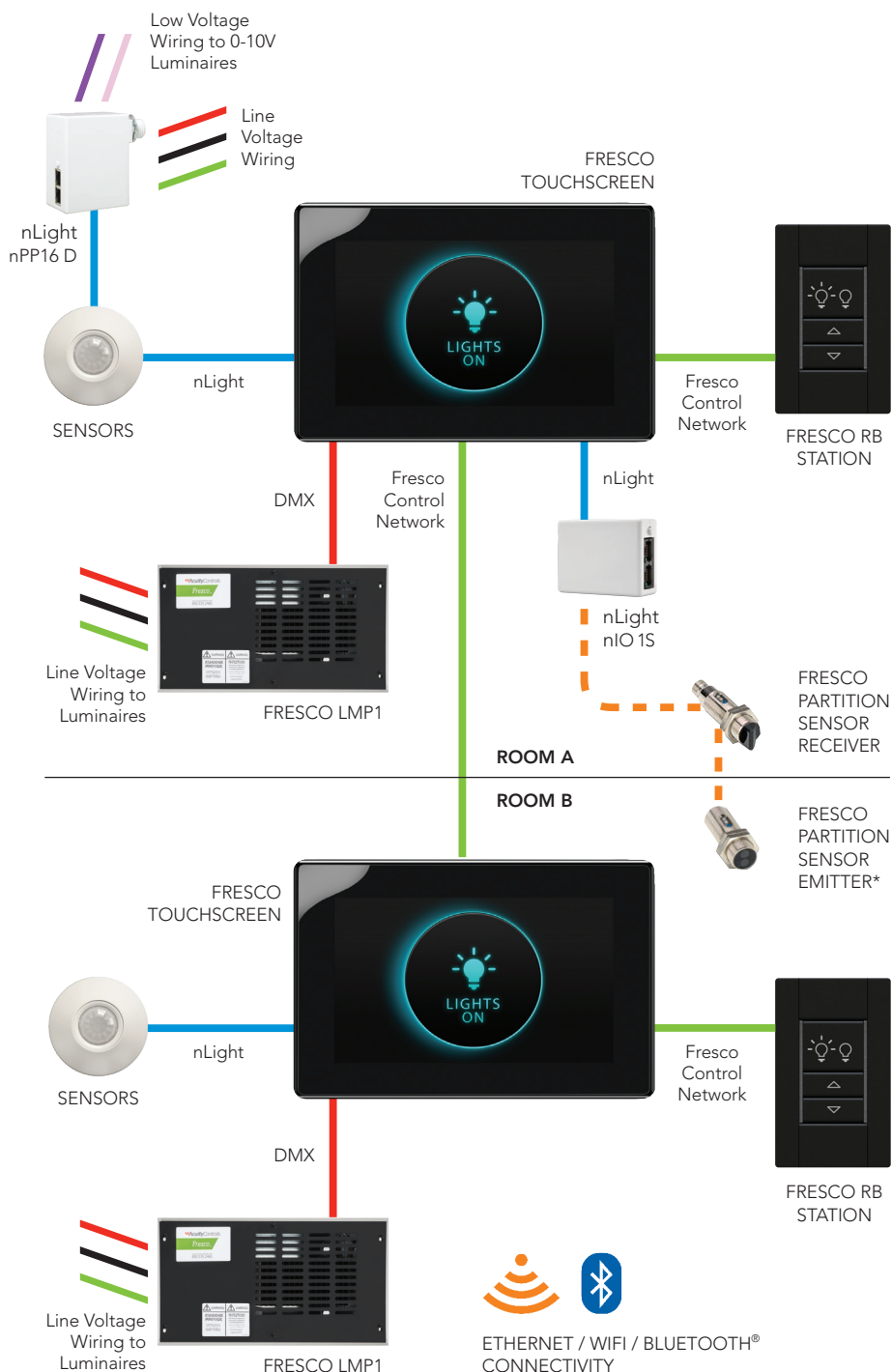Activate lighting scenes with the built-in astronomic time clock.

Room Link
Link Fresco controllers to share lighting zones and scenes when rooms are combined.

Third-Party Integration
Allow third-party control systems to communicate with the Fresco network.

fresco™

Low Voltage Wiring to 0-10V Luminaires

Line Voltage Wiring

nLight nPP16 D

SENSORS

nLight

FRESCO TOUCHSCREEN

LIGHTS ON

DMX

Fresco Control Network

nLight

Fresco Control Network

FRESCO RB STATION

nLight nIO 1S

Line Voltage Wiring to Luminaires

FRESCO LMP1

ROOM A

ROOM B

FRESCO PARTITION SENSOR RECEIVER

FRESCO PARTITION SENSOR EMITTER*

FRESCO TOUCHSCREEN

SENSORS

nLight

LIGHTS ON

DMX

Fresco Control Network

FRESCO RB STATION

Line Voltage Wiring to Luminaires

FRESCO LMP1

ETHERNET / WIFI / BLUETOOTH® CONNECTIVITY

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** (FCSROOM KIT*) 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

MARK ARCHITECTURAL LIGHTING™ MARKLINE 501 | ACULUX® AX4 SERIES | GOTHAM® EVO® 6" SQUARE DOWNLIGHT | GOTHAM® EVO® 4" ROUND SURFACE MOUNT CYLINDER | JUNO® TRAC-MASTER® T388L

*FCSROOM KIT includes sensors, MP20, and nIO1S. For detailed wiring instructions, please refer to the installation manual.

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