

## Why nLight?

- nLight has been a leader and innovator in the market for more than 10 years, it is installed in over 50 Buildings and Campus standards here in the bay area.
  - Silver Oak Winery (Wired/Fresco)
  - UCSF (Wired/Wireless)
  - Monterey Bay Aquarium (Wired/Fresco)
  - Machine Zone (Wired)
  - Reflexion Medical (Wireless)
  - Glenview Elementary School (Wired)
- nLight is 2019 Title 24 Compliant Lighting and Control Designs
  - Manual Control
  - Dimming
  - Daylight Harvesting
  - Auto Shut Off
  - Automatic Demand Response
  - Controls Interactions
  - Plug Loads
- nLight can tie into 3<sup>rd</sup> party systems (Shades, A/V, Fire Alarm, ETC.)
  - RS232
  - RS485
  - Shade
  - Partition Sensor
  - Dry Contact Input/Output
- nLight AIR 5-Tiered Security:
  - DATA ENCRYPTION
  - FIRMWARE PROTECTION
  - TAMPER-PROOF HARDWARE
  - AUTHENTICATED USER ACCESS
  - MUTUAL DEVICE AUTHENTICATION
- nLight Warranties
  - Products – **5 years**
  - Batteries rated for wireless switches – **10 years**
- nLight Software
  - SensorView- Free software that can be downloaded and used for programming and monitoring the lighting control systems
  - Envysion- Web-based graphical interface to visualize lighting control system operations and gain insight into your building performance and energy use
- nLight can be integrated with your **Building Management Systems (BMS)** (see reverse for diagram)
- nLight Supported Communication
  - BACnet/IP
  - BACnet MS/ TP
  - MODBUS RTU RS-485
  - RESTAPI

## How can WE HELP?

### 16500 Field Service Team

- Startup/Programming
- Sequence of Operations (SOO)
- Title 24 Acceptance Testing
- Product and T24 (NEW) Training for Owner, Contractor, Engineer, and Facilities
- Post- Construction Technical Support

### 16500 Applications Team

- Quick & Accurate Drawings to Submittals
- Pre-Construction Meetings
- Turn-around times for lighting calculations, control layouts, and submittals far exceed the marketplace standard for delivery
- Technical Support for lighting, controls and design questions

### 16500 Support Teams

#### Outside Sales Teams Dedicated to:

- Lighting Specifiers, Architects and Engineers
- Electrical and Lighting Contractors
- Electrical Distribution Companies
- Retrofit and Renovation Contractors and Distributors

**Step 1:**

**Local Networked Solutions**

nLight Wired Devices + Zones



nLight AIR Wireless Devices + Zones



**Step 2:**

**System-Wide Networked Solutions**

ECLYPSE®



1 2 3

**Step 3:**

**Software + Connected Building**



SensorView™  
Lighting Configuration



SiteView™ Energy  
Energy Monitoring &  
Analytics Dashboard  
*\*Requires dedicated energy meters*



Space Utilization  
Occupancy Monitoring  
& Analytics Dashboard



ENVYSION™  
Advanced Graphics,  
Dashboards & Reports

Unified/Distech



Distech ECLYPSE™ BMS/HVAC Controller