

### Key features



#### Master dashboard

Centralized view and management of all connected installations



#### Device monitoring

Operating status of fixtures, power supplies, and controller



#### Temperature monitoring

Notification of operating fixture temperature and over temperature conditions



#### Device properties

Including serial number, DMX address, firmware version, IP address



#### Remote device configuration

Remote programming of fixture and power supply parameters



#### Remote content management

Remotely edit, trigger, and schedule lighting shows and effects



#### Asset management

Digital record-keeping of all current assets and replacements



#### Alarm management

Record of current and historic alerts for every device in the installation



#### E-mail alerts

Automatic notifications sent to authorized users of the system



#### Reports

Standard and customizable report templates for status, properties, and assets



#### Charts

Data analytics and performance tracking



#### System diagnostics

Remote monitoring and configuration of network devices



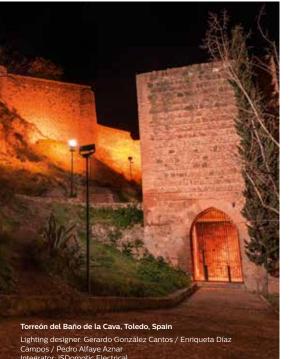
#### Secure connectivity

Industry standard security and encryption techniques

# Captivating lighting

creates a nighttime destination





The city of Toledo installed a new LED lighting system at the historic Torreón del Baño de la Cava, beautifying the landscape and creating a nighttime destination that's attracting more visitors and increasing tourism.

Toledo's City Council chose a Philips LED lighting system that allowed them to produce static lighting as well as dynamic light shows. The city also wanted the ability to control the lighting content remotely so they could reflect holidays and special events, or react to local and world events, without sending a technician to the site.

With ActiveSite, the city's authorized users can change scenes, effects, and light shows from a remote PC or tablet device. They can also schedule shows in advance, enabling the city to frequently refresh content.

The city has already benefited greatly from the new lighting installation. According to the local Tourist Bureau, tourism in the city increased by 17% during the recent December holiday season. This increase is attributed to many recent initiatives by the city, including the use of more artistic lighting at sites like Torreón del Baño de la Cava.

# Intensifying the emotional experience

### Ensure optimal performance

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for fans

The new Philips lighting enables us to make a clear statement about the place that the German soccer champions call home, both for the local fans and for international competitions between stadiums and clubs."

Jürgen Muth, CEO, Allianz Arena München Stadion GmbH

Allianz Arena is home to FC Bayern Munich, the most successful club in German soccer history with a record of 25 national titles and 17 national cups. The arena is also Europe's largest and Germany's first stadium with a full color-changing exterior.

The Philips connected lighting system gives Allianz Arena a stunning nighttime presence, highlights its unique structure, and enhances the urban landscape. Fans who gather for home games are welcomed by an illuminated red and white façade. During evenings when games are not being played, the arena is lit in subtle, slow color-changing patterns that form waves, clouds, and elegant horizontal and vertical sequences. The new energy-efficient system saves approximately 60% on electricity costs and 362 tons of  $\mathrm{CO}_2$  annually.

ActiveSite helps ensure the lighting system – comprised of 26,000 addressable nodes – is performing optimally. Services include monitoring the system for issues, troubleshooting, configuring devices remotely, and generating real-time customized reports. Maintenance teams are alerted immediately via text or email if any system anomalies are detected.





# Transforming a landmark into art

#### Efficient management of a city icon

In 2011, the non-profit arts organization, ILLUMINATE, along with the California Department of Transportation, and world-renowned artist Leo Villareal collaborated to create a stunning living display of light on the San Francisco-Oakland Bay Bridge in celebration of its 75th anniversary.

The Bay Lights quickly became a local and global "must see" attraction and a great source of pride for the community. It also revitalized the waterfront and its economy with local bars and restaurants reporting a 30% increase in business.

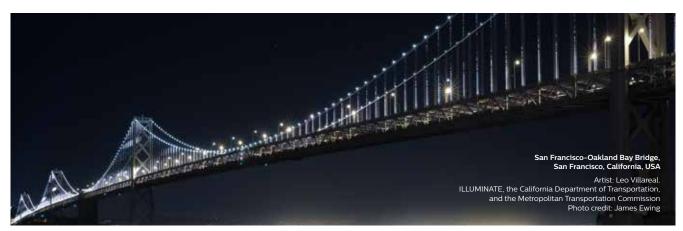
With such a broad social and economic impact, steps were taken to make the artwork a permanent display. ILLLUMINATE raised the money necessary to fund the project and the site went dark for 11 months while the previous system was removed and replaced. When the new Bay Lights was unveiled in January 2016, it was officially gifted to the people of California by ILLUMINATE.

The new system – utilizing 25,000 nodes of Philips eW Flex Compact – was specifically engineered to withstand harsh weather environments like that of the San Francisco Bay area. Philips ActiveSite helps to minimize downtime and allows for more efficient management of the iconic landmark with benefits including remote diagnostics, reporting, data analytics, and control.

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The original Bay Lights installation served as a major source of pride in San Francisco and helped to increase tourism in the area. Thanks to advanced LED and system monitoring technology from Philips, we are able to build on those benefits and install an energy-efficient work of art that makes the Bay Bridge a true beacon of the San Francisco Bay Area."

Saeed Shahmirzai, Zoon Engineering Oakland Bay Bridge MEP Integrator





## get started

Already have a dedicated maintenance team in place? With its software-as-a-service platform, ActiveSite is easy to deploy and gives your team quick access to start monitoring, maintaining, and managing your lighting system.

Philips and our value-added partners also offer customized services to suit your requirements and meet your business objectives:

- Professional Services
- · Lifecycle Services
- Managed Services

From installation and commissioning, to operations and maintenance, to remote monitoring and content management, we can either take care of the whole process for you or you can simply choose how much you want us to be involved, picking the level of service you require.

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