SiteWorx™ Tune
Intelligent Lighting Control

Lighting is a critical contributor to the productivity, efficiency, and safety of any industrial environment. It can also be challenging to control, customize, and maintain, which can make lighting-related energy costs difficult to monitor, measure, and manage.

SiteWorx™ Tune is an intelligent lighting control application that uses smart sensors and advanced, cloud-based software to maximize energy savings, improve productivity, and maintain safe, comfortable light levels.

- Control, automate, and optimize lighting to achieve up to 90% energy savings
- Measure, validate, and analyze energy usage with real-time and historical data
- Access multi-site controls, monitoring, and reporting from a single dashboard, via SiteWorx Tune web or mobile apps

Maximize Energy Savings

With SiteWorx Tune, customize and apply industry-leading lighting control strategies — including daylight harvesting, progressive dimming, and off-hour setback — to achieve up to 90% energy savings.

Accessible via web and mobile applications, intuitive software provides easy management of lighting system settings and comprehensive reporting tools to maximize energy savings, safety, and visual comfort.

Measure, Validate & Analyze

Every Digital Lumens intelligent LED fixture and Digital Light Agent (DLA) is equipped with a power meter, enabling the collection of lighting-related energy usage data to validate savings for utility rebates or internal stakeholders. The SiteWorx Tune dashboard displays real-time energy usage and savings data, and enables custom reports for easy benchmarking of lighting-related energy use across zones, facilities, or sites.

Instrument for the IIoT

SiteWorx is a suite of Industrial IoT applications that deliver unprecedented, control, insight, and value to facilities through Intelligence Overhead.

With Digital Lumens intelligent LED fixtures, Digital Light Agent lighting controls, your facility is immediately instrumented with an easily expandable IIoT platform that pays for itself through energy savings.

Facility-wide IIoT enables flexible, easy to install deployment of additional, sensor-based applications that extend beyond lighting to deliver even greater operational insight and create new value streams.
SiteWorx Tune creates facility-wide, cross-organizational value that extends beyond precision lighting controls and massive energy savings, and equips users with the means to automate critical but time-consuming tasks, unlock new operational insights, and easily expand a network of customizable IIoT solutions.

Energy Savings & Sustainability
Leverage a full suite of industry-leading lighting controls and energy usage reports to save up to 90% in lighting-related energy costs.

Task Tuning
With SiteWorx Tune, customize and manage precise lighting parameters on individual fixtures, or override entire groups quickly and easily through the mobile and web applications.

Daylight Harvesting
Capitalize on natural lighting. With SiteWorx Tune, each intelligent LED fixture or DLA can leverage natural lighting to dim fixtures while maintaining consistent light levels.

Scheduled and Astronomical Setback
Schedule lighting settings for a specific start and end time, or create responsive lighting settings based on sunrise and sunset.

Energy Usage & Savings Reports
Collect lighting-related data to validate savings for utility rebates and internal stakeholders. The SiteWorx Tune dashboard also displays real-time energy usage and savings data, and shareable custom reports can be created for any time period, across any zone, facility, site, or enterprise for easy benchmarking.

Insight, Efficiency & Automation
An ever-evolving feature set means SiteWorx Tune isn’t just a lighting management system, but a tool to improve facility-wide operations.

Boost Operational Efficiency
Utilize occupancy data and heatmaps to understand facility traffic patterns and trends, create data-driven staffing and scheduling plans, or optimize inventory placement.

Decrease Downtime
Remote configuration and diagnostics of lighting control settings allows users to adjust settings in real time from anywhere, and avoid unnecessary interruptions to busy production and manufacturing spaces.

Automate Safety Compliance
Ensure employee safety with automated life safety testing and reporting, eliminating costly and time-consuming manual testing procedures.

Access Insights from Anywhere
In addition to lighting management, monitor real-time occupancy patterns, and view usage reports from your desktop, tablet, or mobile device.

DIGITALLUMENS.COM/TUNE
The Benefits of SiteWorx Software

- **User-friendly design across devices.** SiteWorx Tune dashboards and mobile applications (for iOS/Android) make control, customization, and reporting easy and intuitive.

- **Cloud-based convenience.** With SiteWorx, there’s no need to maintain on-site network hardware, while remote, real-time feature, firmware, and OS updates ensure access to new functionality — no downtime or on-site work required.

- **Scale more easily with your SiteWorx Subscription.** Every SiteWorx subscription includes premium lifetime service from our global support network, a SiteWorx API license, unlimited users, and unlimited data — no need to worry about tiers or restrictions as your team and solutions scale.

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**SiteWorx API Included with SiteWorx Tune Subscription**

- SiteWorx API is included with all SiteWorx subscriptions.

- SiteWorx API connects to third-party systems to provide critical facility lighting data to existing:
  - Building Management Systems as a data source. SiteWorx Tune can provide raw form data or aggregated data such as accumulated savings or kWh savings, if available.

  - Upcoming integrations:
    - BACnet (in process)
    - KNX (in process)
The SiteWorx suite of software-based IoT applications is deployed through SiteWorx Core, a secure, wireless mesh network created and extended by Digital Lumens intelligent LED fixtures and Digital Light Agents (DLAs).
Superior IIoT Components

Digital Lumens intelligent LED fixtures, Digital Light Agents (DLAs), and SiteWorx Smart Devices are designed and manufactured to satisfy the high standards of customers worldwide and deliver reliable performance, long life, and our patented intelligence across an array of challenging environments.

Global Reach, Local Support

Digital Lumens, an OSRAM business, provides solutions that are supported by a global network of partners and product specialists. Our dedicated Professional Services team is also available worldwide to ensure optimal installation and at-the-ready support.