

Digital Lumens Solutions Guide

**Intelligent LED Luminaires, Lighting Controls,
and Facility Insight Software Solutions**

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We Generate Facility Wellness



Our Solutions Take You Further — Faster

To find the right solution for you, we start by listening carefully to your challenges and needs. Then we use our proven solutions, deep expertise, and relentless commitment to take you where you want to go — quickly. Want intelligent LED lighting that provides exceptional light while reducing energy use? We have a full array of LED luminaires and advanced lighting controls that make it happen. Or maybe you already upgraded your lighting, but you want to measure or monitor key elements or areas of your facility. We help you use your lighting infrastructure to gather meaningful data and actionable insights with our SiteWorx® solution and innovative smart devices.

The point is, we help you build on whatever systems you have in place and leverage new value from them — taking you further, faster. And thanks to our Lightelligence core technology platform, our solutions are open, connected, and scalable. So, they fit right in with the way you're already working today and expand seamlessly in the future.

As you explore our solutions, imagine the possibilities. And know that we're ready to help you make them a day-to-day reality at your facility.



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We Generate Facility Wellness

We give you a clear view of your facility's current status and activity level, helping you increase efficiency, cut costs — and achieve your business goals. Our SiteWorx solution can meter, monitor, and observe almost any element of your operation, giving your people the data and insights they need to do their jobs effectively and safely under all conditions. And we help your facility meet its sustainability goals. That's Facility Wellness. We help thousands of diverse industrial facilities — and the people working there — achieve it. Every shift, every day, year after year.

Focusing on People First

Running an industrial facility requires more than advanced systems and optimized processes. It relies on your most valuable resource — committed, talented people. But when other solution providers offer industrial-floor insights, they leave people out of the equation. At Digital Lumens, we take a people-centric approach. Why? Because we believe that empowering people helps create a resource-efficient, high-productivity operation that runs smoothly and safely — and that's ready for any challenge.

Leading the Way to Greater Efficiency

Thousands of customers already rely on our intelligent LED luminaires and innovative lighting controls to boost efficiency and automation. But that's the beginning of what we offer. Our SiteWorx solution and smart devices can leverage your lighting infrastructure as a cost-effective data acquisition platform. The result? We can deliver data and clear, actionable insights to the right people — floor personnel, not IT experts—right out of the box. So you can get results and value immediately.



Bring New Clarity to Your Operations

No one knows your current facility like you do. But do you know what it could become in the near future? Facility Wellness helps take your operation from what it is today to what it can be. We enable you to move agilely and quickly:



From believing and assuming to knowing and acting



From reacting and recovering to anticipating and avoiding



From ad hoc estimating to accurate analyzing

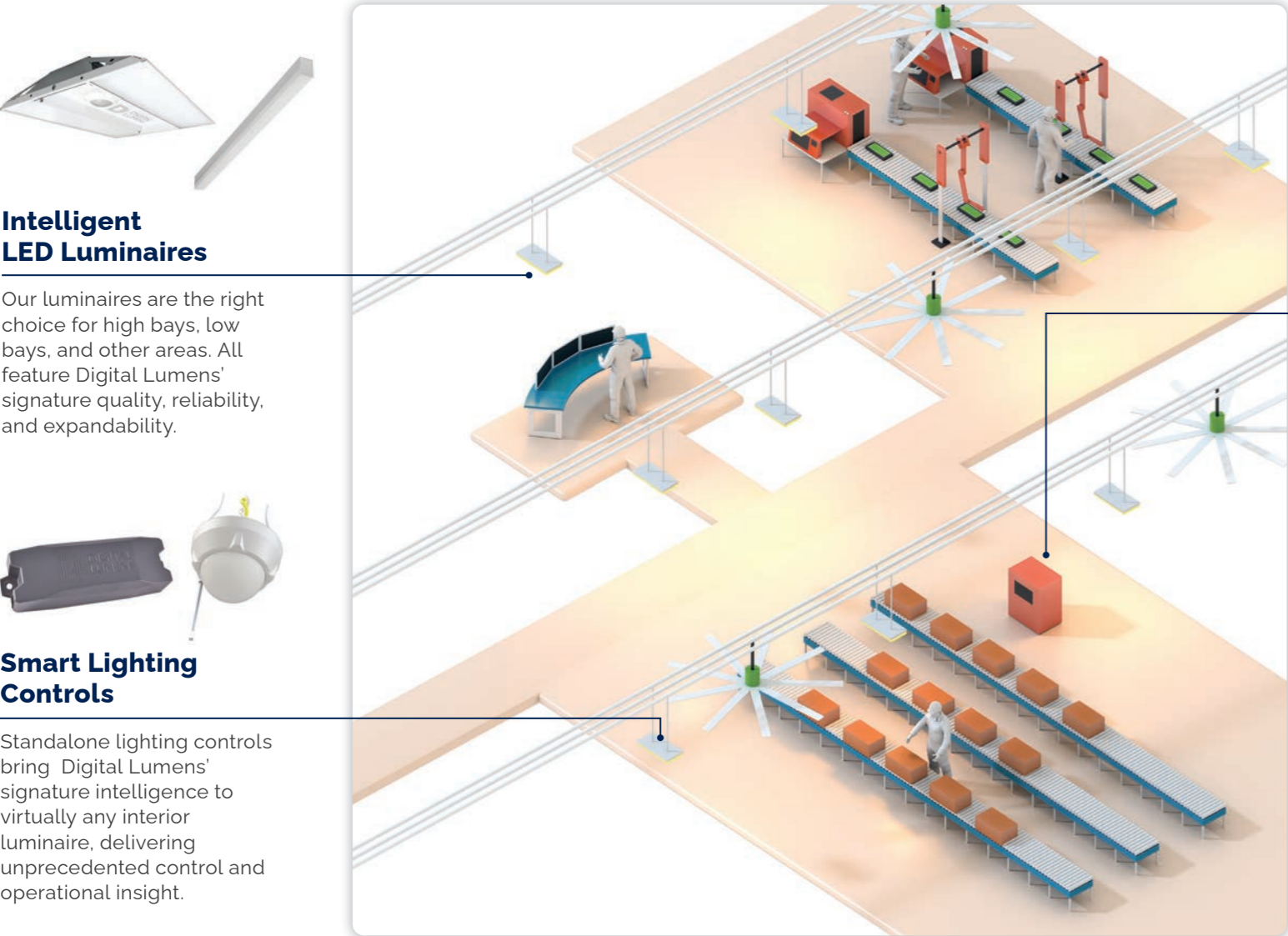


From periodic checking to continuous monitoring

SiteWorx Applications

Our portfolio of SiteWorx facility insight applications let you choose what and where you meter, monitor, and observe — putting key data and new operational insights in the hands of facility managers, sustainability officers, production line managers, and other key personnel.

SiteWorx applications start by gathering meaningful data. They use a combination of intelligent lighting and smart devices to create a wireless mesh network throughout your facility, enabling secure wireless communication of a wide range of facility data including data on equipment operation, environmental conditions, occupancy, and more.



Intelligent LED Luminaires

Our luminaires are the right choice for high bays, low bays, and other areas. All feature Digital Lumens' signature quality, reliability, and expandability.



Smart Lighting Controls

Standalone lighting controls bring Digital Lumens' signature intelligence to virtually any interior luminaire, delivering unprecedented control and operational insight.



Smart Devices

Digital Lumens intelligent LED luminaires and sensors designated as Lightelligence Enabled integrate easily and work together seamlessly. We also enable simple integration with third-party luminaires, sensors, and other hardware and components designated as Lightelligence Ready. These industrial smart sensors, beacons, and other devices enable environmental monitoring, machine-level power metering and cost allocation, occupancy information, and much more.

Our smart devices can be used with your lighting infrastructure or separately — and Lightelligence makes it easy to add more sensors (and capabilities) as you identify new opportunities for greater efficiency and savings.

Rely on Our Experts

Our expert team of designers, engineers, project managers, and certified partners have the experience and resources to make your system installation and commissioning as quick, simple, and precise as possible. No matter the project size or environment, our team is ready to work with resellers, project teams, installers, and end-users to provide the industry's best industrial lighting and monitoring solution for optimal savings and control. With a sharp focus on customer service and technical detail, we offer a range of Professional Services to start you on your way to Facility Wellness.

Services Offered:

- Project Design Services
 - Lighting designs
 - Controls layouts
 - Installation documentation
- On-Site Value Audits
- Expert Project Management and Oversight
- System Requirement Workshops
- System Commissioning and Start-up
- End User Training and System Configuration
- Continuous Commissioning Support

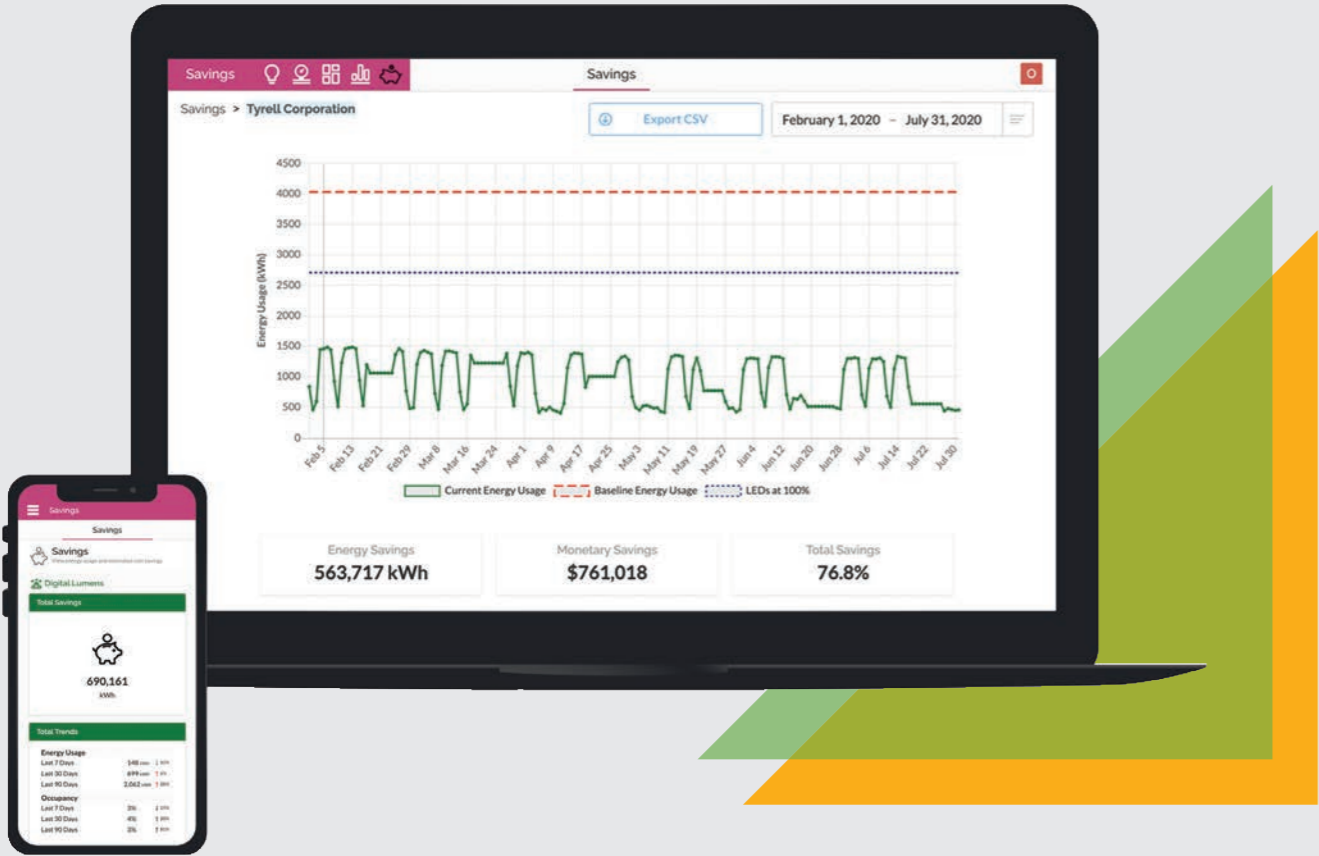
To learn more about Digital Lumens Professional Services, contact our services account team for details digitallumens.com/contact/.

Transform Your Facility

Our SiteWorx applications — **SiteWorx Sense**, **SiteWorx Area**, and **SiteWorx Tune** — can be installed quickly and easily, used with minimal training, and updated automatically. SiteWorx starts delivering meaningful data and actionable insights right out of the box. Advanced sensors and other devices gather critical data from key equipment and critical zones. Our easy-to-use dashboard lets you monitor your entire facility automatically, constantly — and remotely. Via the dashboard, you get detailed analysis and reporting, savings tracking, condition alerts, and much more.

SiteWorx Keeps You Ready for the Future

SiteWorx builds on whatever systems and equipment you have in place and leverages new value from them — taking you further, faster. The cloud-based SiteWorx suite is updated automatically, so you can take advantage of new capabilities and enhancements as soon as they are released. So when you make SiteWorx part of your facility, you can be confident that it will provide great results and an impressive ROI right from the start and year after year. It's a future-proof solution that grows and evolves along with your facility, delivering ongoing value to your business.






SiteWorx Sense

Meter and Monitor Almost Anything, Everywhere, Always

- **What It Is:** Advanced facility, utility, and process monitoring and management application.
- **What It Does:** Meters and monitors your equipment, utility services, environmental conditions, and other critical elements within your facility.
- **Why It Matters:** SiteWorx Sense brings new efficiency and significant improvements to your production processes, utility service management, equipment maintenance, and much more.

With SiteWorx Sense, You Can Meter and Monitor:

- **Key Equipment and Processes**
Monitor production and machine-level usage and performance. Spot changes in temperature, vibration, and more that can indicate malfunctioning machinery. Stop unplanned downtime before it happens with proactive maintenance. Avoid costly repairs and quality control issues.
- **Resource Consumption**
Meter energy consumption, wastewater flow, gas and steam usage, and other utility services to manage your valuable resources better and achieve sustainability goals. Identify waste and reduce costs.
- **Environmental Conditions**
Monitor conditions within your facility, automatically and continually, to ensure safety and proper operation. Verify temperature, relative humidity, air quality, decibel levels and other variables to ensure adherence to environmental health and safety standards. Get alerts of abnormal conditions so managers can take action.



SiteWorx Sense Helps You:

- **Improve and optimize processes.** Raise performance and avoid unplanned downtime.
- **Manage utility services better.** Reduce waste, cut costs, and increase sustainability.
- **Keep your work environment safe.** Create a comfortable, high-productivity facility for all.
- **Know your facility better.** Make data-driven decisions and significant improvements.






SiteWorx Area

Observe Occupancy and Activity in Real-Time

- **What It Is:** Innovative occupancy, activity, and asset awareness application.
- **What It Does:** Enables you to take a closer look at critical areas of your facility — or your entire facility.
- **Why It Matters:** SiteWorx Area delivers detailed, anonymous occupancy data that can spot areas of high congestion, a potential health issue. It helps you optimize your facility floorplan by understanding the flow of equipment, goods, or people. And it can help you find, track, and count key assets.

With SiteWorx Area and Integrated Occupancy Sensors, You Can Monitor and Observe:

- **Occupancy**
View historical occupancy patterns for your site on an intuitive heatmap. Monitor occupancy changes over time to understand the operating rhythm of your facility.
- **Critical Spaces and Zones**
Know exactly how and when spaces are being used.
- **Asset Location**
Get a persistent record of where people, equipment, and goods are, where they have been (and for how long) — within designated geo-fenced areas. Find, track, and count assets to increase safety and efficiency.



SiteWorx Area Helps You:

- **Use valuable space smarter.** Maximize efficiency and optimize spaces within your facility by knowing exactly how each space is used.
- **Ensure safety.** Keep employees from congregating too closely during health crises, and monitor access to unauthorized areas.
- **Manage more efficiently.** Track assets and know when they move in and out of rooms, work cells, or buildings. New insights help you sustain a high-functioning operation — and keep your facility safe.



Optimize Lighting and Reduce Energy Use

- **What It Is:** Intelligent lighting control application.
- **What It Does:** Uses smart sensors and advanced cloud-based software to maximize energy savings, improve productivity, and maintain safe, comfortable light levels.
- **Why It Matters:** SiteWorx Tune brings new control and savings to your lighting infrastructure. Its intuitive dashboard displays real-time energy usage and savings data, keeping you informed of energy use and savings.

SiteWorx Tune Lets You Customize and Apply Industry-Leading Lighting Control Strategies to Your Facility, Including:



Task Tuning

Customize and manage precise lighting parameters on individual luminaires or groups of luminaires easily, and remotely.



Daylight Harvesting

Leverage your facility's natural lighting by dimming luminaires when they automatically sense natural daylight — all while maintaining consistent light levels.



Scheduled and Automatic Setback

Raise energy savings even higher by applying a second level of dimming to groups of luminaires on a simple schedule, or when they don't sense occupancy.



Coordinated Control

Maximize safety and security for workers and create flexibility in lighting control by grouping luminaires together to work in unison based on a single occupancy trigger.



SiteWorx Tune Helps You:

- **Save money.** Cut energy costs significantly by switching your lights to Digital Lumens intelligent luminaires (or Lightelligence-enabled luminaires) and combining them with powerful energy-saving tools.
- **Create a comfortable, productive environment.** Lighting is a critical contributor to the productivity, efficiency, and safety of any environment. With SiteWorx Tune, building managers and occupants get constant, convenient control. Including keypads that adjust lighting with the touch of a button.
- **Automate your lighting.** Ensure the right light, always, with built-in automation — and less effort from facilities personnel.
- **Meet your sustainability goals.** Accurate collection of lighting-related energy usage lets you validate savings for utility rebates and meet sustainability goals.
- **Achieve compliance.** Our lighting is code-compliant for safety, and helps you comply with stringent energy use regulations.

Inefficiencies are hiding all over your facility — do you know how to find them?



SiteWorx Area

A highly efficient facility requires knowing what's really happening with your people and processes — not just what's supposed to happen. Utilize SiteWorx Area to:

- Trace the flow of goods throughout your production processes
- Understand space utilization and occupancy trends
- Find tools and equipment when you need them

Visit digitallumens.com/siteworx to learn more

We Generate Facility Wellness



Smart Devices



Our smart sensors are the right choice for power metering, environmental and machinery sensors, plug load control, and asset tracking. All feature Digital Lumens' signature quality, reliability, and expandability.

Explore our line of Smart Devices



DLGW3
DLGW3 Network Gateway 3



SDN-BTA
Wireless Bluetooth Smart Device



SDN-PWR
SiteWorx Wireless Power Meter



SWN-CRD
Intelligent Plug Load Control



SWN-TRH
Wireless Temperature & Humidity Sensor



SWN-WIO
Wireless Input/Output Module



AREA-TAG
Asset Tracking Tags

DLGW3

DLGW3 Network Gateway 3

The Digital Lumens Network Gateway 3 provides smart and simple access to the SiteWorx Application Suite, without the need for a server, enabling facility data for increased efficiency and energy savings.

Radio antenna

External swivel, RP-SMA

Electrical protection

Integrated Surge, ESD Protector

Environmental suitability

IP51

Mounting options

Mounts to ceiling structures, walls, and suitable vertical surfaces

Connectors

RJ45 10/100 Ethernet (PoE/non-PoE), Push-in DC power input, Micro-USB type B, and Host-USB type A

lightelligence enabled

Network integration

10/100 internet

Wireless networking

IEEE 802.15.4 compliant 2.4 GHz Band

Products	Power Source	Optional Power Source	DC Power Input	Dimensions (H x W x D)
DLGW3	PoE (Power over Ethernet)	AC-DC power supply for low-temp environments (ordered separately)	12 – 48 VDC, 3 W maximum	1.3 x 6.6 x 4.7 inch (33 x 168 x 119 mm)

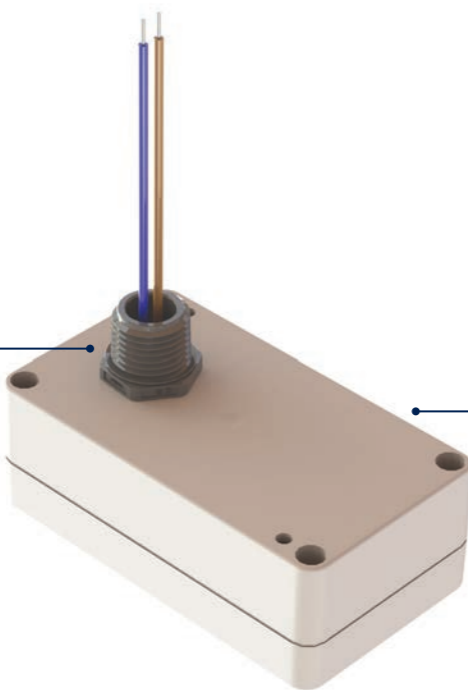


To learn more about the DLGW3 visit digitallumens.com/device/dlgw3

SDN-BTA

Wireless Bluetooth Smart Device

A smart device enabling Bluetooth Low-Energy (BLE) and Zigbee Wireless Mesh Networks.



Easy installation
Line-voltage powered for easy placement for new and retrofit installations

Mounting method
0.5 inch (Pg-7) trade size conduit knockout

lightelligence
enabled

Network capability
Provides both Bluetooth® Low-Energy (BLE) and Zigbee® Wireless Mesh Network

Wireless networking
IEEE 802.15.4 compliant 2.4 GHz Band Integrated Bluetooth Low-Energy (BLE)

Input voltage
120 — 277 VAC, 50/60 Hz

Environmental suitability
120 — 277 VAC, 50/60 Hz

Capabilities
Enables SiteWorx Area application find, track, and count capabilities when used in combination with AREA-TAG Asset Tracking Tags

Products	Power Consumption	Dimensions (H x W x D)
SDN-BTA	0.5 W	3.5 x 2.1 x 1.1 inch (88 x 54 x 28 mm)



To learn more about the SDN-BTA visit digitallumens.com/device/sdn-bta

SDN-PWR

Wireless Wide Range Global Power Meter


The Digital Lumens SDN-PWR is a wireless, wide range, power meter that collects non-lighting power consumption and characteristics data. This versatile meter links electric loads with the SiteWorx Sense application to deliver powerful reporting, alerts, and actionable intelligence.

Comprehensive meter
Meter individual electrical loads in a building for a detailed and comprehensive view of consumption

Maximize efficiency
Analyze and optimize equipment use schedules to maximize utilization efficiency

Phase monitoring
Wye and delta, single and three phase

Connectors
Euroblock style pluggable screw terminal blocks



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enabled

Wireless networking
IEEE 802.15.4 compliant 2.4 GHz Band

Accuracy
Nominal ±0.5%

Nominal operating voltage
100 — 600 VAC (line-to-neutral or line-to-line)

Products	Power Factor	Supply Watts	Supply Volt-Amperes	Dimensions (H x W x D)
SWN-PWR	0.6	<2 W	<4 VA	5.47 x 3.34 x 1.77 inch (135 x 85 x 45 mm)



To learn more about the SDN-PWR visit digitallumens.com/device/sdn-pwr

SWN-CRD

Smart Cord for Intelligent Plug Load Control

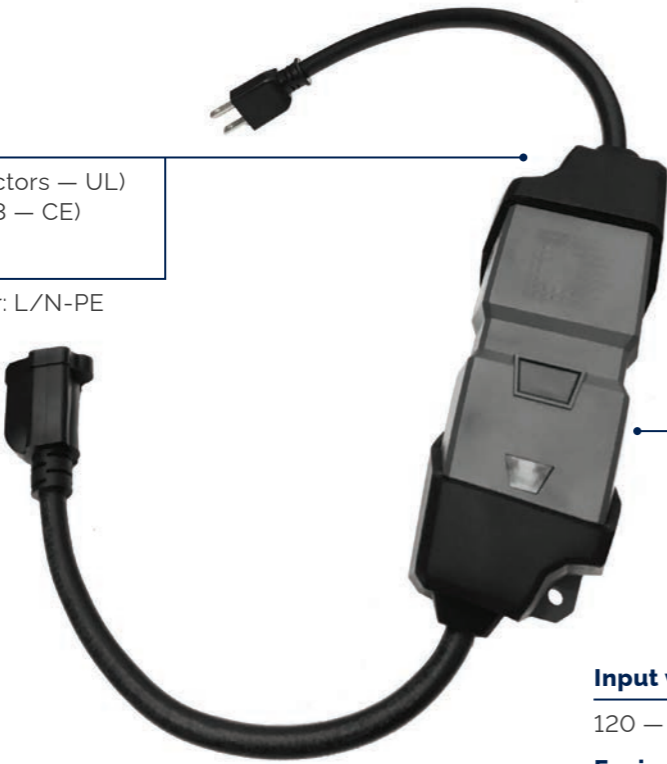
The Digital Lumens SWN-CRD Smart Cord is an intelligent plug load control device that automatically capitalizes on energy savings opportunities by coordination with occupancy sensors while providing real-time energy savings validation through integrated power metering.

Cable options


SOOW (NEMA 5-15 connectors — UL)
H05RN-F (CEE 7/7 and 7/3 — CE)

Surge suppression

4kV L-L, 4kV L-PE, N-PE or: L/N-PE



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Native sensing

Auto-ranging
power metering

Wireless networking

IEEE 802.15.4 compliant
2.4 GHz Band

Input voltage

120 — 277 VAC (plug dependent)

Environmental suitability

IP50

SWN-TRH

Wireless Temperature and Relative Humidity Sensor


The Digital Lumens SWN-TRH is a wireless, battery-powered environmental monitoring sensor that collects temperature and relative humidity data. It is designed to be deployed with the SiteWorx Sense application to deliver powerful reporting, alerts, and actionable intelligence.

Battery type


(2x) LI-CR123A

Battery life

5-Years



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enabled



Onboard intelligence

Temperature and Relative Humidity measurements, data logging, and alerting via SiteWorx Sense

Wireless networking

IEEE 802.15.4 compliant
2.4 GHz Band

Environmental suitability

IP65

Products	Power Metering Range	Maximum Load Current	Idle Power Consumption	Dimensions (H x W x D)
SWN-CRD	4,000 W maximum (16A @250 VAC) 4,155 W maximum (15A @277 VAC)	15A UL 16A CE	0.5 W quiescent, 1.5 W relay closed	7.9 x 2.8 x 1.6 inch (200 x 71 x 42 mm)



To learn more about the SWN-CRD visit digitallumens.com/device/swn-crd

Products	Sample Interval	Dimensions (H x W x D)
SWN-TRH	1 to 5 minute (5 minute default)	3.5 x 2.1 x 1.1 inch (88 x 54 x 28 mm)



To learn more about the SWN-TRH visit digitallumens.com/device/swn-trh

SWN-WIO

Wireless Input/Output Module

The Digital Lumens SWN-WIO is a DIN rail-mounted, wireless, multi-function I/O module that connects and integrates an extensive range of industrial sensors with the SiteWorx Sense application to collect and act upon facility, process, and production data.

Serial port

Electrically isolated RS-485

AC surge protection

Per IEC60730

Analog measurement accuracy

Voltage mode ±2%
Current mode ±2%

Auxiliary output

24 VDC, 2.75 W maximum

DIGITAL LUMENS

SWN-WIO-GP

120-277 VAC, 50/60Hz, 30mA
24 VDC, 150mA, SELV
Class 2
Min: -20°C Max: 50°C

650000A7 REV 01 0318 JDI

lightelligence

enabled

ESD protection

Per IEC60730

Wireless networking

IEEE 802.15.4 compliant
2.4 GHz Band

Input voltage

120 — 277 VAC or 24 VDC (Class 2)

Environmental suitability

IP20

lightelligence

ready

lightelligence

ready

Products	Input Power Consumption	Analog Inputs	Relay Output	Dimensions (H x W x D)
SWN-WIO	0.5W quiescent, 4 W maximum	(2x) 4 – 20mA / 0 – 10 VDC	Switch relay up to 60V, 0.5A	4.2 x 3.6 x 2.3 inch (107 x 91 x 58 mm)

To learn more about the SWN-WIO visit digitallumens.com/device/swn-wio

AREA-TAG

Asset Tracking Tags

AREA-TAG is a small, wireless, versatile Bluetooth beacon for Asset Tracking used in combination with SiteWorx Area. Three distinct designs enable you to find, track, and count assets, products, and people.

Easy to install and use

AREA-TAG will self-discover — just attach and start tracking

Easy identification

User-defined AREA-TAG names for easy identification in SiteWorx Area

Battery life

Up to 5-years

Standard Tag

The best choice for tracking goods

Battery type

(2x) CR 2477

Environmental suitability

IP54

Badge Tag

The choice for employees, staff members, or visitors

Battery type

Non-replaceable

Environmental suitability

IP65

Rugged Tag

Perfect for asset tracking in rough environments

Battery type

(2x) CR 2477

Environmental suitability

IP65

Products	Connectivity	Dimensions (H x W x D)
AREA-TAG	Technology — Bluetooth Low-Energy Beacon Format — Eddystone	Badge Tag — 3.4 x 2.2 x 0.2 inch (86 x 55 x 4.5 mm) Standard Tag — 2.2 x 2.2 x 0.6 inch (56 x 55 x 15 mm) Rugged Tag — 3.7 x 2.3 x 1.4 inch (94 x 58 x 35 mm)

100 Bluetooth Tags (single type or combination) are included with the basic SiteWorx Area Subscription. Additional tags (in quantities of 25) can be added to a SiteWorx Area Subscription.

To learn more about the AREA-TAG visit digitallumens.com/device/area-tag

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Lightelligence

A Closer Look

Lightelligence® is our core technology platform, which provides a robust array of advanced capabilities that keep critical solutions open, connected, and scalable — and easier to use, manage, and evolve. Solutions with Lightelligence at their core — including our SiteWorx solution — can be installed quickly and easily, and start delivering meaningful data and actionable insights right out of the box.

Many IIoT or “Industry 4.0” solutions that claim to improve processes and deliver results just complicate the challenge by delivering a disorganized collection of hardware, software, networking, and more. Even with heavy IT assistance, these solutions are difficult to integrate and install, as well as maintain and expand (often via customized application development). As a result, they can end up unused or underused.

We developed our innovative Lightelligence technology platform to address these issues and more — and to deliver new value to our customers.

Lightelligence Simplifies and Automates All Key Stages of Operation

From initial set-up to ongoing upgrades. Here's how:

- **Initial Set-up.** Lightelligence simplifies set-up and enables your facility to get started right out of the box.
- **User Accounts and Administration.** Lightelligence makes it easy to manage your users.
- **Connectivity and the Cloud.** Lightelligence connects your solution seamlessly to the cloud, other systems, and more.
- **Security.** Lightelligence protects you with security at the cloud, network, and device level.
- **Data Management.** Lightelligence aggregates, transfers, manages, and backs up your critical data.
- **Software Application Operation.** Lightelligence keeps your application operating smoothly and reliably.
- **Upgrades, New Features, and New Devices.** Lightelligence future-proofs your solution.

To learn more about Lightelligence visit digitallumens.com/solutions/lightelligence



lightelligence.

lightelligence enabled

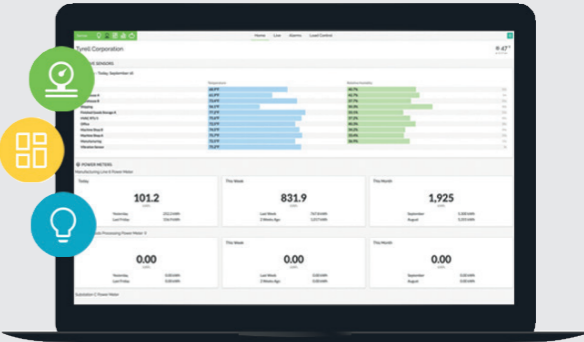
Intelligent LED luminaires, sensors, and other products and components designated as **Lightelligence Enabled** integrate easily and work together seamlessly. These native Lightelligence devices take advantage of the many capabilities of Lightelligence.

lightelligence ready

Lightelligence enables simple integration with third-party luminaires, sensors, and other hardware and components designated as **Lightelligence Ready**. These components are compatible with Lightelligence-based solutions.

Lightelligence and Our SiteWorx Solution

Lightelligence is at the core of our SiteWorx solution, providing the array of capabilities that keeps all of our SiteWorx applications open, connected, scalable—and able to achieve impressive results. Today, our portfolio of SiteWorx applications helps thousands of customers worldwide raise productivity, boost uptime, save money, create a safe workplace, and meet sustainability goals—all thanks to Lightelligence.



New Control, Efficiency, Savings—and Potential

Lighting is a critical contributor to the productivity, efficiency, and safety of any industrial environment. We bring new visibility to lighting-related energy costs difficult to typically have visibility to — by metering, monitoring, and managing your lighting. We do it with intelligent LED luminaires, innovative lighting controls — and our SiteWorx Tune application.

SiteWorx Tune Means Smart Control

SiteWorx Tune uses innovative controls, such as occupancy sensing, task tuning, daylight harvesting, progressive dimming, and automatic setback. The result? We help your people stay comfortable and efficient with task-appropriate lighting and easily controlled light levels throughout your facility. All while maximizing energy savings.

Intelligent Lighting Is a Gateway to a Brighter Future

Your connected LED lighting infrastructure gives you the flexibility to add new capabilities, quickly and easily. You can meter and monitor many critical aspects of your facility with our flagship SiteWorx solution — including SiteWorx Sense and SiteWorx Area. Because our luminaires are Lightelligence Enabled, it's easy to add sensors, beacons, and other advanced devices that tell you what you need to know.

Visit digitallumens.com/solutions/luminaires to learn more



Intelligent LED Luminaires



Lighting is a critical contributor to the productivity, efficiency, and safety of your facility. But it's important to choose the right luminaire for your specific needs.

That's why we offer a wide range of luminaires — high-bay, mid-bay, or linear — that fit the requirements of your facility. We provide a choice of optics, color temperatures, and lighting levels that let you bring great illumination to all areas of your facility.

Our LE series of premium luminaires deliver the highest quality and performance, while our LX series provides great quality at a cost-effective price.

Explore our line of Intelligent LED Luminaires



CLE
Intelligent High-Bay Luminaire



RLE
Intelligent High-Bay Luminaire



BLX
Intelligent Linear Luminaire



LLX
Intelligent Linear Luminaire



TLX
Intelligent Troffer Luminaire



ULX
Intelligent, Watertight High-Bay Luminaire

CLE

Intelligent High-Bay Luminaire

The CLE luminaire series from Digital Lumens offers unparalleled performance and reliability across a broad range of industrial and commercial applications. Featuring a value-optimized chassis design, CLE intelligent LED luminaire family is an energy-efficient, cost-effective alternative to uncontrolled LED, fluorescent, and HID luminaires.

2 mounting options

Aircraft Cable
Fixed Mount/Pendant

3 optic options

Aisle
Wide Diffuse
Wide Clear

lightelligence enabled

Lumen output

9,274 to 46,894 lm

Dimming option

0% — 100%

Wiring

Direct wiring with 0.5 inch (Pg-7) trade size knockout

Surge protection

Per IEC 61547
1.5 KV line-line / 3 KV line-earth

Onboard intelligence

Built-in sensing with data logging, energy and fault monitoring, and protective temperature monitoring and control

Wireless networking

IEEE 802.15.4 Wireless Mesh

Input voltage

UL
CLE-B1, CLE-D1, CLE-F1, CLE-H1, CLE-N1
120 — 277 VAC, 50/60 Hz Standard Voltage (ST)
CLE-D1, CLE-F1, CLE-H1, CLE-N1
347 — 480 VAC, 50/60 Hz High Voltage (HV)
CE
CLE-B1, CLE-D1, CLE-F1, CLE-H1, CLE-N1
220 — 240 VAC, 50/60 Hz
Environmental suitability

UL Damp Location, IP20



Accessories

Part Number	Description
DHHAS	Aircraft Cable Hanging Hardware, 5-pack
CHHRM	Fixed Mount Hanging Hardware, 5-pack
CHHRMN1	Fixed Mount Hanging Hardware for -N1, 4-pack
CLESM	PIR Sensor Mask, 10-pack
CLSM1	Custom Lens Sensor Mask, 200-pack
DLA-LENS-SHB-5	Digital Light Agent, Super High-Bay Lens, CLE, DLE 5-Pack

Battery Backups

Part Number	Description
BBDCLE-UL	Battery Backup — UL
BBDCLEN1-UL	Battery Backup, N1 Luminaire — UL
BBDCLE-CE	Battery Backup — CE
BBDCLEN1-CE	Battery Backup, N1 Luminaire — CE

Products	CCT ¹	Lengths	Power Consumption	Lumens ²	Efficacy ³	CRI	Dimensions (H x W x D)
CLE-B1	4,000 K 5,000 K		78W	10,780 lm 11,890 lm	138 lm/W 152 lm/W		
CLE-D1	4,000 K 5,000 K	1.5 ft (0.46 m)	114 W 115 W	15,940 lm 17,640 lm	140 lm/W 153 lm/W		
CLE-F1	4,000 K 5,000 K		149 W 151 W	20,880 lm 23,460 lm	155 lm/W	80 minimum, 82 typical	20.2 x 15.1 x 2.9 inch (513 x 384 x 74 mm)
CLE-H1	4,000 K 5,000 K		216 W	31,727 lm 31,661 lm	147 lm/W		
CLE-N1	4,000 K 5,000 K	2.5 ft (0.76 m)	323 W 314 W	46,441 lm 45,812 lm	144 lm/W 146 lm/W		30.6 x 20.4 x 3.3 inch (777 x 518 x 84 mm)

¹ Nominal CCT, as defined by ANSI C78.377-2008.
² Diffuse optic (UL).
³ Efficacy values vary with optic option. See DLC QPL for variant details.



To learn more about CLE Luminaires visit digitallumens.com/led/cle



RLE

Intelligent High-Bay Luminaire

With an interchangeable smart sensor and Bluetooth technology, the Digital Lumens RLE series of intelligent LED high-bay luminaires enables advanced lighting controls for impressive energy savings, instruments for the IIoT and unlocks new IIoT applications, and empowers users to more easily and affordably maintain a state-of-the-art facility, for the lifetime of the luminaire.



Accessories

Part Number	Description
RHHRM	Fixed mount hanging hardware, compatible with RLE luminaires (5-pack)
DHHAS	Aircraft cable hanging hardware, compatible with RLE and DLE luminaires (Qty 10, for 5 luminaires)
RWUL	Pre-wired with wiring door, 10 ft (3 m) whip, 600 V, (UL) SEOOW
RWCE	Pre-wired with wiring door, 10 ft (3 m) whip, 300 V, (CE) H07RN-F

Battery Backups

Part Number	Description
BBDRL-UL	Battery Backup — UL
BBDRL-CE	Battery Backup — CE

Products	CCT ¹	Lengths	Power Consumption	Lumens ²	Efficacy ³	CRI	Dimensions (H x W x D)
RLE-D1-ST/HV	4,000 K 5,000 K	2.5 ft (0.76 m)	139 W 140 W	18,740 lm 21,570 lm	135 lm/W 154 lm/W	4,000K 80 minimum, 82 typical	2.2 x 20.5 x 30.4 inch (52 x 522 x 771 mm)
RLE-H1-ST/HV	4,000 K 5,000 K		205 W 207 W	28,360 lm 32,218 lm	138 lm/W 156 lm/W		
RLE-P1-ST/HV	4,000 K 5,000 K	4 ft (1.2 m)	413 W 411 W	56,563 lm 64,532 lm	137 lm/W 157 lm/W		2.2 x 20.5 x 51.9 inch (52 x 522 x 1,317 mm)

¹ Nominal CCT, as defined by ANSI C78.377-2008.² Wide optic.

³ Efficacy values vary with optic option. See DLC QPL for variant details.



To learn more about RLE Luminaires visit digitallumens.com/led/rle

BLX

Intelligent Linear Luminaire

The BLX luminaire series from Digital Lumens offers performance and reliability across a broad range of industrial and commercial applications. BLX intelligent LED luminaires are an energy-efficient, cost-effective alternative to uncontrolled LED and fluorescent luminaires.

COMING SOON

lightelligence
ready



2 mounting options

Surface Mount
Suspension Mount

Optic option

Diffuse

2 size variant

1.2 m (4 ft)

Mechanical impact

IK10

Lumen output

8,245 to 8,484 lm

Dimming

0% — 100% continuous

Onboard intelligence

Energy and fault monitoring
and protective temperature
monitoring and control

Wireless networking

IEEE 802.15.4 Wireless Mesh

Wiring

3 m (10 ft) leader cable with
flying leads

Surge protection

Per IEC 61547
1 KV line-line / 2 KV line-earth

Input voltage

220 — 240 VAC, 50/60 Hz

Environmental suitability

IP66

Products	CCT ¹	Lengths	Power		Lumens	Efficacy ²	CRI	Dimensions (H x W x D)
			Consumption					
BLX-D1	4,000 K 5,000 K	1.2 m (4 ft)	59 W		8,245 lm 8,484 lm	139 lm/W 143 lm/W	80 minimum, 82 typical	With Cable Gland 92 x 1,228 x 71 mm (3.6 x 48.3 x 2.8 inch)
								Without Cable Gland 92 x 1,211 x 71 mm (3.6 x 47.7 x 2.8 inch)

¹ Nominal CCT, as defined by ANSI C78.377-2008.
² Efficacy is based on 5000 K nominal.



LLX
Intelligent Linear Luminaire

The LLX luminaire series from Digital Lumens performance and reliability across a broad range of industrial and commercial applications. Featuring a value-optimized chassis design, LLX intelligent LED luminaires are an energy-efficient, cost-effective alternative to uncontrolled LED and fluorescent luminaires.



Wiring

Direct wiring with 0.5 inch
(Pg-7) trade size knockout

Surge protection

Per IEC 61547
1 KV line-line / 2 KV line-earth

Input voltage

120 — 277 VAC, 50/60 Hz

Environmental suitability

UL Damp Location

Products	CCT ¹	Lengths	Power Consumption	Lumens	Efficacy ²	CRI	Dimensions (H x W x D)
LLX-B1	4,000 K 5,000 K	4 ft (1.2 m)	18.6 W	2,762 lm	148 lm/W	80 minimum, 82 typical	2.78 x 48 x 2.875 inch (71 x 1,219 x 73 mm)
LLX-C1	4,000 K 5,000 K		31 W	4,441 lm	143 lm/W		
LLX-D1	4,000 K 5,000 K		57 W	7,858 lm	137 lm/W		
LLX-E1	4,000 K 5,000 K	37 W	5,525 lm	149 lm/W	2.78 x 96 x 2.875 inch (71 x 2,438 x 73 mm)		
LLX-F1	4,000 K 5,000 K	54 W	7,805 lm	144 lm/W			
LLX-H1	4,000 K 5,000 K	85 W	12,048 lm	142 lm/W			

² Efficacy is based on 5000 K nominal.

² Efficacy is based on 5000 K nominal

To learn more about LLX Luminaires visit digitallumens.com/led/llx

TLX
Intelligent Troffer Luminaire

The Digital Lumens TLX troffer luminaire series offers unparalleled performance and reliability across a broad range of commercial applications. Featuring modern styling for high visual comfort. For use with indoor applications where low-glare, high-quality, and ease of installation are required.



Products	CCT ¹	Form Factor	Power Consumption	Lumens ²	Efficacy ³	CRI	Dimensions (H x W x D)
TLX-D1	3,500 K 4,000 K 5,000 K	2 x 2	22 W	3,225 lm	144 lm/W	80 minimum, 82 typical	23.8 x 23.75 x 2.5 inch (604 x 603 x 63.5 mm)
TLX-H1	3,500 K 4,000 K 5,000 K	2 x 4	37 W	5,059 lm	136 lm/W		23.8x 47.75 x 2.5 inch (604 x 1,213 x 63.5 mm)
TLX-J1	3,500 K 4,000 K 5,000 K		50 W	6,860 lm	138 lm/W		

¹ Nominal CCT, as defined by ANSI C78.377-2008.² Diffuse optic.

³ Efficacy values vary with optic option. See DLC QPL for variant details.



To learn more about TLX Luminaires visit digitallumens.com/led/tlx

ULX

Intelligent, Watertight High-Bay Luminaire

The Digital Lumens ULX luminaire family offers high-performance intelligent high-bay luminaires for a broad range of industrial and commercial applications. Available in a wide operating temperature range and a watertight IP65 housing makes the ULX ideal for challenging environments.

COMING SOON

lightintelligence
ready

2 reflector options

Aluminum
Polycarbonate

Mounting option

Open Hook
with locking
security screw

Wireless connectivity

Connects to SiteWorx Tune for easy
reporting and fine tuning of lighting
settings anytime, anywhere

Wireless networking

IEEE 802.15.4 Wireless Mesh

Lumen output

14,824 to 35,687 lm

3 optic options

Narrow (60°)
Wide (90°)
Diffuse (120°)

Cable length

10 ft (3 m)

Input voltage

120 — 277 VAC, 50/60 Hz

Environmental suitability

IP65

Accessories

Part Number	Description
ULXRFL-AL1	ULX Reflector, Aluminum, Compatible with D1 and F1 Units
ULXRFL-AL2	ULX Reflector, Aluminum, Compatible with H1 and J1 Units
ULXRFL-PC1	ULX Reflector, Polycarbonate, Compatible with D1 and F1 Units
ULXRFL-PC2	ULX Reflector, Polycarbonate, Compatible with H1 and J1 Units

Products	CCT ¹	Optic Options	Power Consumption	Lumens ²	Efficacy ³	CRI	Dimensions (H x D)
ULX-D1	4,000 K 5,000 K	Narrow (60°) Wide (90°) Diffuse (120°)	99 W	15,579 lm 15,645 lm	157 lm/W 158 lm/W	80 minimum, 82 typical	8.5 x 10.2 inch (216.5 x 260 mm)
ULX-F1	4,000 K 5,000 K		155 W	22,677 lm 23,030 lm	147 lm/W 149 lm/W		9 x 12.6 inch (229 x 320 mm)
ULX-H1	4,000 K 5,000 K		202 W 201 W	29,612 lm 29,916 lm	147 lm/W 149 lm/W		
ULX-J1	4,000 K 5,000 K		238 W	35,372 lm 35,687 lm	148 lm/W 150 lm/W		

¹ Nominal CCT, as defined by ANSI C78.377-2008.
² Wide optic.
³ Efficacy values vary with optic option. See DLC QPL for variant details.



Make Your Lighting More Intelligent

Control means freedom — the freedom to get exactly the light you want. Our broad line of lighting controls features Digital Lightelligence Agents (DLA) that let you integrate any Lightelligence Ready luminaire into your next-generation lighting infrastructure. With a DLA and the right luminaire overhead, you can start gathering meaningful data and insights from throughout your facility.

Our lighting control portfolio also includes other key lighting control elements, such as keypads, couplers, and more. The result? You get a high level of control that ensures exceptional lighting — and impressive energy savings.

Visit digitallumens.com/solutions/lighting-controls to learn more

Lighting Controls



Our lighting controls are the right choice for smart adapters, sensors, and keypads. All feature Digital Lumens' signature quality, reliability, and expandability.

Explore our line of lighting controls



DLA-CA
A Very Smart
Circuit Adapter



DLA-FA
A Very Smart
Luminaire Adapter



DLA-M-E
Micro Digital Lightelligence
Agent Sensor



DLA-V | DLA-VN
Line-Powered Digital
Lightelligence Agent



DLA-VS
Line-Powered Surface-Mount
Digital Lightelligence Agent



SCN-I
Lighting
Control Sensor



SCN-R
Recessed Housing
Lighting Control Sensor



SCN-S
Surface-Mount
Lighting Control Sensor



SDN-PBC
Smart
Push-Button Coupler



SWN-KPD
Lighting
Control Keypad


DLA-CA

A Very Smart Circuit Adapter

The Digital Lumens Digital Lightelligence Agent Circuit Adapter allows for easy integration and circuit-level control of luminaires with 0-10V drivers with the DLA-M-E and SCN-R/I/S Digital Lightelligence Agents, providing maximum energy savings and performance validation with utility-grade energy metering.

Smooth digital dimming

To a wide range of LED luminaire types



Mounting method

Junction box (hardware supplied by installer)

Wiring & connections

Mains (AC)
Low-voltage (0-10 VDC)
Digital control (DALI & DC)

Surge rating

Per IEC 60730
1KV line-line, 2KV line-earth

Input voltage

100 — 277 VAC, 50/60 Hz

Products	Dimming Interface	Power Consumption	Luminaire Current	Dimensions (H x W x D)
DLA-CA	0-10 VDC with switched AC	0.5 W	7 A maximum	1.8 x 4.1 x 4.2 inch (41 x 104 x 108 mm)



To learn more about the DLA-CA visit digitallumens.com/control/dla-ca


DLA-FA

A Very Smart Luminaire Adapter

The Digital Lumens Digital Lightelligence Agent Luminaire Adapter allows for easy integration and luminaire-level control of luminaires with 0-10V drivers with the DLA-M-E and SCN-R/I/S Digital Lightelligence Agents, providing maximum energy savings and performance validation with utility-grade energy metering.

Smooth digital dimming

To a wide range of LED luminaire types



Mounting method

Housing mounted within luminaire

Wiring & connections

Mains (AC)
Low-voltage (0-10 VDC)
Digital control (DALI & DC)

Surge rating

Per IEC 60730
1KV line-line, 2KV line-earth

Input voltage

100 — 277 VAC, 50/60 Hz

Products	Dimming Interface	Power Consumption	Luminaire Current	Dimensions (H x W x D)
DLA-FA	0-10 VDC with switched AC	0.5 W	2.5 A maximum de-rated based on operating temperature	1.5 x 1.9 x 5.7 inch (37 x 48 x 146 mm)



To learn more about the DLA-FA visit digitallumens.com/control/dla-fa

DLA-M-E

Micro Digital Lightelligence Agent Sensor

The Digital Lumens Digital Light Agents (DLAs) are multi-strategy adaptive lighting controls that make any light, from any manufacturer, intelligent. The DLA-M-E brings wireless sensing and control, and SiteWorx compatibility, to third-party luminaires via an unobtrusive and easily mounted form factor.

Mounting method

Snap-in surface-mount to 0.5 inch (Pg-7) trade size knockout (0.01 inch (2.5 mm) maximum panel thickness), or adhesive backing

Wiring & connections

DALI

Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band

Sensor capabilities

Integrated PIR occupancy sensor, integrated daylight sensor, and SR/DEXAL driver-ready

Onboard intelligence

Distributed sensing and control and facility usage data-logging


Input voltage


12 — 24 VDC DALI bus powered (SELV)

Environmental suitability

IP50

lightelligence
enabled





DLA-V | DLA-VN

Line-Powered Digital Lightelligence Agent

Designed to be integrated directly into third-party luminaires, junction boxes, or pole mounts — the Digital Lumens DLA-V and DLA-VN makes any 0-10V dimmable luminaire intelligent.

Mounting hole diameter

0.5 inch (Pg-7) trade size knockout

Wiring & connections

0-10V

Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band

Sensor capabilities

Occupancy sensor (PIR), integrated daylight sensor, and integrated power monitoring

Onboard intelligence

Distributed sensing and control and facility usage data-logging

Input voltage

120 — 480 VAC


Environmental suitability

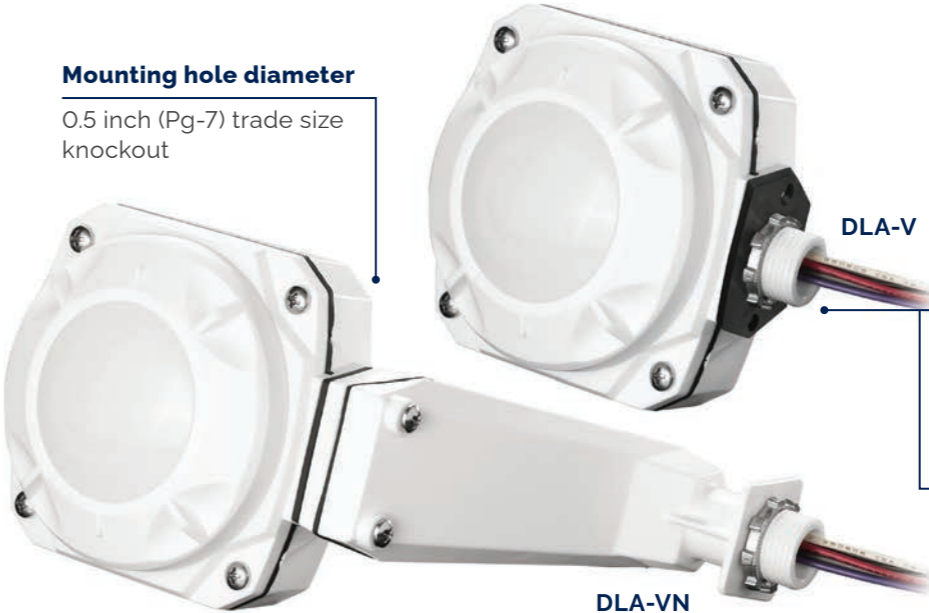
IP66, UL Wet Location, NSF/ANSI Standard 2 – Food Equipment

Surge rating

4KV L-N per IEC 60730

lightelligence
enabled





Products	Dimming Interface	Power Consumption	Device Limit	Dimensions (H x W)
DLA-M-E	Dim range based on driver 0-10V dimming and switching when used with DLA-FA or DLA-CA adapters DALI-compatible	0.3 W	Up to (4x) DLA-FA or DLA-CA adapters, or (16x) DALI, SR, or DEXAL drivers	0.93 x 1.31 inch (23.7 x 33.3 mm)



To learn more about the DLA-M-E visit digitallumens.com/control/dla-m-e

Products	Dimming Interface	Power Consumption	Load/Relay Rating	Device Limit	Dimensions (H x W x D)
DLA-V DLA-VN	Dim range based on driver 0-10V dimming	0.5 W Standby 1 W Active	3.5 A @ 120 VAC 1.5 A @ 277 VAC 1.2 A @ 347 VAC 0.8 A @ 480 VAC	(3x) DALI drivers, refer to Load/Relay rating	DLA-V 2.53 x 3.82 x 4.18 inch (65 x 97 x 106 mm) DLA-VN 5.71 x 3.82 x 7.3 inch (146 x 97 x 185 mm)



To learn more about the DLA-V/VN visit digitallumens.com/control/dla-v-vn

DLA-VS

Line-Powered Surface-Mount Digital Lightelligence Agent

The Digital Lumens DLA-VS brings wireless sensing and control to any 0-10V or DALI dimmable luminaire. Designed to be mounted to any flush surface, the DLA-VS delivers advanced controls, powerful reporting, instant alerts, and actionable intelligence when used with SiteWorx Tune intelligent lighting control application.

Mounting method

Surface/Flush mounted

Wiring & connections

DALI
0-10V

Surge rating

1KV L-N, 2KV Common (DALI and 0-10V)

Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band

Onboard intelligence

Distributed sensing and control and facility usage data-logging

Accessory

Part Number	Description
DLA-LENS-SHB-5	Digital Lightelligence Agent, Super High Bay Lens, CLE, DLE 5-Pack

Sensor performance

Up to 100 ft (30 m) with optional super high-bay lens

Sensor capabilities

Occupancy sensing (PIR), digital ambient light sensing, and integrated power monitoring


Input voltage


220 — 240 VAC (DALI)
120 — 277 VAC (0-10V)

Environmental suitability

IP66, UL Wet Location, NSF/ANSI Standard 2 – Food Equipment

lightelligence
enabled





SCN-I

Lighting Control Sensor

SCN-I are adaptive lighting controls that enables wireless sensing and control as well as SiteWorx Tune compatibility to third-party luminaires. The SCN-I makes any luminaire from any manufacturer intelligent.

Third-party integration

Designed to integrate directly into third-party luminaires, without external enclosures or connections

Mounting

Housing mounted within luminaire enclosure; sensor lens assembly is external

2 mounting heights

Standard optic:
8 — 20 ft (2.4 — 6.1 m)
High-Bay optic:
12 — 32 ft (3.7 — 9.8 m)


Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band
Integrated Bluetooth Low-Energy (BLE)

Wiring & connections

DALI, 0-10V with auxiliary power

lightelligence
enabled



Sensor capabilities

Integrated PIR occupancy sensor, integrated daylight sensor, and SR/DEXAL driver-ready

Onboard intelligence

Distributed sensing and control and facility usage and data-logging

Input voltage


12 — 22.5 VDC, 16 VDC Typical, DALI bus powered (DALI)
12 — 24 VDC auxillary powered with appropriate driver (0-10V)

Environmental suitability

IP65 (when installed within appropriate third-party luminaire housing)



Products	Dimming Interface	Power Consumption	Load/Re-lay Rating	Device Limit	Dimensions (H x W x D)
DLA-VS	Dim range based on driver 0-10V dimming (sinking only) or DALI-compatible (powered)	DALI 0.5 W	DALI 3.5 A	DALI (3x) DALI drivers 0-10V Refer to Load/Relay rating	With Tabs 4.88 x 3.87 x 3.55 inch (124 x 98 x 124 mm)
		0-10V 0.5 W Standby 1 W Active	0-10V 3.5 A @ 120 VAC 1.5 A @ 277 VAC 1.2 A @ 347 VAC 0.67 A @ 480 VAC		Without Tabs 3.83 x 3.87 x 3.55 inch (97 x 98 x 124 mm)



To learn more about the DLA-VS visit digitallumens.com/control/dla-vs

Products	Dimming Interface	Power Consumption	Device Limit	Dimensions (H x W x D)
SCN-I	Dim range based on driver 0-10V dimming and switching when used with DLA-FA or DLA-CA adapters 0-10V with auxiliary power when used with appropriate drivers DALI-compatible	0.5 W maximum DALI and 0-10V with auxillary	DALI Up to (4x) DLA-FA or DLA-CA adapters, or (16x) DALI, SR, or DEXAL drivers	1.9 x 3.3 x 3 inch (47 x 83 x 76 mm)
			0-10V Up to (4x) 0-10V with auxillary enabled drivers	



To learn more about the SCN-I visit digitallumens.com/controls/scn-i

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Digital Lumens Solutions Guide

Digital Lumens Solutions Guide



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SCN-R

Recessed Housing Lighting Control Sensor

SCN-R are adaptive recessed housing lighting controls that enables wireless sensing and control as well as SiteWorx Tune compatibility to third-party luminaires.

The SCN-R makes any luminaire from any manufacturer intelligent.

Easily mounted
Unobtrusive recessed form factor

Mounting
(2x) Fasteners, backing plate

Wiring & connections
DALI
0-10V with auxillary power

Wireless networking
IEEE 802.15.4 Compatible
2.4 GHz Band
Integrated Bluetooth Low-Energy (BLE)


Input voltage
12 — 22.5 VDC, 16 VDC Typical, DALI bus powered (DALI)
12 — 24 VDC auxillary powered with appropriate driver (0-10V)

Environmental suitability
IP40

Sensor capabilities
Integrated PIR occupancy sensor, integrated daylight sensor, and SR/DEXAL driver-ready

Onboard intelligence
Distributed sensing and control and facility usage and data-logging

lightelligence
enabled



Products	Dimming Interface	Power Consumption	Device Limit	Dimensions (H x W x D)
SCN-R	Dim range based on driver 0-10V dimming and switching when used with DLA-FA or DLA-CA adapters	0.5 W maximum DALI and 0-10V with auxillary	DALI Up to (4x) DLA-FA or DLA-CA adapters, or (16x) DALI, SR, or DEXAL drivers	1.9 x 4.6 x 4.6 inch (48 x 116 x 116 mm)
	0-10V with auxillary power when used with appropriate drivers DALI-compatible		0-10V Up to (4x) 0-10V with auxillary enabled drivers	



To learn more about the SCN-R visit digitallumens.com/controls/scn-r

SCN-S

Surface-Mount Lighting Control Sensor

SCN-S are surface-mount housing lighting controls that enables wireless sensing and control as well as SiteWorx Tune compatibility to third-party luminaires.

The SCN-S makes any luminaire from any manufacturer intelligent.

Easily mounted
Ceiling surface mount or suitable NEMA 4 junction box

Mounting
(2x) Fasteners, backing plate

Wiring & connections
DALI
0-10V with auxillary power

Wireless networking
IEEE 802.15.4 Compatible
2.4 GHz Band
Integrated Bluetooth Low-Energy (BLE)


Input voltage
12 — 22.5 VDC, 16 VDC Typical, DALI bus powered (DALI)
12 — 24 VDC auxillary powered with appropriate driver (0-10V)

Environmental suitability
IP65 (when installed within appropriate third-party luminaire housing)

Sensor capabilities
Integrated PIR occupancy sensor, integrated daylight sensor, and SR/DEXAL driver-ready

Onboard intelligence
Distributed sensing and control and facility usage and data-logging

lightelligence
enabled



Products	Dimming Interface	Power Consumption	Device Limit	Dimensions (H x W)
SCN-S	Dim range based on driver 0-10V dimming and switching when used with DLA-FA or DLA-CA adapters	0.5 W maximum DALI and 0-10V with auxillary	DALI Up to (4x) DLA-FA or DLA-CA adapters, or (16x) DALI, SR, or DEXAL drivers	2.1 x 4.9 inch (47 x 124 mm)
	0-10V with auxillary power when used with appropriate drivers DALI-compatible		0-10V Up to (4x) 0-10V with auxillary enabled drivers	



To learn more about the SCN-S visit digitallumens.com/controls/scn-s

SDN-PBC

Smart Push-Button Coupler

The Digital Lumens SDN-PBC is a native wireless, intelligent, user-configurable push-button device which can be installed behind any standard available push-button switch. The Wireless Push Button coupler provides familiar push-button control for up to four switches and provides them direct communication to the SiteWorx platform.

Easy installation

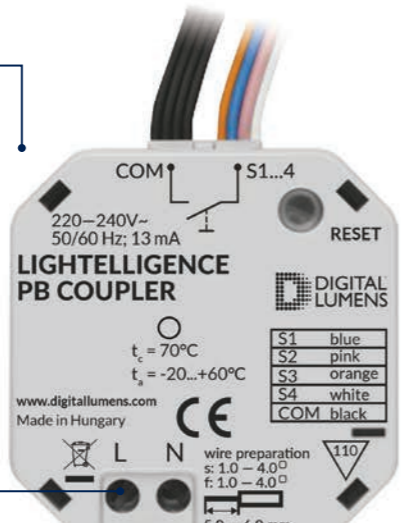
Line powered for easy installation using existing wiring

Wide range of features

Vacancy, bi-level dimming, manual On/Off, automatic full off, and scene controls

Connections

Line and neutral terminal inputs
4 x digital inputs (dry contact)



lightelligence
enabled



Onboard intelligence

(4x) user-configurable digital inputs (dry contact closure)

Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band

Input voltage

220 — 240 VAC

Environmental suitability

IP20

Products	Power Consumption	Dimensions (H x W x D)
SDN-PBC	<0.5 W	1.8 x 1.9 x 0.87 inch (48 x 49 x 22 mm)



To learn more about the SDN-PBC visit digitallumens.com/control/sdn-pbc

SWN-KPD

Lighting Control Keypad

The Digital Lumens SiteWorx Keypad is a wireless, intelligent, user configurable keypad that allows for local lighting management. The SiteWorx Keypad provides familiar push button lighting control with direct communication to SiteWorx Tune.

Easy installation

Line voltage powered for easy installation using any existing single-gang Junction Box

Wide range of features

Vacancy, bi-level dimming, manual On/Off, automatic full off, and scene controls

Power connections

16 AWG flying leads

Energy compliance

Title 24, ASHRAE 90.1-2016, IECC, DLC Advanced Lighting Controls



lightelligence
enabled



Onboard intelligence

(4x) user-configurable push-buttons

Wireless networking

IEEE 802.15.4 Compatible
2.4 GHz Band

Input voltage

120 — 277 VAC, 50/60 Hz 40 mA

Environmental suitability

IP30

Products	Standby Power	Dimensions (H x W x D)
SWN-KPD	<0.5 W	Without Wall Plate 1.8 x 4.4 x 1.9 inch (45 x 112 x 47 mm)
		With Wall Plate 2.8 x 4.6 x 1.9 inch (70 x 117 x 47 mm)



To learn more about the SWN-KPD visit digitallumens.com/control/swn-kpd

Customer Success Stories

Our customers rely on us to make their facilities smarter, more efficient, safer, and more sustainable. But the specific details vary from site to site, since every facility is different. Every customer has a story to tell. Here are just some of them — intended to inform and inspire.

To see more visit digitallumens.com/markets/customer-success-stories

SunWest Aviation — Calgary, Alberta, Canada



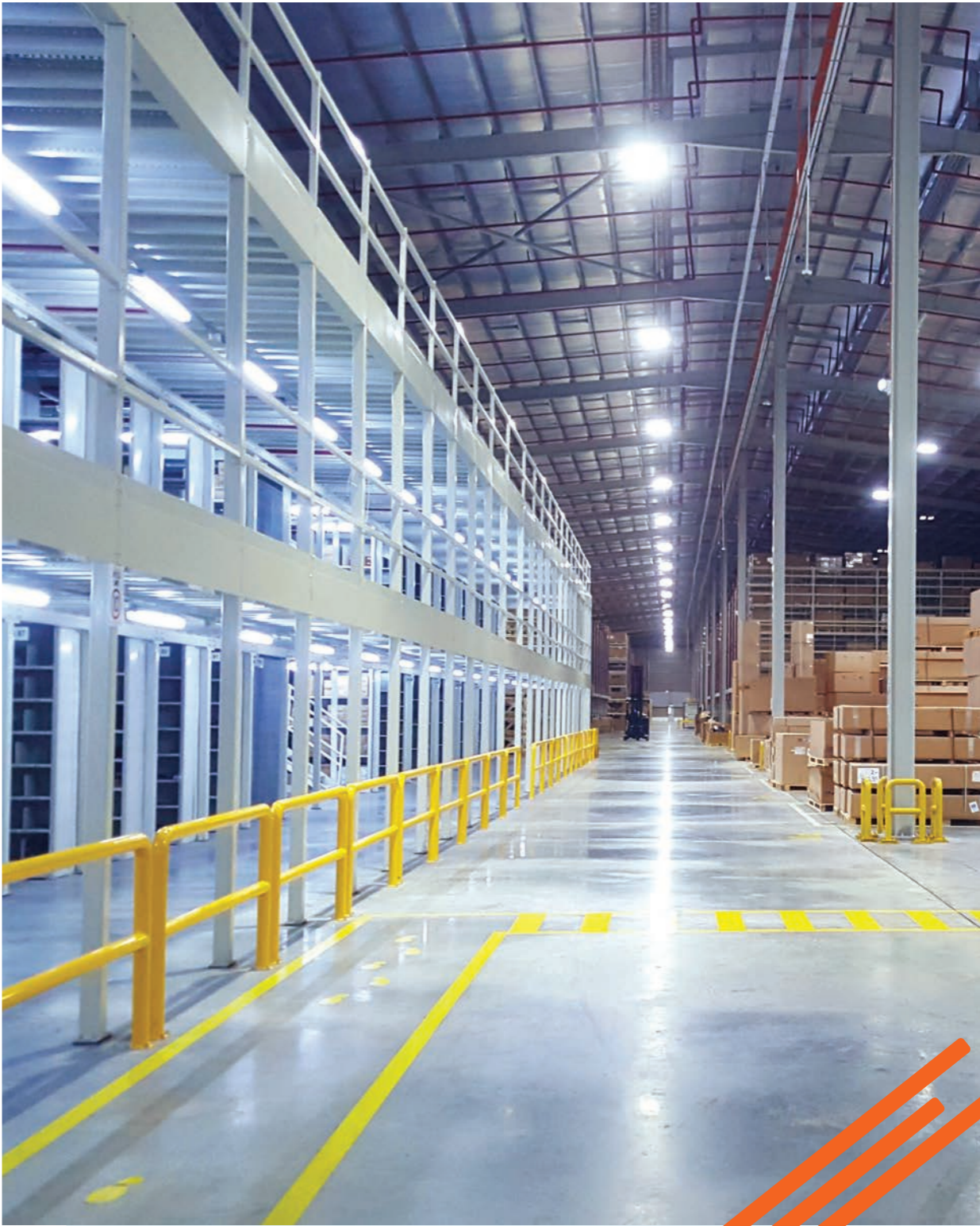
Coca-Cola European Partners — Barcelona, Spain



SnoTemp° — Eugene and Albany, Oregon, USA



Pali — Senai, Malaysia



Kenwal Steel — Dearborn, Michigan, USA



Stone Brewing Co. — Escondido, California, USA

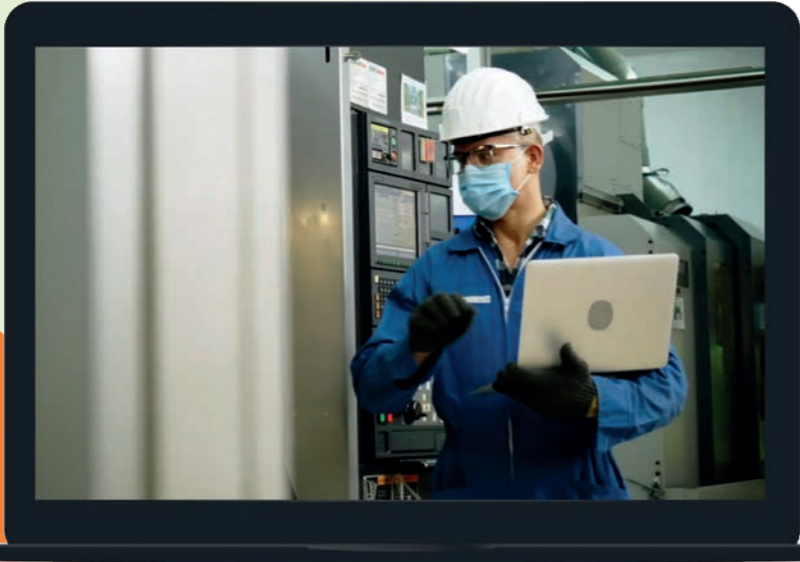


Atlas Global Solutions (AGS) — Sutton, Massachusetts, USA



Watch Our Videos

vimeo.com/digitallumens



Explore the World of Digital Lumens

Our world encompasses an ever-expanding portfolio of solutions — and the wide range of facilities throughout the world that rely on them.

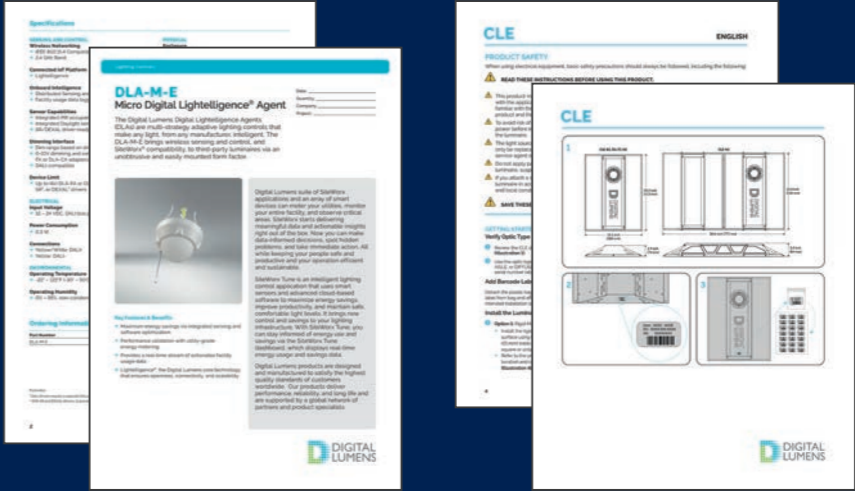
Digital Lumens is more than a brand or a portfolio of solutions. We're a diverse group of smart, committed people, all focused on helping you turn problems into solutions, costs into savings — light into insights. We help people like you solve the daunting challenges that they face every day at thousands of industrial facilities around the world.

Yes, we're a technology leader that delivers sophisticated solutions. But we focus on people first — giving them the data, insights, and capabilities they need to make their work more efficient, safe, and fulfilling. We boost uptime, increase efficiency, cut costs, and reduce waste. But it starts by improving the day-to-day work lives of everyone within your facility.

To explore the world of Digital Lumens, visit digitallumens.com.

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We Generate Facility Wellness



Specification Sheets

All Digital Lumens products have specification sheets that provide details on function, compatibility and technical aspects. These specification sheets can be found at the Digital Lumens product documentation repository www.digitallumens.com/explore/#documentation

Installation Instructions

All Digital Lumens products have Installation Instructions that provide details on the proper requirements, preparation, and installation procedures. These Installation Instructions can be found at the Digital Lumens product documentation repository www.digitallumens.com/explore/#documentation

Lighting Specification Tools

IES files, product drawings, and revit files can be found at the Digital Lumens product documentation repository www.digitallumens.com/explore/#documentation

Global Esco is an Energy Services Company or ESCo. We are a provider of comprehensive energy efficiency, power quality, smart city, smart grid and green energy technologies, solutions and services for corporate, institutional or private business owners. We leverage new and green technologies to offer a range of scalable, cost-effective, easy to deploy integrated solutions to Increase energy efficiency, Make power systems safe and reliable, Develop automation. Our solutions range from energy studies to complete smart city energy master plans and from upgrades to facility's power and energy infrastructure to the development, construction and operation of renewable energy plants, combined with tailored financial solutions. We work with customers to reduce operating expenses, upgrade and maintain infrastructure, stabilize energy costs, improve infrastructure efficiency, increase energy reliability and enhance the environment.

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