Digital Light Agents (DLAs) are multi-strategy adaptive lighting controls that make any light, from any manufacturer, intelligent. The DLA-I brings wireless sensing and control, and SiteWorx™ compatibility, to third-party fixtures.

- Maximum energy savings via onboard sensing and software optimization
- Designed to integrate directly into third-party fixtures, without external enclosures or connections
- Performance validation with utility-grade energy metering
- A real-time stream of actionable facility usage and environmental data

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.

Instrument for the IIoT

With Digital Lumens intelligent LED fixtures and Digital Light Agent (DLA) lighting controls, your facility is immediately instrumented with SiteWorx, an easily expandable Industrial IoT (IIoT) solution that enables rapid deployment of additional sensor-based applications that extend beyond lighting to deliver even greater operational insight and create new value streams.

SiteWorx™ Sense – Facility Monitoring
SiteWorx™ Area – Space Optimization

Quality & Reliability

Digital Lumens intelligent LED fixtures are designed and manufactured to satisfy the high standards of customers worldwide and deliver reliable performance, long fixture life, and our patented intelligence across an array of challenging environments.

An OSRAM business, Digital Lumens solutions are supported by a global network of partners and product specialists.
**SENSING AND CONTROL**

**Onboard Intelligence**
- Distributed Sensing and Control
- Facility usage and environmental data logging

**Sensor Capabilities**
- Integrated PIR occupancy sensor
- Integrated Daylight sensor
- SR driver-ready

**Wireless Networking**
- IEEE 802.15.4 Compatible 2.4 GHz Band

**Device Limit**
- Up to (4x) DLA-CA/FA adapters or (4x) SR-compatible drivers

**Dimming**
- Dim range based on driver
- 0-10V dimming and switching when used with DLA-FA/CA adapter
- DALI compatible

**ENVIRONMENTAL**

**IP Rating**
- IP65 (when installed within appropriate third-party fixture housing)

**Operating Temperature**
- -22° to 122°F (-30° to 50°C)

**Operating Humidity**
- 0% to 95%, non-condensing

**ELECTRICAL**

**Input Voltage**
- 12-24 VDC DALI bus powered (SELV)

**Power Consumption**
- 0.5 W

**Connections**
- DALI+ (Yellow Stripe), DALI- (Yellow)

**PHYSICAL**

**Dimensions (H x W x D)**
- **Housing:** 0.9 x 1.6 x 2.4 in (2.3 x 4.0 x 6.1 cm)
- **Lens:** 0.9 x 2.4 x 2.4 in (2.3 x 6.1 x 6.1 cm)

**Weight**
- 5.0 oz (140 g)

**Enclosure**
- PC/ABS Polymer

**Mounting**
- Housing mounted within fixture enclosure; sensor lens assembly is external

**Mounting Height**
- **Standard optic:** 8 to 20 ft (2.4 to 6.1 m)
- **High-Bay optic:** 12 to 32 ft (3.7 to 9.8 m)

**WARRANTY**

**Warranty**
- 5-Year Limited Warranty

**CERTIFICATION**

**Certifications**
- FCC Part 15 Class B, UL, cUL, UL-NOM, CISPR 22, CE, SR certified

**ORDERING**

**Part Number**
- DLA-I-D