

DLA-E

Philips® EvoKit SR Digital Light Agent

Date: _____

Quantity: _____

Company: _____

Project: _____

Digital Light Agents (DLAs) are multi-strategy adaptive lighting controls that make any light, from any manufacturer, intelligent. The DLA-E brings wireless sensing and control, and SiteWorx® compatibility, to the Philips EvoKit SR line of retrofit kits.



Key Features & Benefits

- Designed specifically to install in the sensor mounting slot on the EvoKit SR retrofit kit
- Maximum energy savings via integrated sensing and software optimization
- Performance validation with utility-grade energy metering
- Provides 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 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 luminaires and Digital Light Agent (DLA) lighting controls, your facility is immediately instrumented with SiteWorx, an easily expandable Industrial IoT 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.

Quality and Reliability

Digital Lumens products are designed and manufactured to satisfy the highest standards of customers worldwide and deliver performance, reliability, and long life.

As an OSRAM business, Digital Lumens solutions are supported by a global network of partners and product specialists.

Our Brand

 DIGITAL LUMENS

OSRAM

Specifications

SENSING AND CONTROL

Wireless Networking

- IEEE 802.15.4 Compatible
- 2.4 GHz Band

Onboard Intelligence

- Distributed sensing and control
- Facility usage and data-logging

Sensor Capabilities

- Integrated PIR occupancy sensor
- Digital ambient light sensing
- SR Driver Certified

Dimming Interface

- 5% - 100% based on driver

Device Limit

- (1x) Philips EvoKit SR

ELECTRICAL

Input Voltage

- 12 – 24 VDC DALI bus powered (SELV)

Power Consumption

- 0.5 W

Connections

- Yellow/White: DALI+
- Yellow: DALI-

ENVIRONMENTAL

Operating Temperature

- -22° – 122°F (-30° – 50°C)

Operating Humidity

- 0% – 95% non-condensing

PHYSICAL

Enclosure

- PC/ABS Polymer

Dimensions (H x W x D)

- 1.9 x 3.3 x 3.0 inch (47 x 83 x 76 mm)

Weight

- 5 oz (140 g)

Mounting

- EvoKit SR Sensor Mounting Slot

Mounting Height

- 8 – 20 ft (2.4 – 6.1 m)

WARRANTY

- 5-Year Limited Warranty

CERTIFICATIONS & SAFETY

Approbations

- UL/cUL, UL-NOM, CE, FCC Part 15 Class B, CISPR 22, SR Certified

Environmental Suitability

- IP40

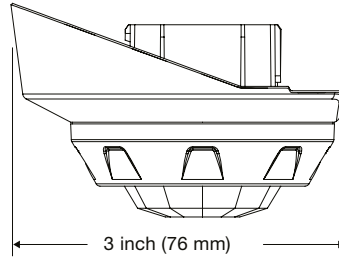
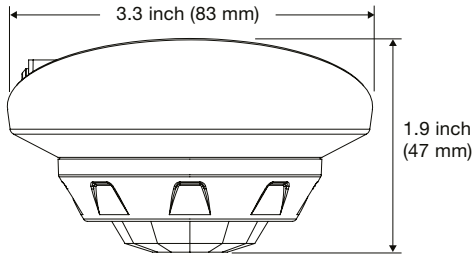


Ordering Information

Part Number

DLA-E-D

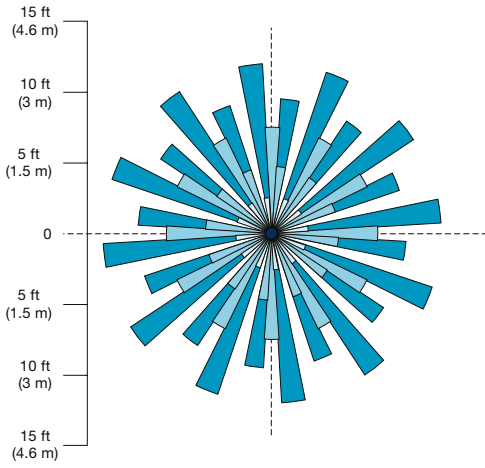
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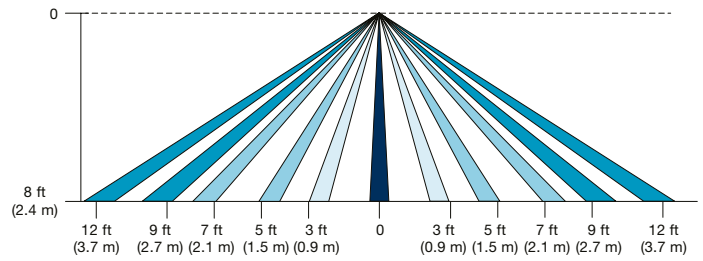
Sensor Coverage

Standard Optic

Top View

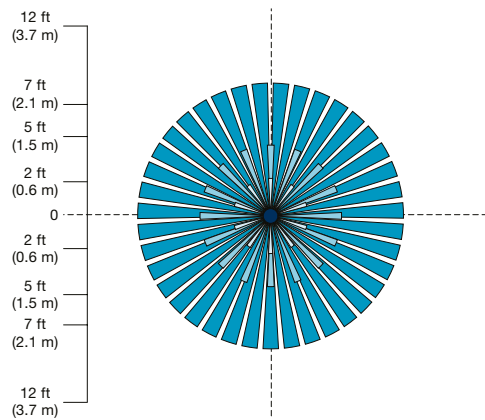


Side View

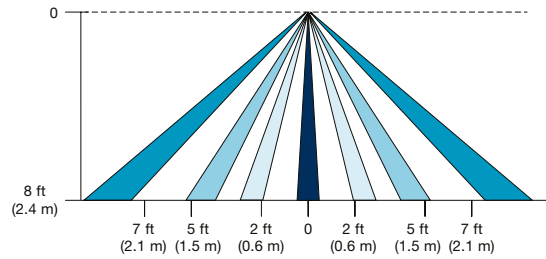


High-Bay Optic

Top View



Side View



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