

SCN-CLM

Lightelligence Connected Lighting Module

Date: _____

Quantity: _____

Company: _____

Project: _____

The Digital Lumens SCN-CLM is a luminaire-integrated component that makes any light, from any manufacturer, intelligent. The SCN-CLM brings wireless coordinated control and SiteWorx compatibility, to third-party luminaires via an unobtrusive and easily mounted form factor.



Key Features & Benefits

- Maximum energy savings via coordinated control and software optimization
- Real-time stream of actionable facility usage data
- Individually addressable, enables each luminaire to be independently controlled and configured to best meet the needs of the facility
- Lightelligence®, the Digital Lumens core technology that ensures openness, connectivity, and scalability

Digital Lumens' suite of SiteWorx® applications and an array of smart devices can meter your utilities, monitor your entire facility, and observe critical areas. SiteWorx starts delivering meaningful data and actionable insights right out of the box. Now you can make data-informed decisions, spot hidden problems, and take immediate action. All while keeping your people safe and productive and your operation efficient and sustainable.

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. It brings new control and savings to your lighting infrastructure. With SiteWorx Tune, you can stay informed via the Savings dashboard, which displays real-time energy usage and savings data.

Digital Lumens products are designed and manufactured to satisfy the highest quality standards of customers worldwide. Our products deliver performance, reliability, and long life and are supported by a global network of partners and product specialists.

Specifications

SENSING AND CONTROL

Wireless Networking

- IEEE 802.15.4 Compatible
- 2.4 GHz Band

Connected IoT Platform

- Lightelligence

PERFORMANCE

Dimming Interface

- Dim range based on driver
- 0-10V with auxiliary power
- DEXAL-ready
- DALI-compatible

ELECTRICAL

Input Voltage

- 14V (±10%)

Power Consumption

- 0.3 W

Connection Ports

- VDC +/DEXAL +
- VDC -/DEXAL -
- DIM +
- DIM -

ENVIRONMENTAL

Operating Temperature

- -40° – 140°F (-40° – 60°C)

Operating Humidity

- 0% – 95%, non-condensing

PHYSICAL

Enclosure

- PC/ABS Polymer

Dimensions (H x W x D)

- 5.47 x 3.34 x 1.77 inch (135 x 85 x 45 mm)

Weight

- 8.2 oz (233 g)

Mounting

- Snap-in mount to 0.5 inch (Pg-7) trade size knockout

WARRANTY

- 5-Year Limited Warranty

CERTIFICATIONS & SAFETY

Approbations

- UL/cUL, CE, FCC Part 15 Class A

Environmental Suitability

- IP54

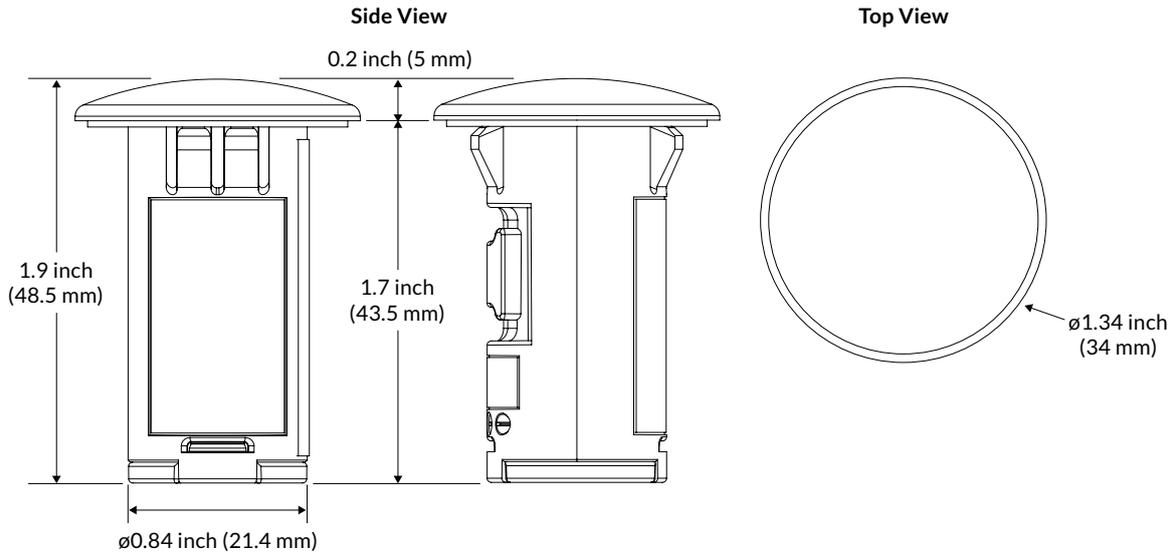


lightelligence
enabled

Ordering Information

Part Number	Description
SCN-CLM	SiteWorx Core Node, Connected Lighting Module, 0-10V/DEXAL

Dimensions



Connection Identification

