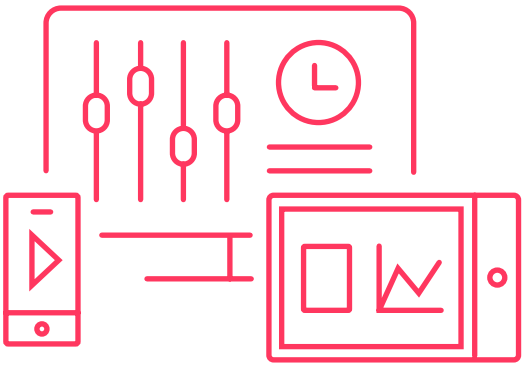
Signify Interact Builder

Web Portal application 1.x

Mobile application 5.x



Software Services specification sheet

Signify Interact Builder is a cloud-based software suite for commissioning, configuration, monitoring, control, and management of connected lighting systems. The solution is accessible through the Signify Interact Builder Web Portal and Mobile Application and supports the setup, operation, and maintenance of connected lighting installations.

The Signify Interact Builder consists of:

- Signify Interact Builder Web Portal
- Signify Interact Builder Mobile application

Hereinafter also individually and collectively referred to as the “Software Services.”

Software services description

The Signify Interact Builder includes the following main features [1]:

Feature	Description	
Project setup and commissioning	Supports creation, commissioning, and configuration of connected lighting projects, networks, devices, and lighting behaviours. • Create projects and networks • Create groups, areas, and zones • Add and commission luminaires, sensors, switches, gateways, and supported I/O devices • Configure and assign lighting behaviours • Support offline and BLE-based commissioning • Lock and unlock networks and synchronize configuration data • Installation reports for standalone and connected projects, with support to generate, view, and download reports from both the mobile app and portal	✓
Device localization	Supports identification, assignment, and organization of commissioned devices within the project structure. • Localize devices • Link physical devices to commissioned devices • Discover gateways within the network • Assign devices to areas • Assign devices to groups	✓
Monitoring and reporting [2]	Supports monitoring of system health, device status, operational performance, and energy-related information. • Cumulative energy consumption monitoring with project-level energy graphs • CSV export of energy reports at group level • Device status monitoring • Fault monitoring • Driver failure monitoring • Burn hour tracking (total time luminaires have been illuminated) • Operating hour tracking (total time luminaires have been active or available for operation) • Installation reports	✓
Light control and automation	Supports automated and manual lighting control based on occupancy, daylight conditions, schedules, and configured lighting behaviours. • Occupancy control • Daylight harvesting • Light behaviour configuration • Background level • Vacant level • Hold time, prolong time, and dwell time • High-end trim • Configurable vacancy level • Sensor sensitivity adjustment • Scenes • Scheduling [2] • Group and zone control • Configurable switch controls for lighting actions, scene activation, dimming, and colour temperature adjustment (currently supported for MPSW)	✓
Firmware update	Supports firmware and software maintenance for supported devices and gateways, ensuring the lighting system stays up to date with the latest features, functionality enhancements, security updates, and bug fixes. • Gateway-managed firmware updates [2] • Bluetooth firmware updates • Feature updates • Security updates	✓

Integration and interoperability	Supports integration with supported building systems, third-party devices, and external interfaces. • BACnet integration [3,4] • Gateway APIs [3,5,6] • Third-party switch integration • Support for Interact Ready devices	✓
User settings and information	Profile allows to change password, delete account, enable two step verification, and update name, country, and language.	✓
	About allows to access details of software version, terms of software services, open-source license, data processing schedule and agreement, privacy notice, and product security.	✓
	Documentation allows to access System guide and Commissioning guide.	✓
	Contact us allows to reach out for sales and support.	✓

1 Features and capabilities may depend on gateway presence, software version, firmware version, and connected devices.
2 This feature is applicable only for projects that include network with gateway.
3 BACnet integration and Gateway APIs cannot be enabled simultaneously.
4 Supported BACnet capabilities depend on software version and gateway configuration. Refer to latest product documentation.
5 Supported Gateway API capabilities depend on software version and gateway configuration. Refer to the latest product documentation.
6 Gateway APIs are included as part of the applicable Gateway pricing. No separate API subscription is required.

The Software Services may include features not listed here and Signify may add features in the future. Such features are not committed and can be stopped or modified by Signify at any time and without any notice.

User management

The user requires an Interact account to get access to the Signify Interact Builder web portal and mobile applications. The Interact account is subject to the Account Terms of Use that can be found here: https://www.signify.com/global/legal/digital-terms/account-terms-of-use.

Federation can be supported as an add-on service. For more details connect to your local representative.

Feature availability is subject to roles and authorizations attributed to a user of the Software Services. The available roles are:

- **Expert:** Users with the Expert role are certified System Engineers who have access to perform the commissioning activities. Users with this role have access to create projects, add networks, localize devices, configure lighting behaviour, deploy settings, trigger firmware updates, check failures, control lights, and configure schedules.
- **User:** Users with this role have access to Web Portal to view the Energy, Health Status, and Control Lights dashboard. Note: User role is available only for projects that include network with gateway.

A full matrix which records individual system permissions granted by each role is available in the *System Overview* document.

Operating environment

Signify Interact Builder Mobile application for commissioning and controlling of lights is available for the following mobile operating systems:

Mobile operating system	Version
Android	12.0 and above
iOS	16.0 and above

Signify Interact Builder Web Portal application is a cloud-hosted and accessible on a computer using one of the following browsers supporting 256-bit encryption:

Browser	Version
Google Chrome	124.0 and above
Microsoft Edge	124.0 and above
Safari	17.4 and above

Connectivity: An internet connection is required to access the Signify Interact Builder Web Portal and perform project updates. A minimum download bandwidth of 10 Mbps per Wireless Gateway (GW) is specified to support connectivity and project update operations.
Project update duration may vary depending on Zigbee network quality, network size, and device reachability.

Network: The Wireless Gateway communicates with the Signify Interact cloud through the customer's IT network using IPv4.

Mandatory network requirements:

- The Wireless Gateway must obtain an IP address from a DHCP server. Static IP address configuration is not supported.
- Outbound HTTPS communication over TCP port 443 must be permitted for communication between the Wireless Gateway and the cloud.
- UDP port 123 must be accessible for time synchronization using Network Time Protocol (NTP).
- If a firewall is present, outbound connectivity to the following endpoints must be allowed:

URL	Port
sme.interact-lighting.com	TCP 443
mq.sme.interact-lighting.com	TCP 443
web.mqtt.pro.interact-lighting.com	TCP 443

Recommended connectivity conditions: For project update performance consistent with the documented estimates, an internet connection providing more than 10 Mbps download and more than 1 Mbps upload per gateway is recommended

Compatible hardware/devices

Signify Interact Builder is compatible with the following devices:

Type Model/Item	Description
Sensors	
SNS210 Sensor	Occupancy, Daylight sensor
SNH210 Sensor	High bay Occupancy, Daylight sensor
LCN3110/05	IP65 Occupancy sensor
LCN3120/05	IP65 Occupancy, Daylight sensor
LCN4120/05	Outdoor Parking sensor
LCN4150/05	Outdoor Parking sensor
OCC 0100A/02	IP42 Occupancy sensor
OCC 0101A/02 DL	IP42 Occupancy, Daylight sensor
SC200	Occupancy, Daylight sensor
Gateway	
LCN1840	Wireless Gateway Pro
LCN1870	Primary gateway[1]
Wireless controllers and transceivers	
SNS441IA	Transceiver
SC100	Transceiver
Interfaces and connectivity modules	
RF DALI	Interact Ready RF DALI Connector
DALI Extender	DALI 2.0 Interface
MPS-DALI	DALI Interface device
Control kits	
KT100	SC100 + SR Bridge Kit
KT200	SC200 + DALI Extender Kit
Switches and input devices	
UID8470/10 ZGP	Switch - 2 Button
UID8480/10 ZGP	Switch - 4 Button
UID8465/10 ZGP	Switch - 2/4 Button
SWS20X ZGP	Switch - 4 Button
MultiPower Switch (MPSW)	Wireless switch
IRT9015	IR Remote
Luminaires	
Interact Ready	Refer https://www.signify.com/global/prof

1 The gateway supports commissioning, monitoring, Building Insights, BACnet integration, Gateway APIs, firmware updates, and remote management.

For details on features supported refer the individual product data sheet for comprehensive information.

Order codes

Software Services

Signify Interact Builder Mobile application:

The application is hosted in Google Play Store and Apple App Store. The user can scan the QR code to download the application at free of cost.

Google Play Store

Apple App Store

Signify Interact Builder Web Portal application:

The application is accessible through https://www.sme.interact-lighting.com/web/login and this access includes light fixture purchase for up to 10 Expert role users per project. The installer or commissioning engineer can invite the Expert role users.

For projects that include network with gateway, the Expert role user can invite up to 10 users with access rights to select groups.

Policies and notices

Usage restrictions
The Software Services should not be used for any purpose other than stated in this specification sheet.

The Software Services and any data generated or processed thereby must not be used or relied upon for applications or activities where the use or failure of the Software Services could lead to death, personal injury, or environmental damage.

Security
The Software Services are subject to the Professional Systems and Services Product Security Policy: https://www.signify.com/global/product-security/professional-systems-and-services

Data
If we process personal data, we will do so in accordance with our Data Processing Agreement and applicable data processing schedule(s): https://www.signify.com/global/legal/digital-terms/dpa or the Privacy Notice: https://www.signify.com/privacynotice as applicable to our role in that processing.

For data other than personal data processed by Signify via the Software Services and retained by Signify, if any, a copy of such data or deletion of such data, will be provided or performed, respectively, at request but subject to Signify's discretion. Signify will generally retain such data at least 30 days after the end of the subscription to the applicable Software Service and thereafter subject to Signify's discretion.

Applicable terms and conditions
The access and use of the Software Services are subject to the most recent version of the Terms of Software Services published at: https://www.signify.com/toss

Signify and its subcontractors have remote access to the Software Services (and thereby may potentially access or process customer data, including personal data) for the purpose of providing support, maintenance, monitoring, and management of the Software Services. Such access is granted in accordance with the Segregation of Duties and Least Privilege Access Principle described at: https://www.signify.com/global/product-security/professional-systems-and-services

Software end-of-life policy
This Software Service is subject to Signify's End of Life Policy available at: https://www.signify.com/global/our-offers/for-professionals/policies-announcements

Open Source software
The Software Services may include Open Source Software ("OSS"). An overview of such OSS is available in the "About" section of the Software Service.

Availability
Signify's Availability of Software Services Policy applies to Signify Interact Builder and is available at: https://www.signify.com/global/our-offers/for-professionals/policies-announcements
For the application of that policy the following applies: Signify Interact Builder application is designed for an Availability Percentage of 99.0%.

Available means that the Signify Interact Builder application can be used to complete the following actions:
- Access the application user interface using mobile application or a supported browser via: https://www.sme.interact-lighting.com/web/login
- Authenticate with the application using Interact Account.

Update / Upgrade
Signify may update and/or upgrade the Software Services from time to time, at its discretion. For any such update or upgrade, the main changes are indicated in the release notes. Changes may not be reflected in an update of this document.

Specific Data Notice
This Specific Data Notice applies to the Software Service (s) as specified in this specification sheet that is part of or works with a Professional System offered by Signify for use in the European Union and supplements and/or corrects the Generic Data Notice For Professional Systems and Services (that can be found at: https://www.signify.com/global/legal/digital-terms/data-notices) (the "Generic Data Notice") by providing additional and/or more specific details specific to this Software Service.

Terms starting with a capital in this Specific Data Notice, will have the meaning as attributed thereto in the Generic Data Notice, unless explicitly defined otherwise in this document.

Product Data and Related Service Data that are Readily Available and that the data holder is expected to obtain:

Data type	Data category	Item	Collection Frequency	Storage arrangements and Retention Period	Data format and potential access
Product Data [1]	Operational Data	• Energy consumed per area (15 min aggregation) • Light and driver failures per device • Burning hours per device • Device online/offline status • Gateway online/offline status	Per 15 min	• Energy consumption data is retained for 365 days. • Other product data: only the most recently collected value is retained for as long as the associated building remains active in the system.	Users can view available product data in the application. CSV export is available for energy consumption data only.
Related Service Data [1]	Asset Data	• Info on lights and other devices connected in the project: building structure, device info • Configuration settings of the system and devices	Auto-sync upon change	Only the most recently collected value is retained for as long as the associated building remains active in the system.	Users can view available asset data in the application, including building structure, device information, and configuration data. No CSV download is available.
	User Account Data	User name (e-mail address), authorization / role	Real-time upon change	User account data is retained for as long as the user account remains active. When a user account is deleted, the associated user account data is deleted.	Users can view available user account data in the application. No CSV download is available.

Note:
Where reference is made to "users" only authorized users with the relevant authorizations can access this data.

1 The type and volume of Product Data and Related Services Data that Data Holder may obtain may depend on the actual devices used in the system, the product and/or software configuration and subscription to the relevant Software Service. For further details on data generation capabilities of such devices, please check the product specification/data sheets of such devices.

Data collected and if stored by Signify will be stored with a third-party cloud storage provider.

This Specific Data Notice may be changed by Signify from time to time. The current version of this notice will apply and can be obtained at request via the contact as indicated in paragraph 7 of the Generic Data Notice.

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Find out how Interact can transform your business

www.interact-lighting.com

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R05, 23 October 2026

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