



Project template

Architecture FLX

Multisite and Store Flex

interact

Customer information

OTRS ticket # new customer

Customer/retailer

Existing customer for Store Flex (formerly known as StoreWise)	Yes	No
--	-----	----

Existing customer for Multisite	Yes	No
---------------------------------	-----	----

Existing customer for Indoor Navigation	Yes	No
---	-----	----

Contact persons

At customer/retailer

At Signify

Formats of the customer

Format 1 [e.g. Convenience]

Format 2 [e.g. Supermarket]

Format 3 [e.g. Hypermarket]

Requested service(s) and entitlements

OTRS ticket # new license

System requirement	Multisite	Store Flex
Connectivity service	By Signify	By customer IT
Remote operations by Signify	Yes (optional)	No
Indoor Navigation	Yes (optional)	No
Start term	[dd/mm/yyyy]	
End term	[dd/mm/yyyy]	

Site information

OTRS ticket # new site

Site details

Name

ID (if available)

Format Format 1 Format 2 Format 3

Site address

Address

City

Postal code (ZIP)

Country

Latitude

Longitude

 **Note**
To get the GPS coordinates use: <https://www.gps-coordinates.net> or <https://www.openstreetmap.org>

Contact person

At site (optional)

Project information

OTRS ticket # new user & # new workorder

Planned opening date (optional)	[dd/mm/yyyy]
Desired handover date (optional)	[dd/mm/yyyy]
Desired installation date (optional)	[dd/mm/yyyy]

Roles

Main contractor	Name
	Email
Lighting designer	Name
	Email
Controls/site designer	Name
	Email
Installer/site engineer	Name
	Email

 **Note**
You need to create workorders for all above roles

Site layout input

Available in	.dwg (AutoCAD)	.dxf	.pdf
--------------	-------------------	------	------

 **Note**
In case of Indoor Navigation it must be in .dwg format

Input will be provided by	Name
	Email

End user information

OTRS ticket # new user

The persons indicated will be granted access to the system.
Make sure to provide the names and email-addresses of persons that require access.

Roles

Facility manager	Name
	Email
Manager Format 1	Name
	Email
Manager Format 2	Name
	Email
Manager Format 3	Name
	Email
3 rd party service provider	Name
(Facility manager role)	Email

Lighting control zones

IAR cloud: # configuration | design

Areas and scenes

Area 1, 2, 3 and 4

Area naming (e.g. Sales floor, Back of house, Outdoor, ...)	Scene naming per area (e.g. Trading, Stocking, Cleaning, Closed, All on, Trading eco, Sign On, Parking, ...)
--	---

Area 1

Area 1 scenes

Define Child areas and Logical channels
on page 7

Area 2

Area 2 scenes

Define Child areas and Logical channels
on page 11

Area 3

Area 3 scenes

Define Child areas and Logical channels
on page 13

Area 4

Area 4 scenes

Define Child areas and Logical channels
on page 15

Child area naming (e.g. Cash registers, Main ales floor, Bakery, ...)	Logical channel naming (e.g. Cash registers 1, Cash registers 2, ...)
---	---

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Continue for Area 1
on next page

Child area naming (e.g. Cash registers, Main sales floor, Bakery, ...)	Logical channel naming (e.g. Cash registers 1, Cash registers 2, ...)
--	---

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Continue for Area 1
on next page

Child area naming (e.g. Cash registers, Main sales floor, Bakery, ...)	Logical channel naming (e.g. Cash registers 1, Cash registers 2, ...)
--	---

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Continue for Area 1
on next page

Child area naming (e.g. Cash registers, Main sales floor, Bakery, ...)	Logical channel naming (e.g. Cash registers 1, Cash registers 2, ...)
--	---

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area naming (e.g. Storage, Staff room, Administration, Toilets, ...)	Logical channel naming (e.g. Storage dry, Storage cool meat, ...)
--	---

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Continue for Area 2
on next page

Child area naming (e.g. Storage, Staff room, Administration, Toilets, ...)

Logical channel naming (e.g. Storage dry, Storage cool meat, ...)

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area name

Logical channel name

Child area naming (e.g. Signage, Parking, Loading dock, ...)	Logical channel naming (e.g. Parking lot east, Parking lot middle, ...)
--	---

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Continue for Area 3
on next page

Child area naming (e.g. Signage, Parking, Loading dock, ...)	Logical channel naming (e.g. Parking lot east, Parking lot middle, ...)
--	---

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area naming (e.g. Signage, Parking, Loading dock, ...)	Logical channel naming (e.g. Parking lot east, Parking lot middle, ...)
--	---

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Continue for Area 4
on next page

Child area naming (e.g. Signage, Parking, Loading dock, ...)	Logical channel naming (e.g. Parking lot east, Parking lot middle, ...)
--	---

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Child area name	Logical channel name
-----------------	----------------------

Metered energy and smart meter groups

Indicate in this section if metered energy is applicable for the site in this project. In case the option is selected, define the names of the circuits (smart meter groups) that will be equipped with an energy meter.

The names of the smart meter groups are generic for all sites. When there are more sites equipped with metered energy, complete the table with the identical names and indicate if the smart meter group is applicable for the site in this project.

Metered energy Yes* (optional) No

* Define smart meter groups in the table below

Smart meter group	Name of smart meter group (e.g. Lighting, Refrigeration, HVAC, Bakery, ...)	Applicable	
1		Yes	No
2		Yes	No
3		Yes	No
4		Yes	No
5		Yes	No
6		Yes	No
7		Yes	No
8		Yes	No
9		Yes	No
10		Yes	No
11		Yes	No
12		Yes	No
13		Yes	No
14		Yes	No
15		Yes	No
16		Yes	No

Lighting plan

input for design

Area 1: Zones and channels

For lighting designer: Provide lighting plan of sales area with functional zones overlaid with the position of luminaires and sensors as separate document. If possible, also paste in the image box below an image of this lighting plan (image can be inserted with Adobe Acrobat Pro). Fill in the names of lighting zones in the tables on page 22 and further.

For installer: Please refer to lighting plan document for detailed view.

Estimated floor space m²/ft²

Area 2: Zones and channels

For lighting designer: Provide lighting plan of sales area with functional zones overlaid with the position of luminaires and sensors as separate document. If possible, also paste in the image box below an image of this lighting plan (image can be inserted with Adobe Acrobat Pro). Fill in the names of lighting zones in the tables on page 22 and further.

For installer: Please refer to lighting plan document for detailed view.

Estimated floor space m²/ft²

Area 3: Zones and channels

For lighting designer: Provide lighting plan of sales area with functional zones overlaid with the position of luminaires and sensors as separate document. If possible, also paste in the image box below an image of this lighting plan (image can be inserted with Adobe Acrobat Pro). Fill in the names of lighting zones in the tables on page 22 and further.

For installer: Please refer to lighting plan document for detailed view.

Estimated floor space m²/ft²

Area 4: Zones and channels

For lighting designer: Provide lighting plan of sales area with functional zones overlaid with the position of luminaires and sensors as separate document. If possible, also paste in the image box below an image of this lighting plan (image can be inserted with Adobe Acrobat Pro). Fill in the names of lighting zones in the tables on page 22 and further.

For installer: Please refer to lighting plan document for detailed view.

Estimated floor space m²/ft²

Lighting control options

input for controls design

Controls	Comments / Specify area and child areas
Dimmable (DALI addressable)	
Dimmable (DALI broadcast)	
ON/OFF (Relay control)	
Wireless Group control	
Other lighting control (DMX)	
Other lighting control (PWM)	

Site integration requirements

input for controls design

Dry contact integration	Yes	No
Type of dry contact	BMS (Building management system)	
	Wall switch	
	Security/alarm system	

Local manual override	Selection		Quantity	Installation location*
On/Off wall switch	Yes	No		
Antumbra 2 button panel	Yes	No		
Antumbra 4 button panel	Yes	No		
Antumbra 6 button panel	Yes	No		
Antumbra 6 button display	Yes	No		

Local user interface	Selection		Installation location*
Wall touch panel (PDTs)	Yes	No	

* Describe where to install the Local user interface at the site (e.g. door of electrical cabinet, near door of storage space etc.)

Sensor options

Daylight harvesting	Yes	No
Specify area and child areas		
Presence	Yes	No
Specify area and child areas		

Site beautification

CK façade lighting	Yes	No
Specify area and child areas		
Pastel uplight	Yes	No
Specify area and child areas		

Dry contact inputs integration

Input dry contact	Integration (e.g. wall switch, BMS trigger, ...)	Input type	Closed contact Press		Open contact Release (Latching only)	
1		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
2		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
3		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
4		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
5		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
6		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
7		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	
8		Momentary (press only)	Area(s)	Scene(s)	Area(s)	Scene(s)
		Latching (press and release)	1		1	
			2		2	

Controls and sensors Bill of Materials (BoM)

input for controls design

Specify the required quantity

12NC	Designation	Description	Quantity
9137 033 33909	DDBC1200-v3	Signal Dimmer Controller	
9137 032 44609	DDRC420FR v2	Relay Controller	
9137 032 43009	DDRC1220FR-GL v3	Relay Controller	
9137 036 85109	DDBC120-DALI v4	SingleMaster DALI Driver Controller	
9137 030 81109	DDMIDC8	Low Level Input Integrator	
9137 036 89609	DUS360CR	Multifunctional Ceiling Recessed Mount Sensor	
9137 030 29309	DUS360CR-DA	Multifunctional Ceiling Recessed Mount Sensor with DIP switch configuration	
9137 032 43109	DUS360CS	Multifunctional Ceiling Surface Mount Sensor	
9137 032 44209	DUS90CS	Multifunctional Wall/Ceiling Surface Mount Sensor	
9137 032 44309	DUS30CS	Multifunctional Wall/Ceiling Surface Mount Sensor	
9137 032 13009	DUS360CR-DALI	Multifunctional Ceiling Recessed Mount Sensor (DALI)	
9137 030 23909	DUS360CS-DALI	Multifunctional Ceiling Surface Mount Sensor (DALI)	

Luminaires Bill of Materials (BoM)

input for lighting design

Complete here the luminaires and accessories (e.g. Trunking, tracks etc.) BOM.

Luminaire type	12NC	Quantity
----------------	------	----------

Notes

Grid of dots for notes.

Find out more about Interact
www.interact-lighting.com

© 2022-2023 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed. All trademarks are owned by Signify Holding or their respective owners.

R04, 17 April 2023

interact