

## WHAT IS SILVAIR?

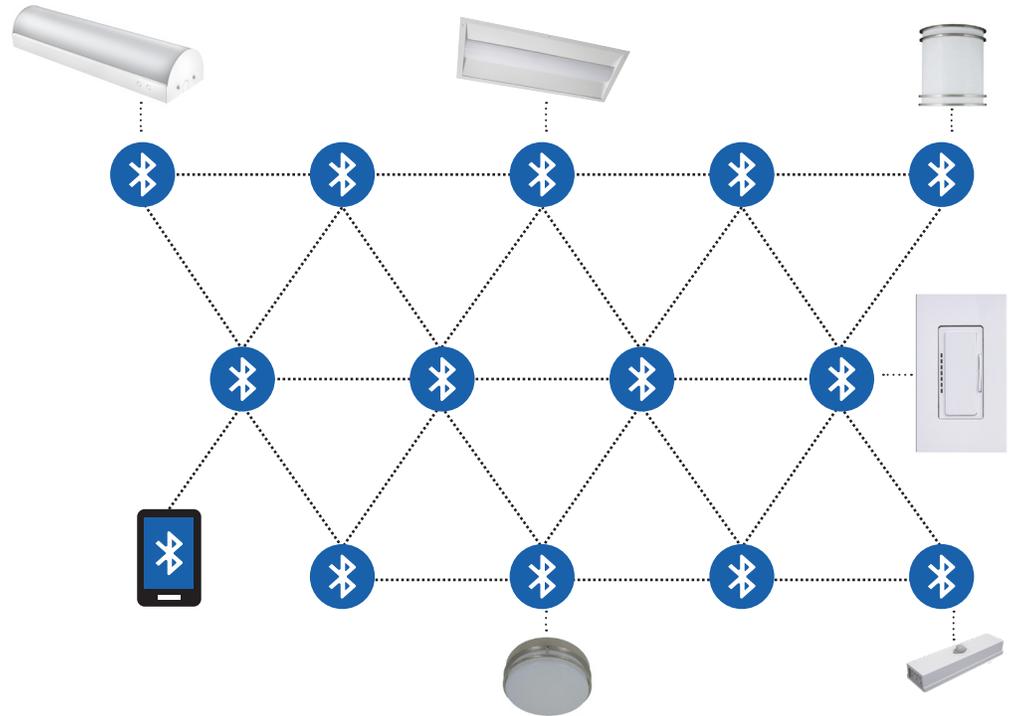
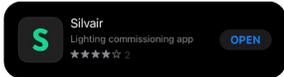
Silvair is a software and commissioning app that connects and controls lighting fixtures using Bluetooth mesh technology.

## HOW DOES IT CONNECT?

Silvair can be set up in advance through the cloud and their portal. It can also be commissioned in the field with the IOS app.



The access to Silvair apps  
mobile app: Silvair on the App Store  
web app: platform.silvair.com



## WHAT IS A BLUETOOTH MESH?

Bluetooth mesh is a decentralized wireless lighting control protocol that operates off Bluetooth wireless technology. Decentralization means all connected points in the system are connected to all other points within range. This creates a robust control network that is less likely to fail. If one point fails, the other points in range will still send information.

## HOW DOES A BLUETOOTH MESH LIGHTING SYSTEM WORK?

The Mesh can be connected by many points. Those points can consist of luminaires, drivers, switches, sensors, and direct control converters. These points create the local Silvair Mesh. The mesh can be connected to the cloud via a Gateway. Once connected to gateway, the setup, control, and monitoring can be transferred to the building owner, service company, or end user.

### TYPES OF SILVAIR CONTROL & INTERFACES

#### SWITCHES



#### EXTERNAL



#### INTERNAL



SERIES	SENSOR TYPE	SENSOR IMG	ORDERING ADDER
TTF/TTV 	SILVAIR NODE		-BT
	SILVAIR PIR		-OCCBT
LBI 	SILVAIR		RP-LBI-BLE-A
	PIR		RP-LBI-PIR-A
	SILVAIR PIR		RP-LBI-BLE-PIR-A
LBI MAX 	SILVAIR MICROWAVE		-OCBT
	SILVAIR NODE		-BT
LS STRIP G1 & G2 	SILVAIR MICROWAVE		-OCBT
	SILVAIR NODE		-BT
LIVC 	SILVAIR MICROWAVE		-OCBT
	SILVAIR NODE		-BT
	SILVAIR EXTERNAL ANNTENA		-BTX
LBE 	SILVAIR MICROWAVE - SHORT RANGE		-OCBT
	SILVAIR MICROWAVE - LONG RANGE		-OMWBT
	SILVAIR NODE		-BT
	SILVAIR EXTERNAL ANNTENA		-BTX
DRUM/SCONCE 	SILVAIR MICROWAVE		-OCBT
	SILVAIR NODE		-BT
	SILVAIR EXTERNAL ANNTENA		-BTX

## TYPES OF SILVAIR CONTROL & INTERFACES

 <p><b>WIRELESS DIMMING WALL SWITCH</b> PN RP-PSC-DM-WS-100-BLE-SR</p>	 <p><b>KINETIC ENERGY SINGLE ROCKER</b> PN RP-ENOCEAN-ESRPB-W-EO</p>	 <p><b>SILVAIR PIR FIXTURE CONTROLLER</b> PN RP-PSC-BL-I-FM-110-BLE-SR</p>
 <p><b>WIRELESS DIMMING/SENSOR WALL SWITCH</b> PN RP-PSC-DM-I-WS-100-BLE-SR</p>	 <p><b>KINETIC ENERGY DBL ROCKER W/ SCENES</b> PN RP-EDRPB-W-EO</p>	 <p><b>WIRELESS ROOM CONTROLLER</b> PN RP-PSC-WCM-450-BLE-SR</p>