



PART # \_\_\_\_\_

JOB NAME \_\_\_\_\_

TYPE \_\_\_\_\_



Sleek design and easy installation, this fixture is packed with features to suit almost any space. Available in three standard sizes, it offers versatility without compromising on performance.

- Slim design makes it easier to replace a wide range of existing fixtures
- Constant current driver is flicker free in accordance with IEEE-PAR1789, conforms to GSA P100
- Emergency battery backup option available
- Choose from a volumetric or a flat panel design
- Field installable **SIMPLE & NETWORK LIGHTING CONTROLS** options (see pg. 2 for more details)

..... **SIMPLY REMOVE THE CAP AND PLUG IN THE SENSOR**

**SUPERFLEX**  
 SWITCH BETWEEN  
 3 WATTAGES & 3 CCTS

**TAA**



PART #	UPC	DESCRIPTION	LUMENS	WATTAGE	CCT	DLC CODE
RP-TV-G1-1X4-35W-40K-WC-TAA	197810035671	1X4 VOLUMETRIC FIXTURE	2200/3300/4400	<b>FLEXWATT</b> 18W/26W/ <b>35W</b>	<b>FLEXCOLOR</b> 3500K/ <b>4000K</b> /5000K	S-1M5XK9
RP-TV-G1-2X2-35W-40K-WC-TAA	197810035701	2X2 VOLUMETRIC FIXTURE				S-VGPK1B
RP-TV-G1-2X4-44W-40K-WC-TAA	197810016304	2X4 VOLUMETRIC FIXTURE	3300/4400/5500	<b>FLEXWATT</b> 26W/35W/ <b>44W</b>		S-Q67KQX
RP-TF-G1-1X4-40W-40K-WC-TAA	844006009847	1X4 FLAT PANEL FIXTURE	2600/3900/5200	<b>FLEXWATT</b> 20W/30W/ <b>40W</b>		S-WQ239X
RP-TF-G1-2X2-40W-40K-WC-TAA	844006009793	2X2 FLAT PANEL FIXTURE				S-G5ZQY8
RP-TF-G1-2X4-50W-40K-WC-TAA	844006009786	2X4 FLAT PANEL FIXTURE	3900/5200/6500	<b>FLEXWATT</b> 30W/40W/ <b>50W</b>		S-N155V0

DEFAULT LUMENS, WATTAGE AND CCT ARE SHOWN IN BOLD.





### TV PART NUMBER BUILDER

MFR	PRODUCT	GEN	SIZE (FT)	DEFAULT WATTAGE	CCT	FUNCTION	OPTIONS	LISTING	EMG
RP	TV	G1				WC			EMG1
			1X4	40W	40K	WC = WATTAGE + COLOR SELECTABLE	OCC = PIR OCCUPANCY SENSOR  OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ	TAA = TRADE ACT AGREEMENT COMPLIANT	EMG1 = 4W, 500 LUMENS, 90 MIN EMERGENCY BATTERY BACKUP
			2X2						
			2X4	44W					

EXAMPLE PART NUMBER RP-TV-G1-1X4-35W-40K-WC-OCC-TAA-EMG1

### TF PART NUMBER BUILDER

MFR	PRODUCT	GEN	SIZE (FT)	DEFAULT WATTAGE	CCT	FUNCTION	OPTIONS	LISTING	EMG
RP	TF	G1				WC			EMG1
			1X4	40W	40K	WC = WATTAGE + COLOR SELECTABLE	OCC = PIR OCCUPANCY SENSOR  OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ	TAA = TRADE ACT AGREEMENT COMPLIANT	EMG1 = 4W, 500 LUMENS, 90 MIN EMERGENCY BATTERY BACKUP
			2X2						
			2X4	50W					

EXAMPLE PART NUMBER RP-TF-G1-1X4-40W-40K-WC-OCC-TAA-EMG1

### CONTROL OPTIONS

SIMPLE LIGHTING CONTROL	NETWORK LIGHTING CONTROL
	
<p><b>-OCC</b> PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR IR12 REMOTE*</p>  <p>*REMOTE SUBJECT TO CHANGE</p>	<p><b>-OCCBT</b> SILVAIR-READY PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR SILVAIR APP</p>  <p>IR REMOTE SETS SENSOR RANGE ONLY</p>

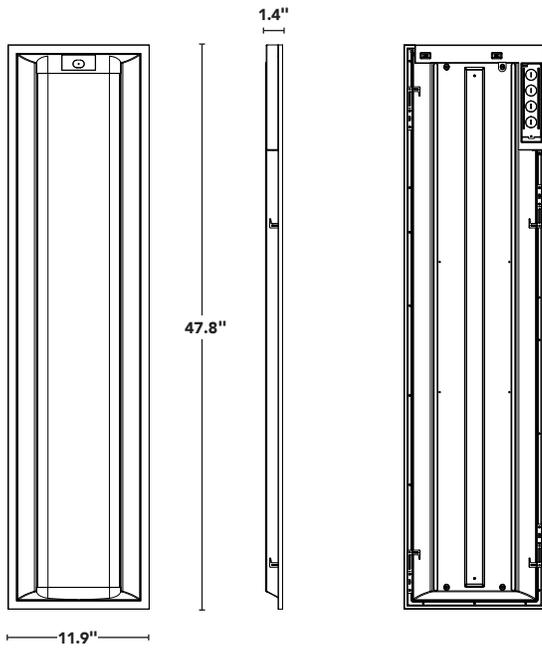
### BLUETOOTH CONTROL

USE BLUETOOTH CONTROLS TO CONNECT TROFFERS TO YOUR PHONE AND/OR WALL SWITCH

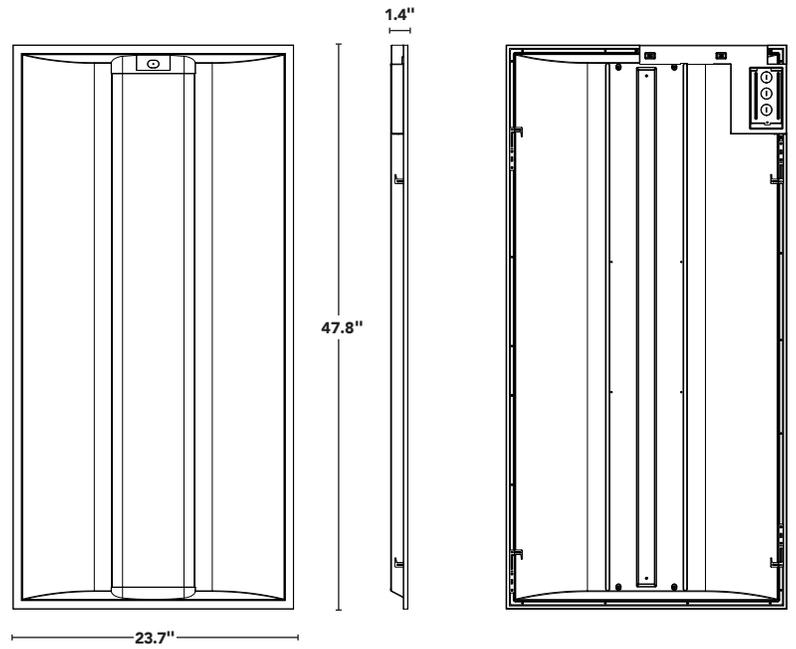




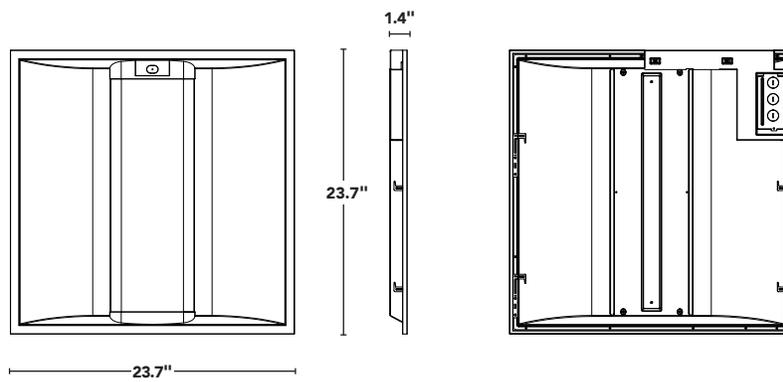
TV 1X4



TV 2X4

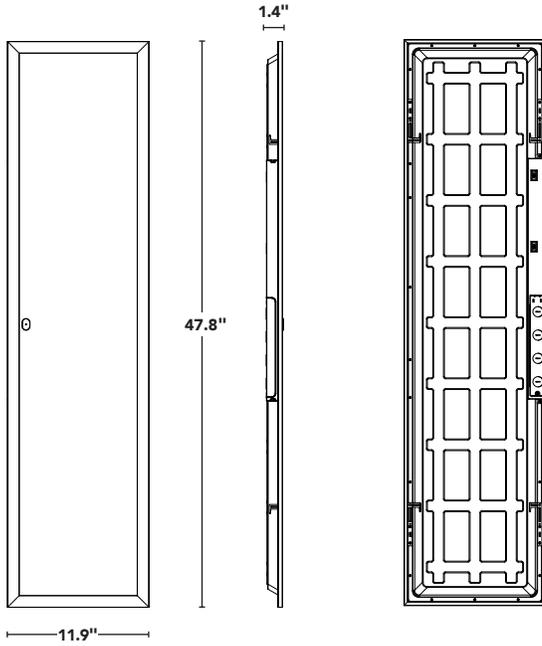


TV 2X2

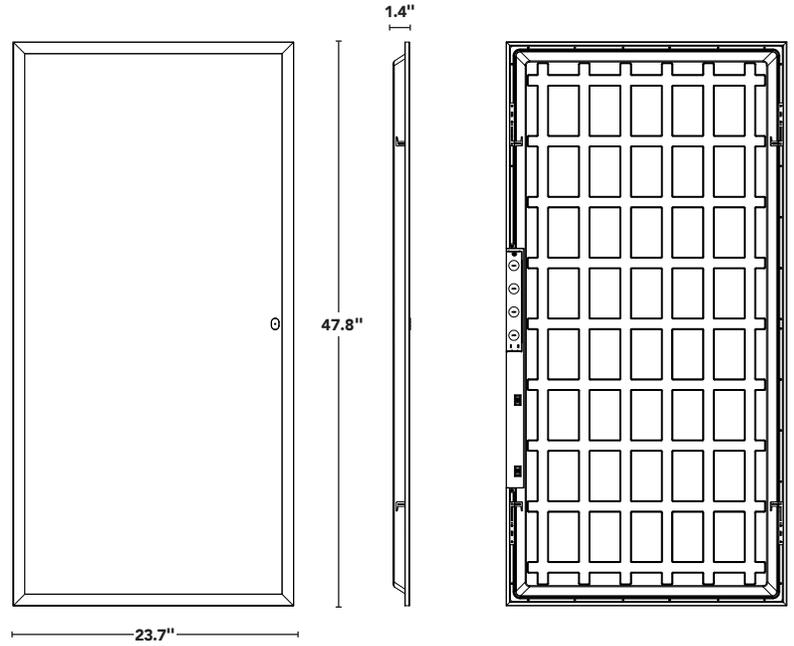




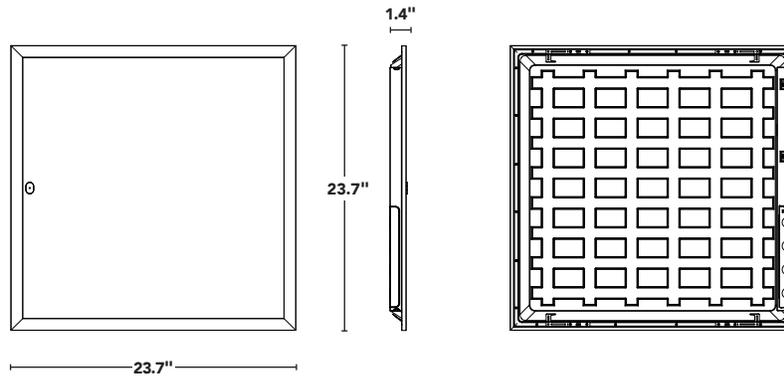
TF 1X4



TF 2X4



TF 2X2





### SURFACE MOUNT KIT

### FLANGE KIT

PART#	DESCRIPTION	PART#	DESCRIPTION
RPT-LEDPANEL-SMK-2X2	2X2 SURFACE MOUNT KIT	RPT-LEDPANEL-FMK-2X2-A	2X2 FLANGE KIT
RPT-LEDPANEL-SMK-1X4	1X4 SURFACE MOUNT KIT	RPT-LEDPANEL-FMK-1X4-A	1X4 FLANGE KIT
RPT-LEDPANEL-SMK-2X4	2X4 SURFACE MOUNT KIT	RPT-LEDPANEL-FMK-2X4-A	2X4 FLANGE KIT

SMK DOES NOT WORK WITH EMG KITS. CONTACT US FOR OTHER OPTIONS.

### FLEXWATT™ TECHNOLOGY (SWITCH POSITION)



TV	1	2	3
1X4	18W (2200LM)	26W (3300LM)	35W (4400LM)
2X2	18W (2200LM)	26W (3300LM)	35W (4400LM)
2X4	26W (3300LM)	35W (4400LM)	44W (5500LM)

TF	1	2	3
1X4	20W (2600LM)	30W (3900LM)	40W (5200LM)
2X2	20W (2600LM)	30W (3900LM)	40W (5200LM)
2X4	30W (3900LM)	40W (5200LM)	50W (6500LM)

### FLEXCOLOR™ TECHNOLOGY (SWITCH POSITION)



- 3500K** 3500°K NEUTRAL / POSITION 1
- 4000K** 4000°K NEUTRAL / POSITION 2
- 5000K** 5000°K COOL / POSITION 3

**SIMPLY REMOVE THE CAP AND PLUG IN THE SENSOR**

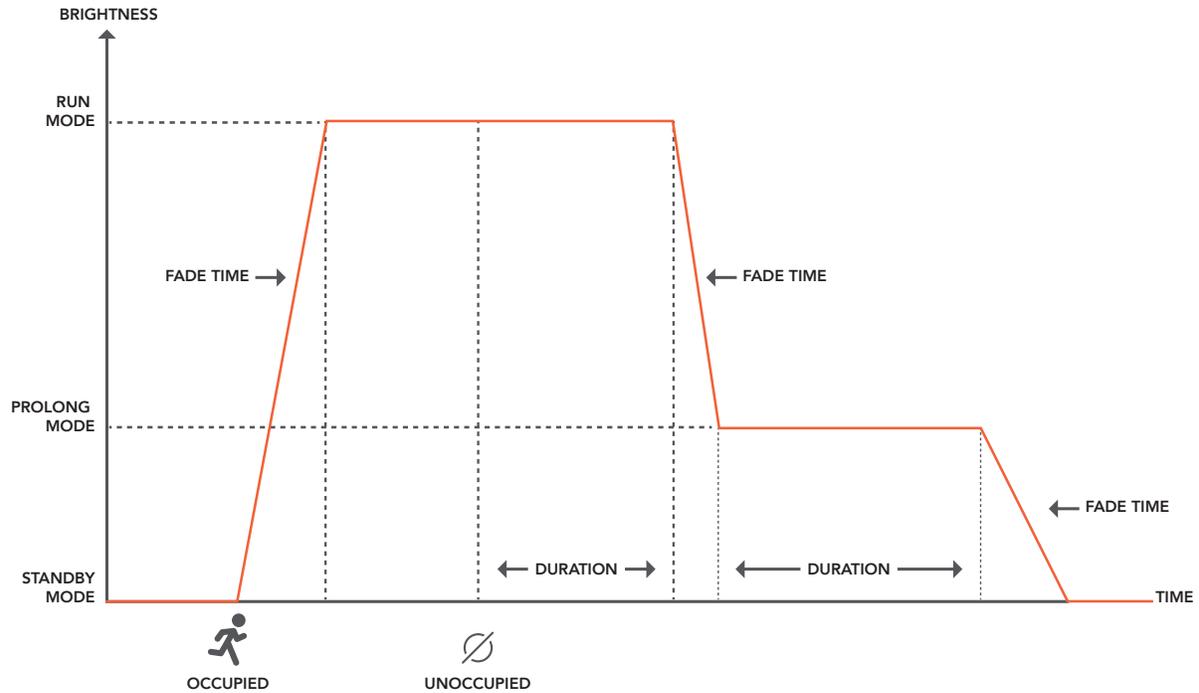




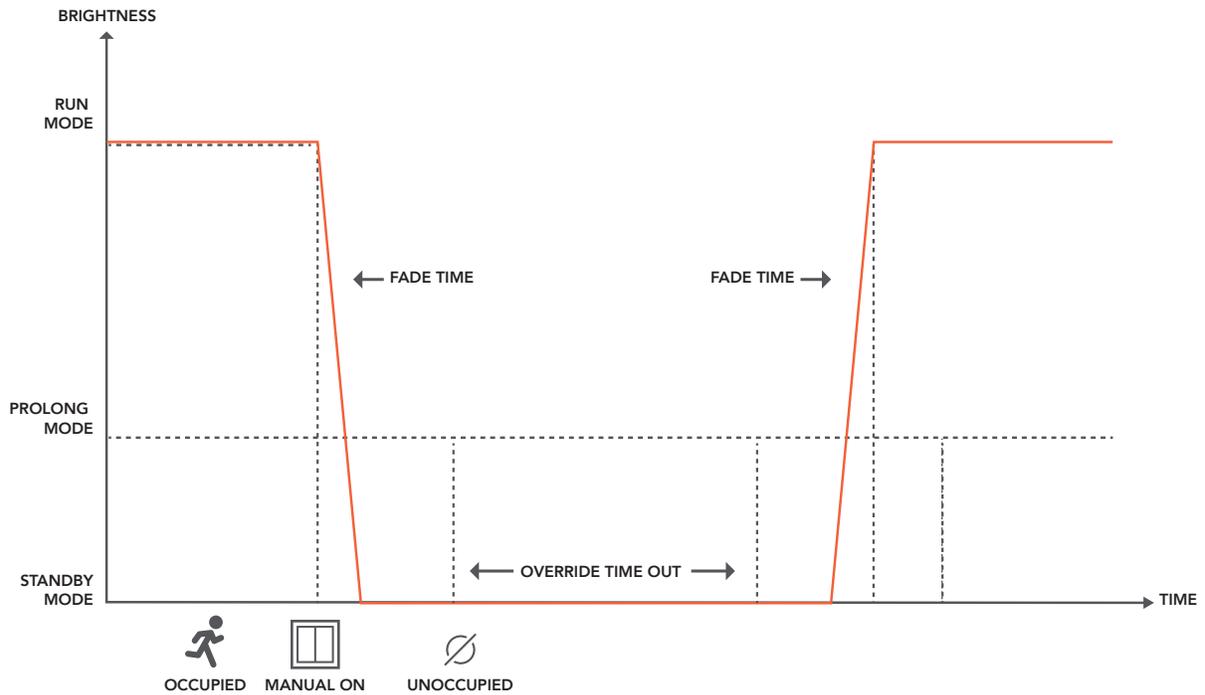
## LIGHTING CONTROL SCENARIOS

Multiple lighting control scenarios are available once the Bluetooth mesh sensor is provisioned. Within scenario, duration, fade time and target brightness can be configured at any time with the iOS app.

### EXAMPLE OCCUPANCY SCENARIO

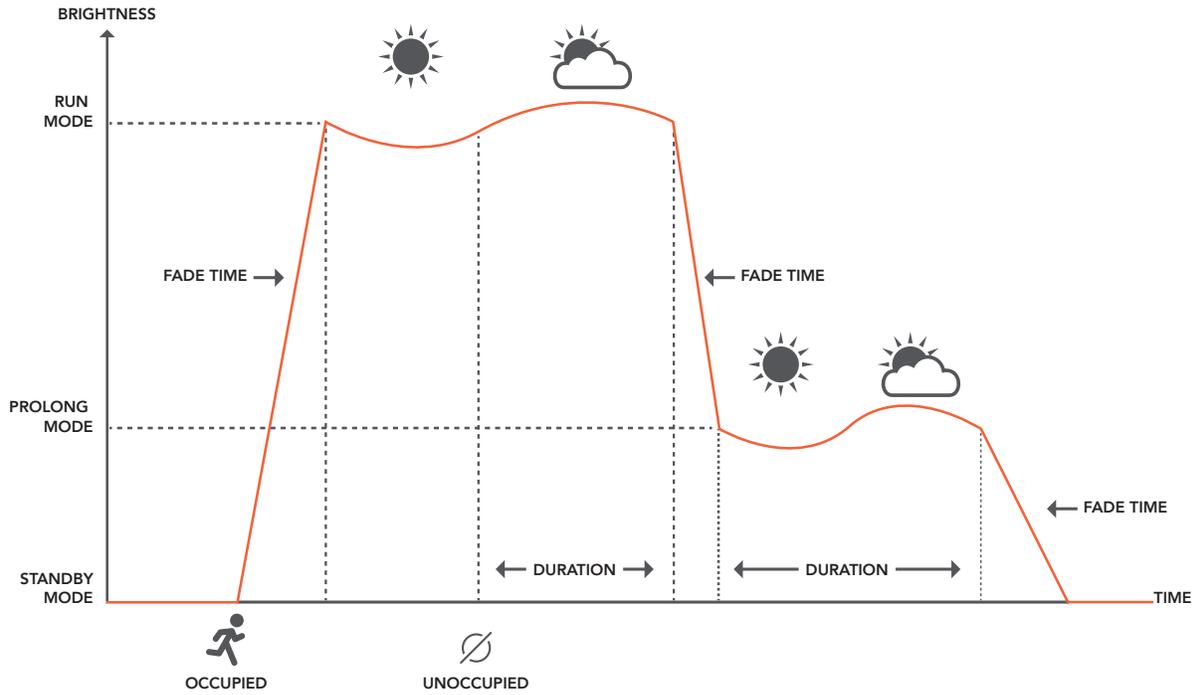


### EXAMPLE OCCUPANCY SCENARIO W/ MANUAL OVERRIDE

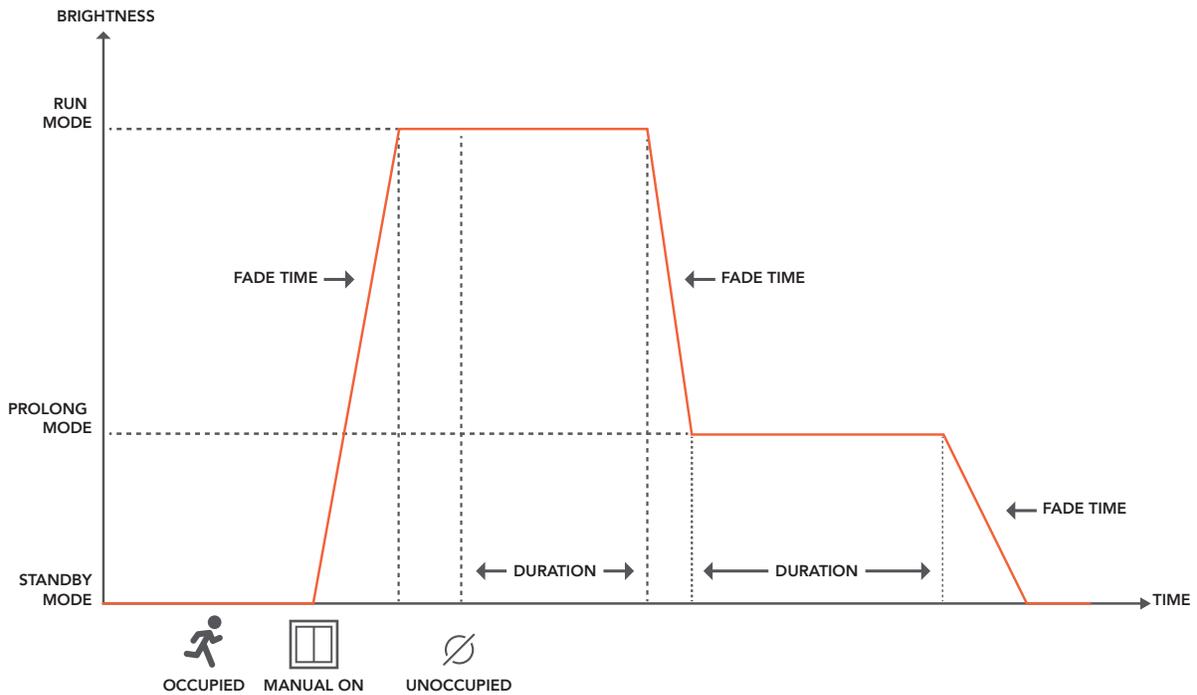




## EXAMPLE OCCUPANCY SCENARIO W/ DAYLIGHT HARVESTING



## EXAMPLE VACANCY SCENARIO



## PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	PASSIVE INFRARED (PIR)
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR12 -SUBJECT TO CHANGE
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	AUDIO JACK (EXTERNAL)
<b>FLC LISTED</b>	YES

ADDING **-OCC** TO THE TROFFER FIXTURE PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **SIMPLE CONTROL** UTILIZING A PASSIVE INFRARED SENSOR. IT ALSO COMES EQUIPPED W/ A DAYLIGHT HARVESTING SENSOR TO DIM AND/OR TURN OFF THE FLAT PANEL WHEN THE SPACE IS UNOCCUPIED OR SURROUNDING NATURAL LIGHT LEVELS ARE HIGH.



### IR12 REMOTE - SUBJECT TO CHANGE



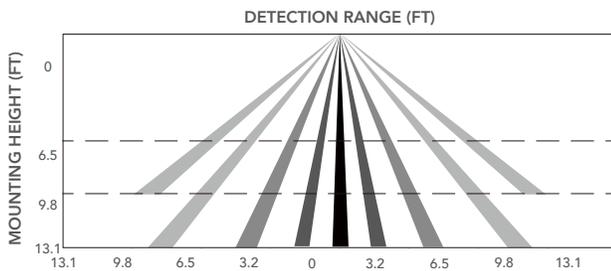
- Permanent ON/OFF Function
- Dim +/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

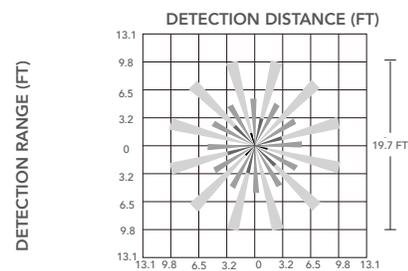


### DETECTION PATTERN / -OCC

#### CEILING MOUNTING



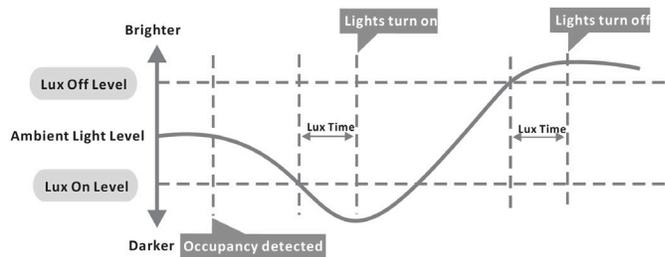
#### WALL MOUNTING



### DAYLIGHT HARVESTING / -OCC

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light meets target level).

**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.





## SILVAIR-READY PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

ADDING **-OCCBT** TO THE TROFFER RETROFIT KIT PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH PASSIVE INFRARED SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	PASSIVE INFRARED (PIR)
<b>DETECTION TYPE</b>	OCCUPANCY / VACANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	SILVAIR APP + IR REMOTE FOR RANGE SETTING
<b>REMOTE</b>	IR 12 - SUBJECT TO CHANGE
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH
<b>INSTALLATION TYPE</b>	AUDIO JACK (EXTERNAL)
<b>DLC LISTED</b>	YES + DLC NLC

### IR12 REMOTE - SUBJECT TO CHANGE

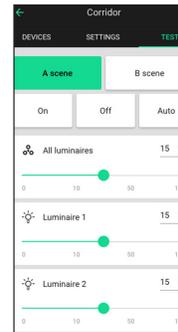


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

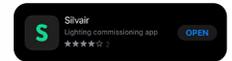


FOR MORE INFO SCAN ABOVE

### SILVAIR APP



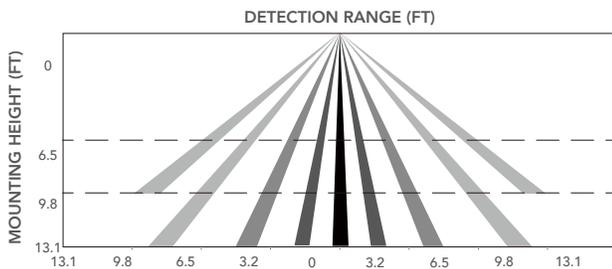
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



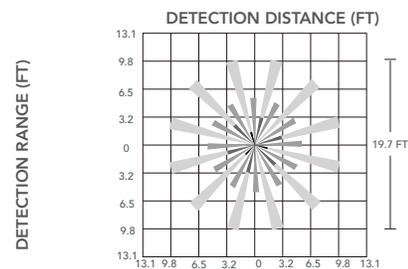
FOR MORE INFO SCAN ABOVE OR SEE PG. 10

### DETECTION PATTERN / -OCCBT

#### CEILING MOUNTING



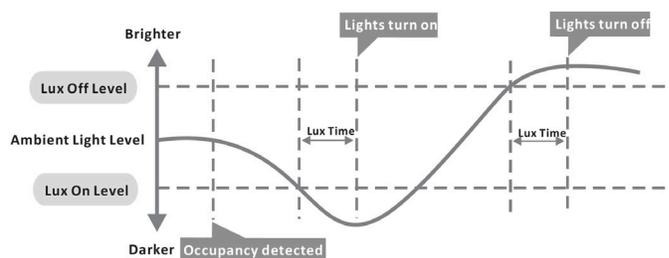
#### WALL MOUNTING



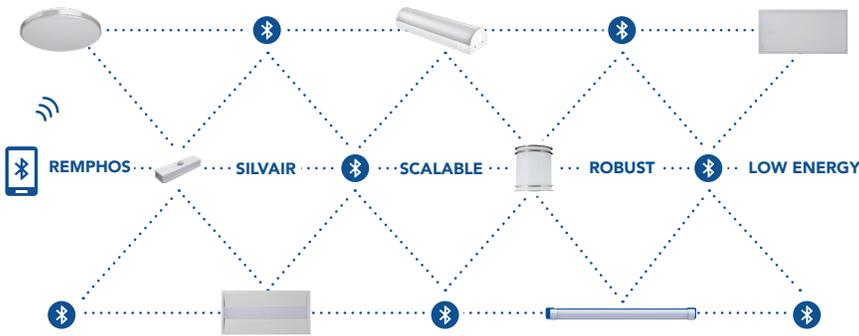
### DAYLIGHT HARVESTING / -OCCBT

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light meets target level).

**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.



# RemPhos® SILVAIR APP + COMMISSIONING OVERVIEW



## WHAT IS SILVAIR?

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

## HOW DOES IT CONNECT?

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

## DOWNLOAD SILVAIR APPS



MOBILE APP Apple App Store  
or  
WEB APP [platform.silvaair.com](http://platform.silvaair.com)

