



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 | 19781001636 | 1X4 VOLUMETRIC FIXTURE | 2200/3300/4400 | FLEXWATT 18W/26W/35W | FLEXCOLOR 3500K/4000K/5000K | PENDING |
| RP-TV-G1-2X2-35W-40K-WC-TAA | 19781001631 | 2X2 VOLUMETRIC FIXTURE | | | | |
| RP-TV-G1-2X4-44W-40K-WC-TAA | 19781001630 | 2X4 VOLUMETRIC FIXTURE | 3300/4400/5500 | FLEXWATT 26W/35W/44W | | |
| RP-TF-G1-1X4-40W-40K-WC-TAA | 844006009847 | 1X4 FLAT PANEL FIXTURE | 2600/3900/5200 | FLEXWATT 20W/30W/40W | | S-WQ239X |
| RP-TF-G1-2X2-40W-40K-WC-TAA | 844006009793 | 2X2 FLAT PANEL FIXTURE | | | | S-N155V0 |
| RP-TF-G1-2X4-50W-40K-WC-TAA | 844006009786 | 2X4 FLAT PANEL FIXTURE | 3900/5200/6500 | FLEXWATT 30W/40W/50W | | S-G5ZQY8 |

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 | 35W | 40K | WC = WATTAGE + COLOR SELECTABLE | OCC = PIR OCCUPANCY SENSOR | TAA = TRADE ACT AGREEMENT COMPLIANT | EMG1 = 4W, 500 LUMENS, 90 MIN EMERGENCY BATTERY BACKUP |
| | | | 2X2 | | | | OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ | | |
| | | | 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 | TAA = TRADE ACT AGREEMENT COMPLIANT | EMG1 = 4W, 500 LUMENS, 90 MIN EMERGENCY BATTERY BACKUP |
| | | | 2X2 | | | | OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ | | |
| | | | 2X4 | 50W | | | | | |

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

CONTROL OPTIONS

SIMPLE LIGHTING CONTROL



-OCC

PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR
IR12 REMOTE*



*REMOTE SUBJECT TO CHANGE

NETWORK LIGHTING CONTROL



-OCCBT

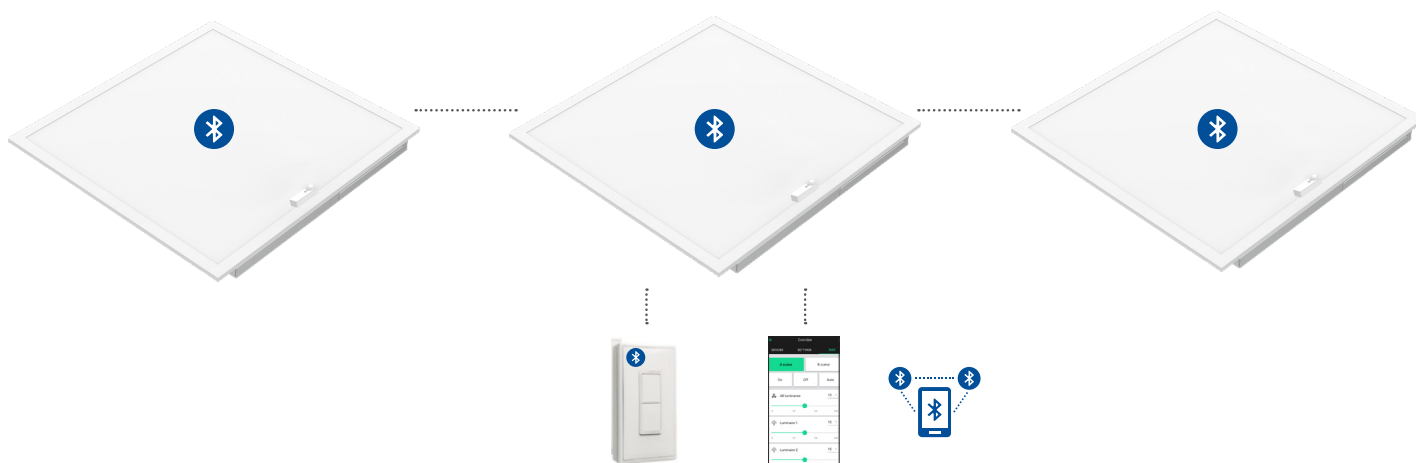
SILVAIR-READY PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR
SILVAIR APP



IR REMOTE SETS SENSOR RANGE ONLY

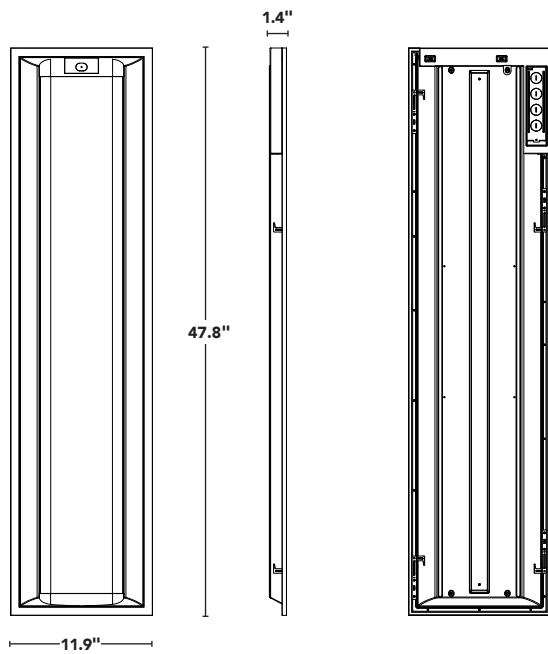
BLUETOOTH CONTROL

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

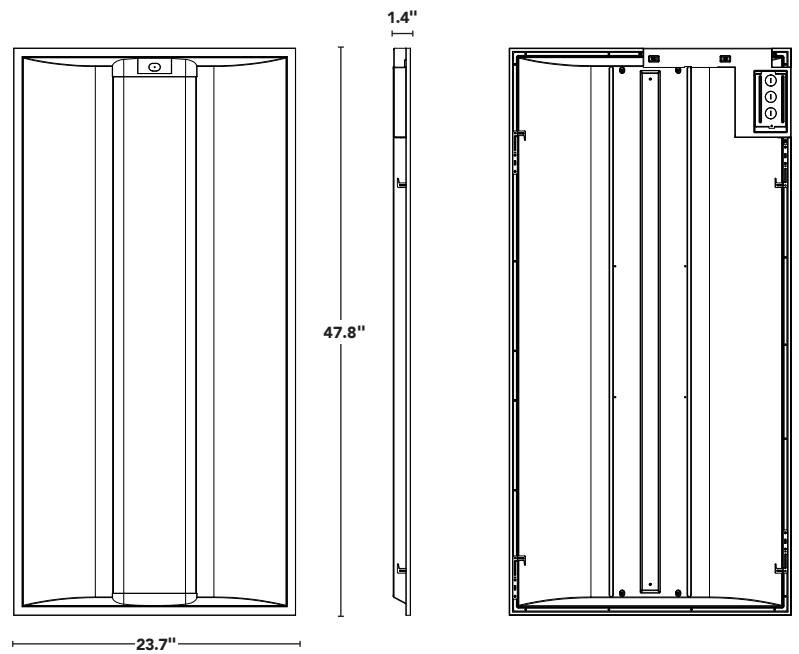




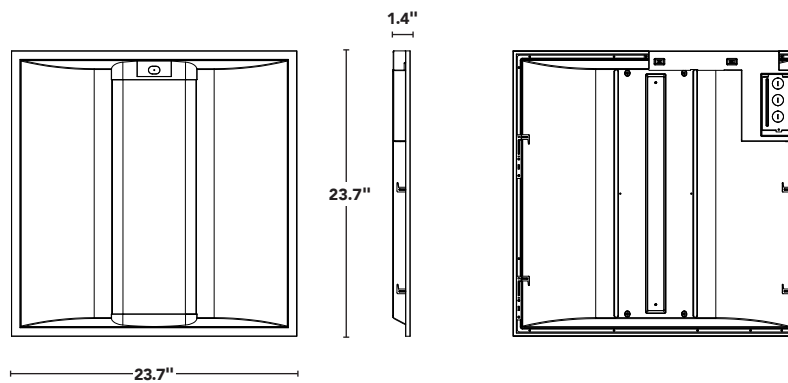
TV 1X4



TV 2X4

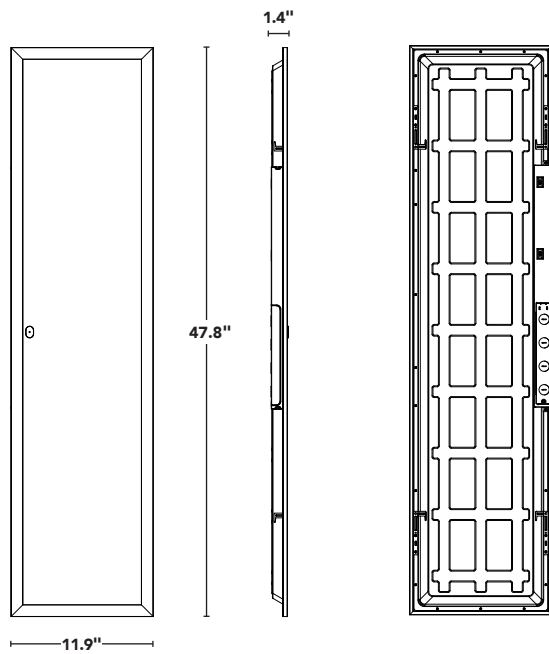


TV 2X2

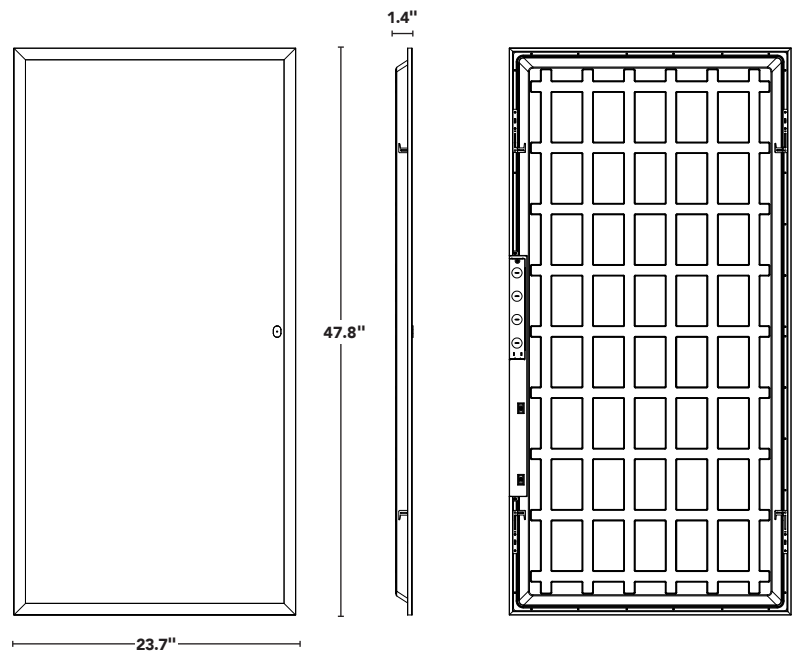




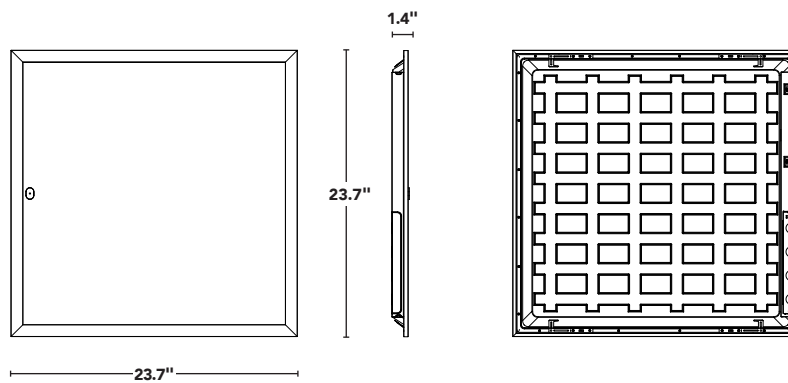
TF 1X4



TF 2X4



TF 2X2





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) |

| TV | 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**

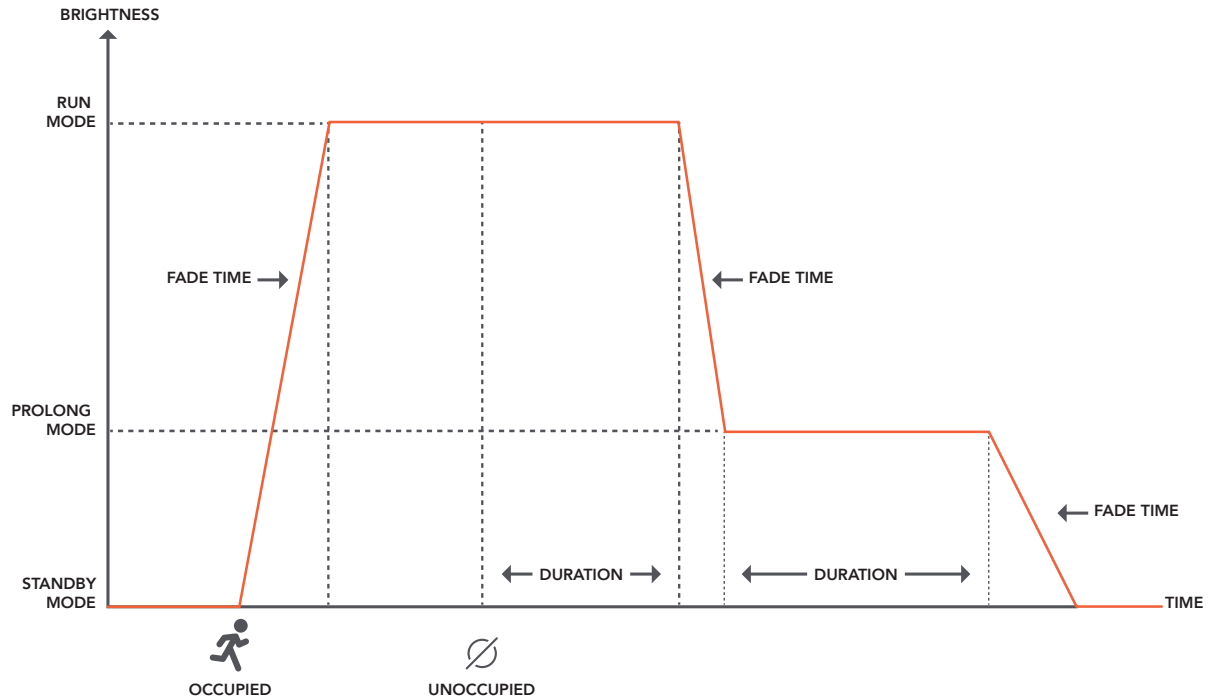




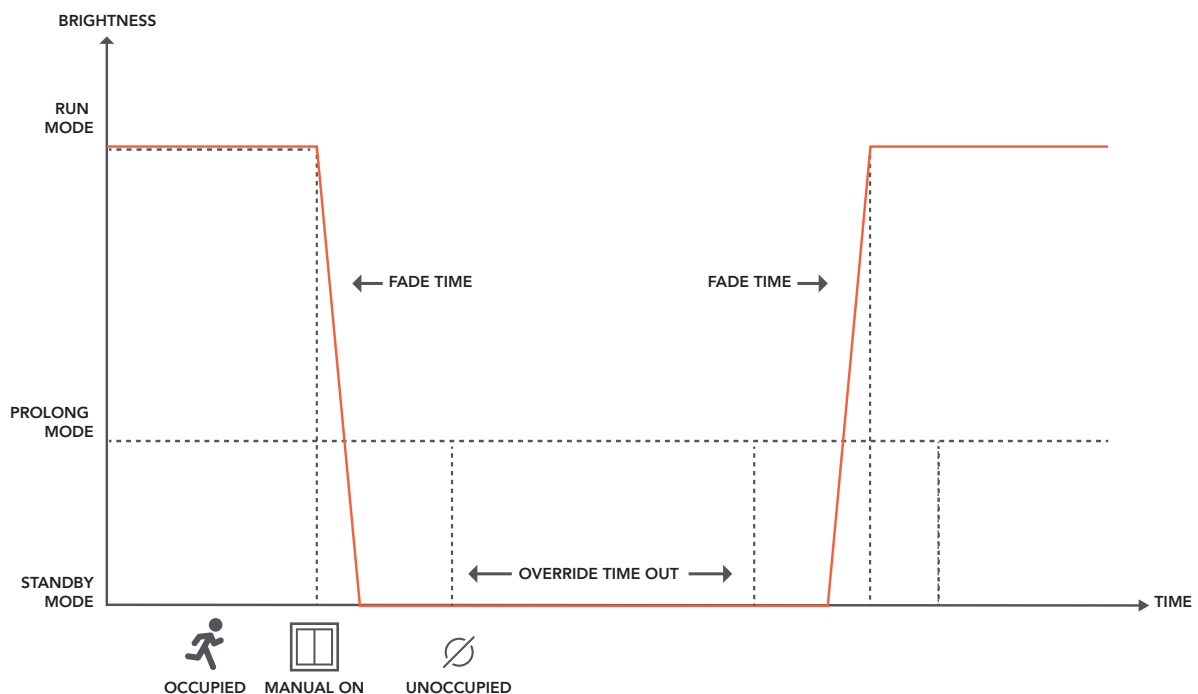
LIGHTING CONTROL SCENARIOS

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

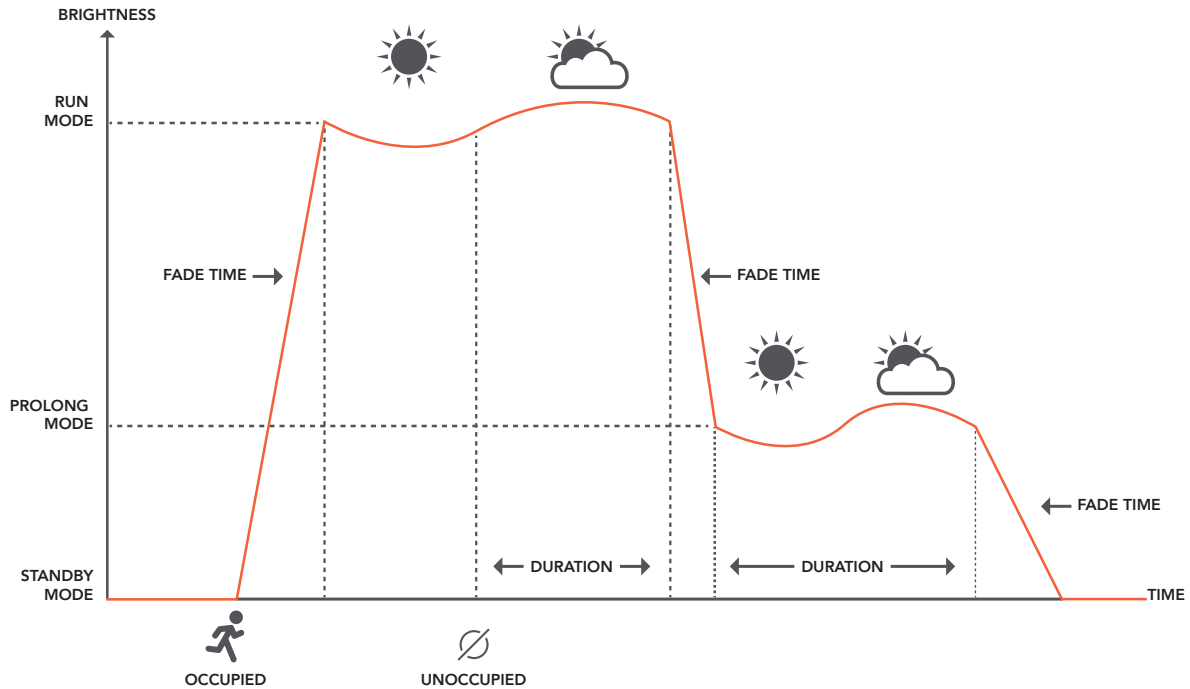


EXAMPLE OCCUPANCY SCENARIO W/ MANUAL OVERRIDE

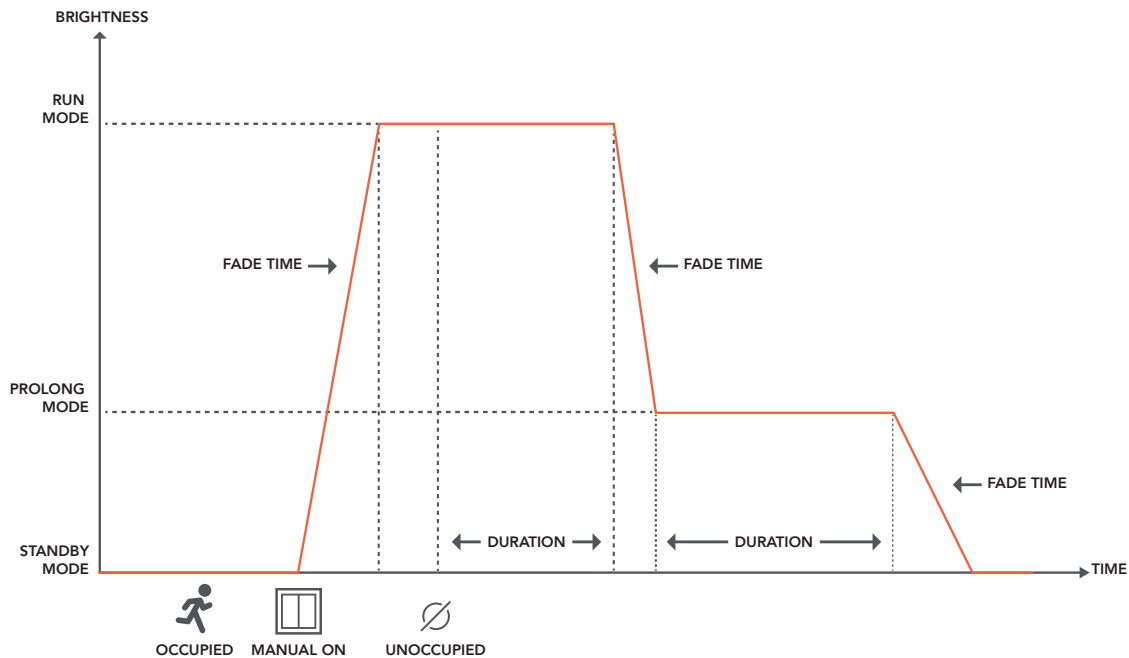




EXAMPLE OCCUPANCY SCENARIO W/ DAYLIGHT HARVESTING



EXAMPLE VACANCY SCENARIO



PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

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.









ATTRIBUTES

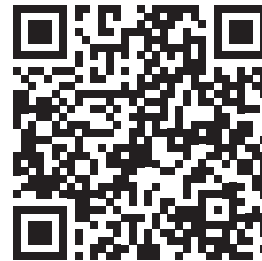
| | |
|--------------------------|-------------------------|
| DETECTION TECHNOLOGY | PASSIVE INFRARED (PIR) |
| DETECTION TYPE | OCCUPANCY |
| SENSOR POWER | 12VDC |
| GROUPABLE | NO |
| NETWORK LIGHTING CONTROL | NO |
| COMISSIONING METHOD | IR REMOTE |
| REMOTE | IR12 -SUBJECT TO CHANGE |
| DAYLIGHT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

IR12 REMOTE - SUBJECT TO CHANGE



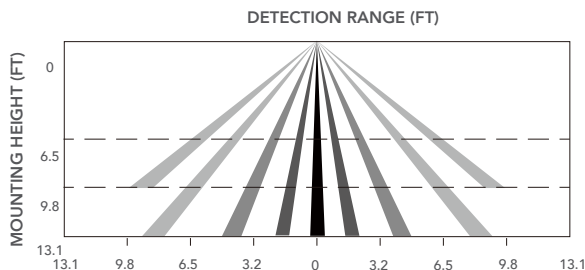
-  Permanent ON/OFF Function
-  Dim+/-
-  Sensor Mode
-  Reset Function
-  Ambient Learn
-  Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

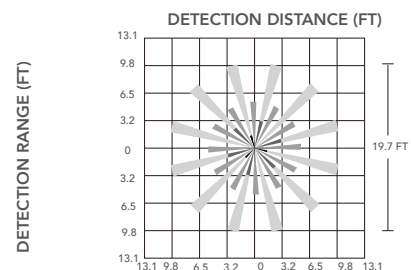


DETECTION PATTERN / -OCC

CEILING MOUNTING



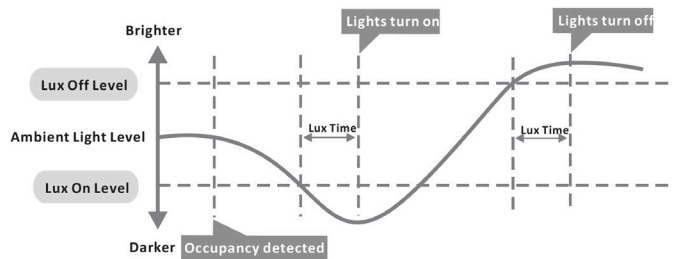
WALL MOUNTING



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

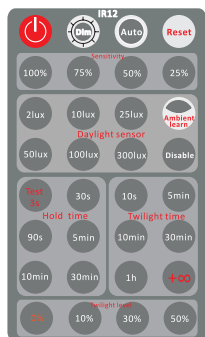
ADDING **-OCCBT** TO THE TROFFER RETROFIT KIT PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH PASSIVE INFRARED SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



ATTRIBUTES

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

IR12 REMOTE - SUBJECT TO CHANGE

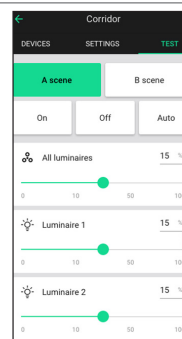


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

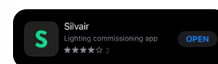


FOR MORE INFO SCAN ABOVE

SILVAIR APP



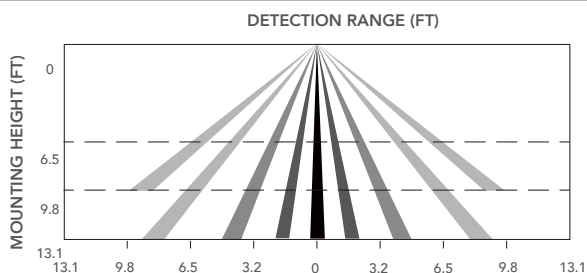
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



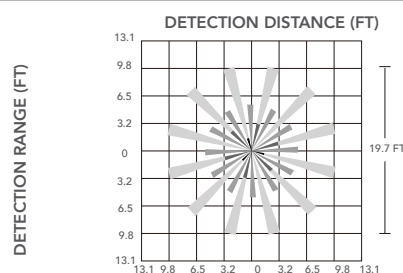
FOR MORE INFO SCAN ABOVE OR SEE PG. 10

DETECTION PATTERN / -OCCBT

CEILING MOUNTING



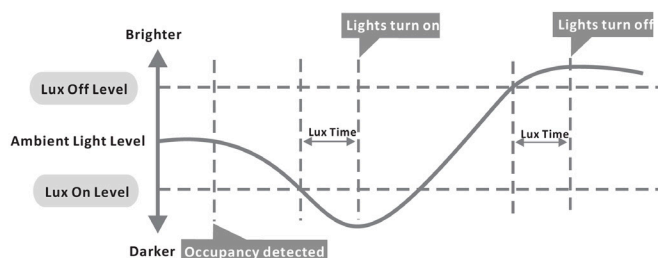
WALL MOUNTING



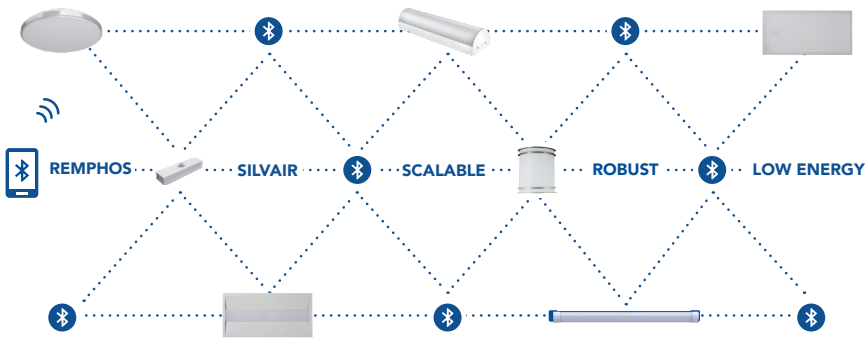
DAYLIGHT HARVESTING / -OCCBT

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).

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RemPhos SILVAIR APP + COMMISSIONING OVERVIEW



WHAT IS SILVAIR?

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

HOW DOES IT CONNECT?

Sil vair can be set up in advance through the cloud and the Sil vair 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.silvair.com

