



PART #

JOB NAME

TYPE



With its 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.

- New 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. It is as easy as plugging in a headphone jack! (see pg. 2 for more details.)



SUPERFLEX SWITCH BETWEEN
3 WATTAGES & 3 CCTS

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

TAA

5 YEAR
WARRANTY

120-
277V

0-10V

DIMMING

80+

CRI

EMG

OPTIONAL EMG
BATTERY BACKUP

110°

BEAM ANGLE

0°F TO 114°F

OPERATING TEMP

2.5kA

SURGE
PROTECTION

L70

50,000hrs
RATED LIFE

PART #	UPC	DESCRIPTION	LUMENS	WATTAGE	CCT
RP-TV-G1-1X4-35W-40K-WC-TAA	19781001636	1 FT X 4 FT VOLUMETRIC FIXTURE	2200/3300/4400	18/26/35	3500K/4000K/5000K
RP-TV-G1-2X2-35W-40K-WC-TAA	19781001631	2 FT X 2 FT VOLUMETRIC FIXTURE			
RP-TV-G1-2X4-44W-40K-WC-TAA	19781001630	2 FT X 4 FT VOLUMETRIC FIXTURE	3300/4400/5500	26/35/44	
RP-TF-G1-1X4-40W-40K-WC-TAA	844006009847	1 FT X 4 FT FLAT PANEL FIXTURE	2600/3900/5200	20/30/40	
RP-TF-G1-2X2-40W-40K-WC-TAA	844006009793	2 FT X 2 FT FLAT PANEL FIXTURE			
RP-TF-G1-2X4-50W-40K-WC-TAA	844006009786	2 FT X 4 FT FLAT PANEL FIXTURE	3900/5200/6500	30/40/50	

DEFAULT LUMENS, WATTAGE AND CCT ARE SHOWN IN BOLD.





TV PART NUMBER BUILDER

MFR	PRODUCT	GEN	SIZE (FT.)	DEFAULT WATTAGE	DEFAULT CCT	FUNCTION	OPTIONS	LISTING	EMG
RP	TV	G1				WC			EMG1
			1X4	35W	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	DEFAULT 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

FIELD INSTALLABLE CONTROL OPTIONS

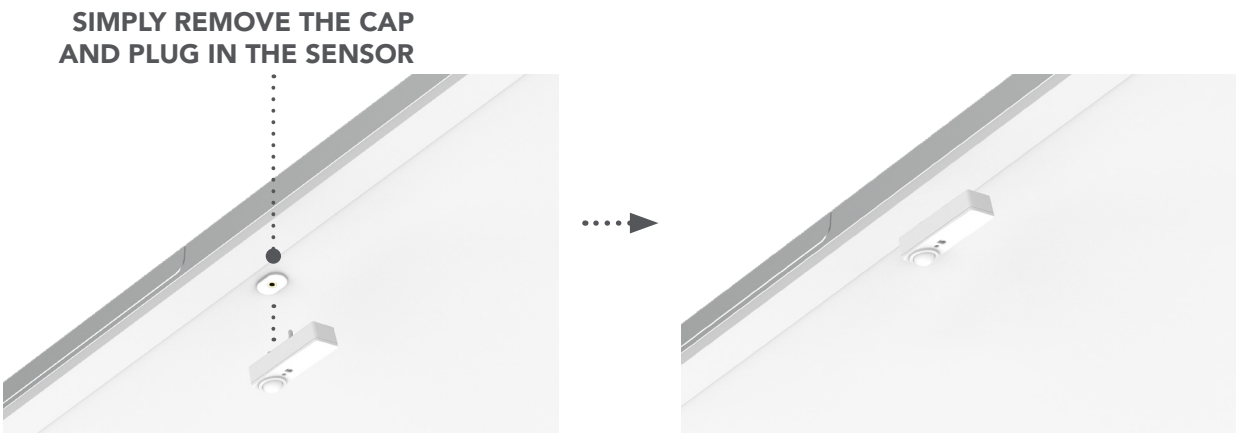
SIMPLE LIGHTING CONTROL	NETWORK LIGHTING CONTROLS
 -OCC PIR OCCUPANCY SENSOR IR12 REMOTE*   *REMOTE SUBJECT TO CHANGE	 -OCCBT NETWORK LIGHTING CONTROL PIR OCCUPANCY SENSOR SILVAIR APP   IR REMOTE SETS SENSOR RANGE ONLY

TV FLEXWATT LUMENS @ 4000K

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

TF FLEXWATT LUMENS @ 4000K

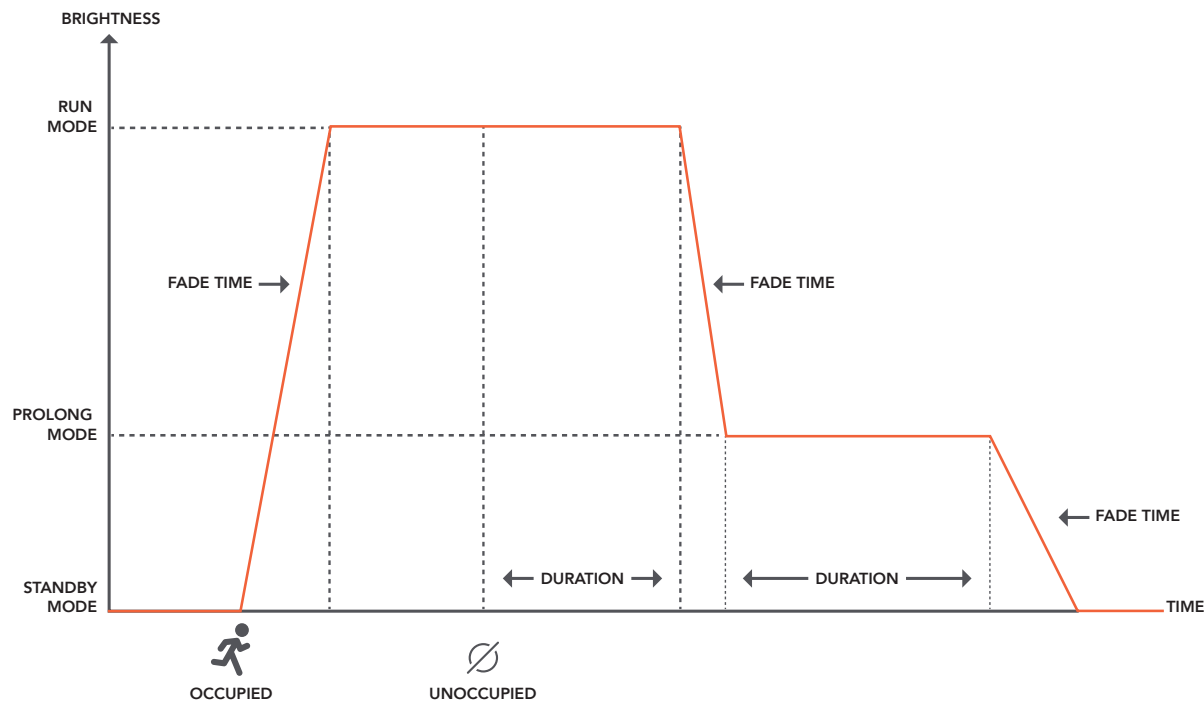
SIZE	POSITION 1	POSITION 2	POSITION 3
1X4	20W (2600LM)	30W (3900LM)	40W (5200LM)
2X2	20W (2600LM)	30W (3900LM)	40W (5200LM)
2X4	30W (3900LM)	40W (5200LM)	50W (6500LM)



LIGHTING CONTROL SCENARIOS

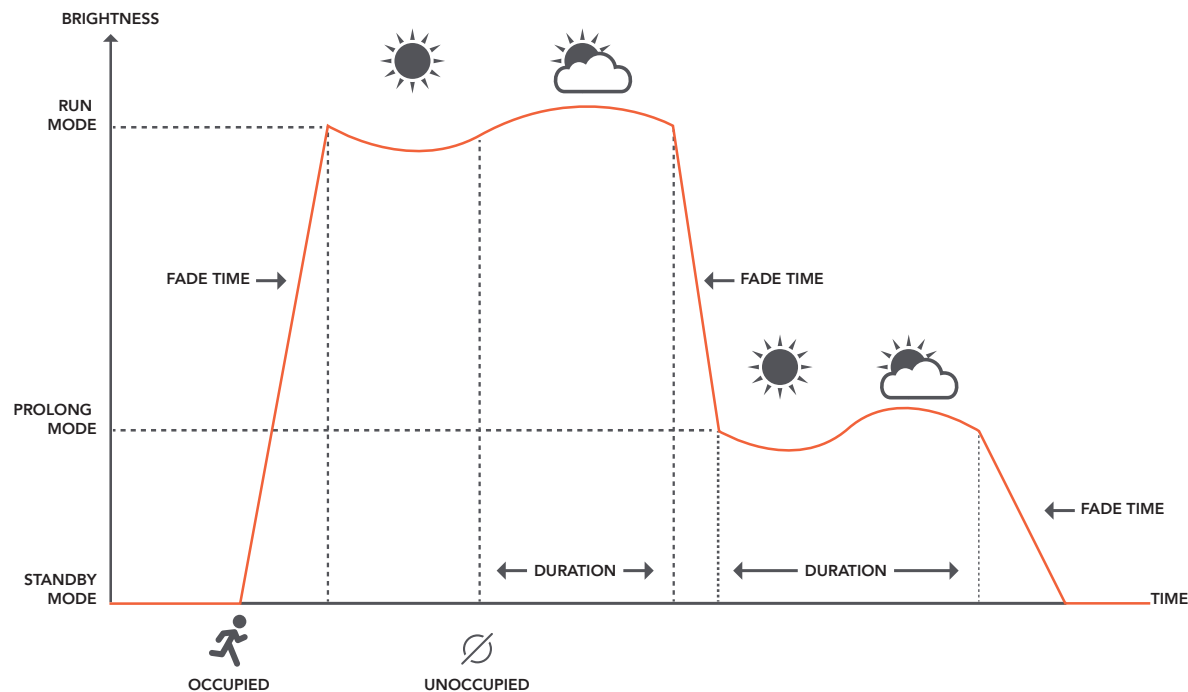
Multiple lighting control scenarios are available once the Bluetooth mesh sensor is provisioned. Within scenario, duration, fade time and target brightness can be configured at any time with the iOS app.

EXAMPLE OCCUPANCY SENARIO

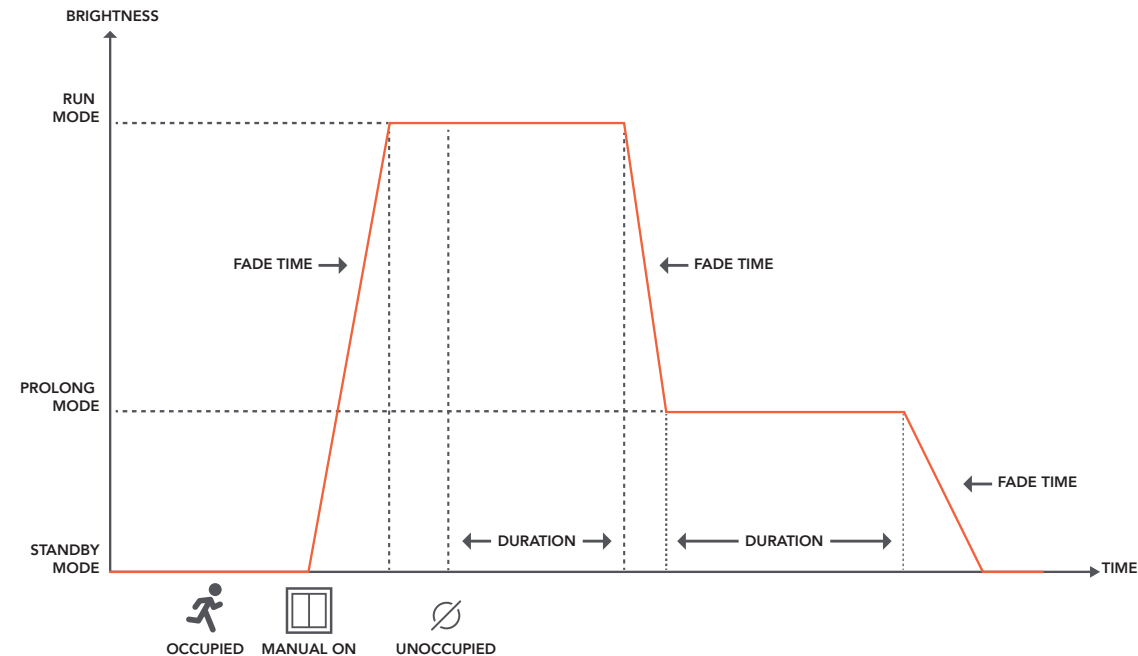




EXAMPLE OCCUPANCY SENARIO W/ DAYLIGHT HARVESTING

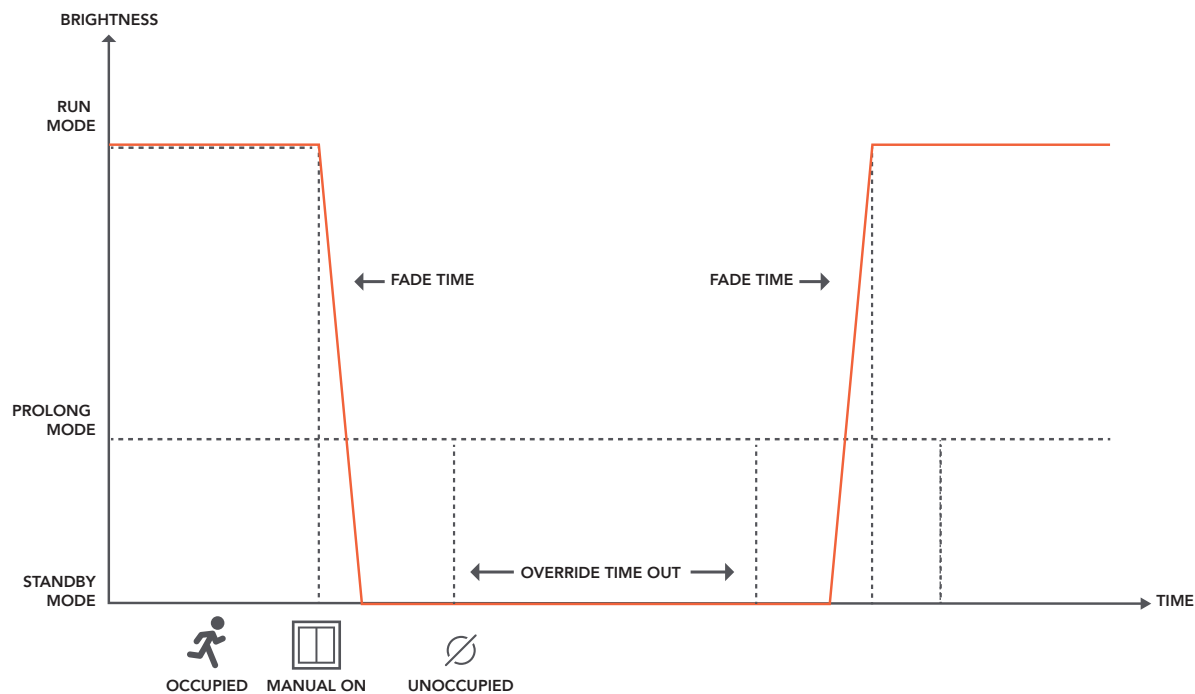


EXAMPLE VACANCY SENARIO





EXAMPLE OCCUPANCY SENARIO W/ MANUAL OVERRIDE



BLUETOOTH CONTROL

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





ADDING **-OCC** TO THE TROFFER FIXTURE PART NUMBER UPGRADES THE FIXTURE WITH A FACTORY INSTALLED **SIMPLE CONTROL** UTILIZING A PASSIVE INFRARED SENSOR. IT ALSO COMES EQUIPPED WITH 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
COMMISSIONING 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



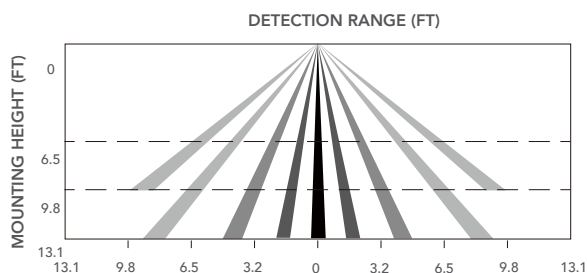
- Permanent ON/OFF Function
- Dim+/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

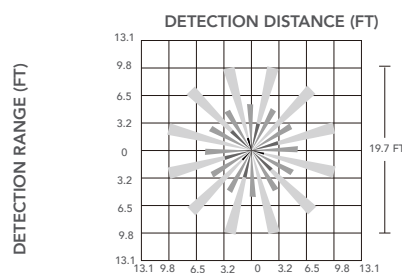


DETECTION PATTERN / OCC

CEILING MOUNTING



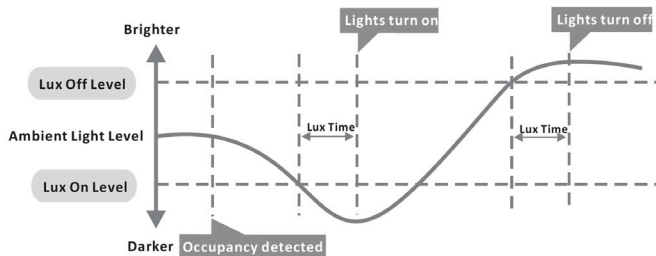
WALL MOUNTING



DAYLIGHT HARVESTING / OCC

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without 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 + ∞.





ADDING **-OCCBT** TO THE TROFFER RETROFIT KIT PART NUMBER UPGRADES THE FIXTURE WITH 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

*SEE NEXT PAGE FOR MORE INFORMATION ON SILVAIR APP

IR12 REMOTE - SUBJECT TO CHANGE

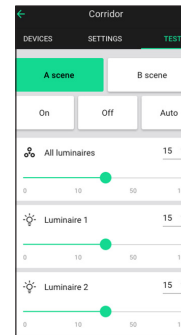


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

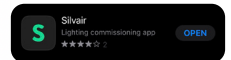


FOR MORE INFO SCAN ABOVE

SILVAIR APP



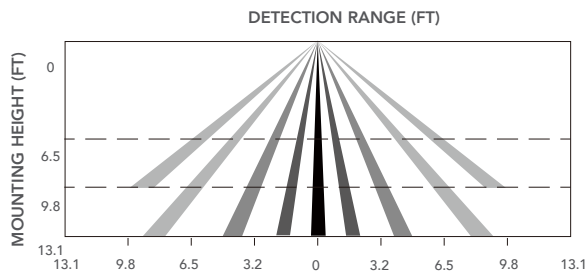
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



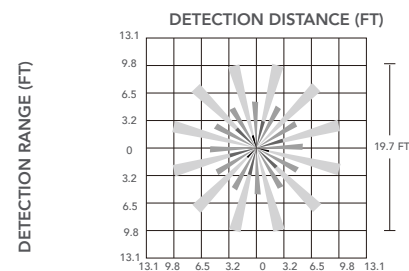
FOR MORE INFO SCAN ABOVE OR SEE NEXT PAGE

DETECTION PATTERN / OCCBT

CEILING MOUNTING



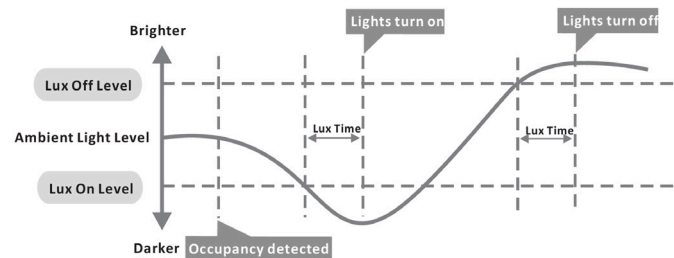
WALL MOUNTING

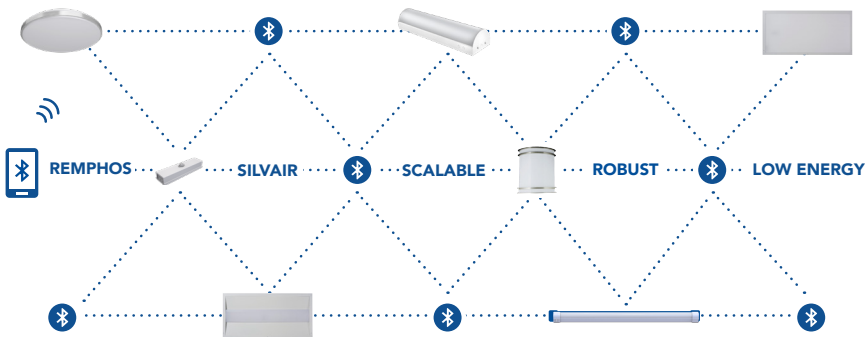


DAYLIGHT HARVESTING / OCCBT

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without 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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WHAT IS SILVAIR?

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

HOW DOES IT CONNECT?

Silvaire can be set up in advance through the cloud and the Silvaire 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.silvaire.com

