



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

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

TYPE \_\_\_\_\_



The Troffer Transformer is one piece, making it 2x faster to install than the competition. Packed with flex features and available in flat panel or volumetric design, the Troffer Transformer is available in all the standard sizes.

- Install as a retrofit kit or new fixture
- 2x2, 2x4, 1x4 sizes available
- Door style retrofit kit with just one piece, creating a seamless, no air-gap look
- Fixture integrated **SIMPLE & NETWORK LIGHTING CONTROLS** options available (see pg. 2 & 11-14)

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



WATCH HOW EASY IT IS TO INSTALL  
THE TROFFER TRANSFORMER!

ALSO WORKS ON 208V & 240V	SENSOR READY	OPTIONAL NETWORK LIGHTING CONTROL	OPTIONAL SIMPLE OCC	OPTIONAL EMG BATTERY BACKUP	EFFICACY	CRI	BEAM ANGLE	OPERATING TEMP	SURGE PROTECTION	100,000hrs RATED LIFE	

PART #	UPC	WATTAGE	LUMENS	CCT
RP-TTV-G1-2X2-20L-840-FWFC-SR	197810004530	FLEXWATT / 16W/20W/24W/28W	2032	FLEXCOLOR 3500K/4000K/5000K
RP-TTV-G1-1X4-25L-840-FWFC-SR	197810004547	FLEXWATT / 16W/20W/24W/28W	2480	
RP-TTV-G1-2X4-33L-840-FWFC-SR	197810004554	FLEXWATT / 20W/26W/34W/40W	3390	
RP-TTF-G1-2X2-20L-840-FWFC-SR	197810004561	FLEXWATT / 16W/20W/24W/28W	2032	
RP-TTF-G1-1X4-25L-840-FWFC-SR	197810004578	FLEXWATT / 16W/20W/24W/28W	2480	
RP-TTF-G1-2X4-33L-840-FWFC-SR	197810004585	FLEXWATT / 20W/26W/34W/40W	3390	

MUST ORDER CASE QUANTITY OF 4





TROFFER FEATURES	OUR DESIGN	EVERYONE ELSE
BRACKET DESIGN	SINGLE PIECE	MULTIPLE BRACKET PIECES
UNIVERSAL TROFFER FIT	FITS EVERY TROFFER	FITS SOME
TRIM THAT COVERS AIR GAP AROUND FRAME	YES	NO / AIR GAP DEPENDING ON THE FIXTURE TYPE
FAST 3-MIN INSTALL	YES	NO / 5-15 MIN OR MORE
DESIGN	FLAT PANEL & VOLUMETRIC DESIGN AVAILABLE	OFFERS ONE DESIGN STYLE
ADJUSTABLE WATTAGE OR COLOR	YES / FLEXWATT + FLEXCOLOR	MAYBE
CAN BE INSTALLED EITHER AS A RETROFIT OR A NEW FIXTURE	YES	NO / PURCHASE DOOR RETROFIT KIT OR NEW FIXTURE

## CONTROL OPTIONS

SIMPLE LIGHTING CONTROL	NETWORK LIGHTING CONTROLS	
<p><b>-OCC</b> PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR IR12 REMOTE</p>	<p><b>-OCCBT</b> SILVAIR-READY PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR SILVAIR APP</p>	<p><b>-BT</b> SILVAIR-READY BLUETOOTH CONTROL NODE SILVAIR APP</p> <p><i>*CANNOT BE INSTALLED BEHIND LENS</i></p>



Light Efficient Design/RemPhos has partnered with Silvaire to offer fixtures and retrofits w/ a wireless Bluetooth-mesh eco-system. Silvaire is listed on the DLC NLC QPL certified to Technical Requirements Version 5.1. Our Silvaire controls meet all eligibility criteria of integral, fixture-mounted, addressable sensors with motion and photocell/ambient light-sensing capabilities, along with embedded programming that can be configured and networked. System can control motion response, illumination levels, and scheduling.

## FLEXCONTROL

FIXTURE COMES WITH 10V DIMMING —  
DIM-TO-OFF DRIVER W/ 12V DC AUX POWER



USE W/ BASIC PIR FIXTURE LEVEL CONTROL OR ADVANCED BLUETOOTH MESH SENSOR CONTROL SYSTEM

## BLUETOOTH CONTROL

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





## FLEXWATT™ TECHNOLOGY (SWITCH POSITION)



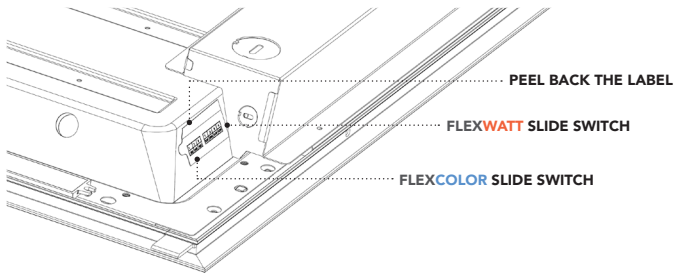
	0	1	2	3
2X2	16W (2000-2032LM)	20W (2500-2540LM)	24W (3072-3120LM)	28W (3584-3640LM)
1X4	16W (1968-2000LM)	20W (2460-2500LM)	24W (3000-3100LM)	28W (3500-3556LM)
2X4	20W (2540-2600LM)	26W (3350-3400LM)	34W (4390-4450LM)	40W (5160-5300LM)

## FLEXCOLOR™ TECHNOLOGY (SWITCH POSITION)

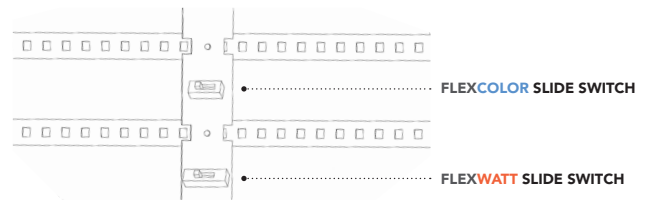


- 3500K** 3500°K NEUTRAL / POSITION 1
- 4000K** 4000°K NEUTRAL / POSITION 2
- 5000K** 5000°K COOL / POSITION 3

TTF



TTV



## EMG OPTIONS

PART #	DESCRIPTION
-EMG	FACTORY INSTALLED EMERGENCY BATTERY BACKUP
RP-TTV-G1-EMG KIT	FIELD INSTALLABLE EMERGENCY BATTERY BACKUP FOR TTV KIT INCLUDES FULHAM EMG BACKUP, TEST LIGHT EXTENSION AND ILLUMINATOR (PART NUMBER MUST BE ORDERED SEPARATELY)
RP-TTF-G1-EMG KIT	FIELD INSTALLABLE EMERGENCY BATTERY BACKUP FOR TTF KIT INCLUDES FULHAM EMG BACKUP, ADDITIONAL BACK BOX AND ILLUMINATOR (PART NUMBER MUST BE ORDERED SEPARATELY)

FOR MORE INFORMATION ON EMERGENCY BACKUP SCAN THE QR CODE BELOW





## PART NUMBER BUILDER

MFR	PRODUCT	GEN	SIZE	LUMENS	CCT	FUNCTION	OPTIONS
RP	TTV	G1				FWFC	SR*
			2x2	20L (16W) 25L (20W) 31L (24W) 36L (28W)	835 = 3500K/85CRI	FWFC = WATTAGE + COLOR SELECTABLE	OCC = PIR OCCUPANCY SENSOR
			1x4		840 = 4000K/85CRI		BT = LOW ENERGY NETWORK (NODE) ⓘ
			2x4	25L (20W) 33L (26W) 43L (34W) 53L (40W)	850 = 5000K/85CRI		OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ EMG = EMERGENCY BATTERY BACKUP 90 MIN / 500 LM AIR = AIR RETURN

**EXAMPLE PART NUMBER** RP-TTV-G1-2X2-20L-840-FWFC-OCC-AIR

\*SR (SENSOR READY). REMOVE SR WHEN ORDERING W/ OCC, OCCRF, BT, OCCBT, EMG OR AIR.

### 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.

PART #	SIZE	LUMENS	WATTAGE	CCT	DLC CODES		
RP-TTV-G1-2X2-20L-835-FWFC-SR	2X2	2000	16	3500	PO3AXSOR		
<b>RP-TTV-G1-2X2-20L-840-FWFC-SR</b>		2032		4000			
RP-TTV-G1-2X2-20L-850-FWFC-SR		2032		5000			
RP-TTV-G1-2X2-25L-835-FWFC-SR		2500	20	3500		PPFL3XHO	
RP-TTV-G1-2X2-25L-840-FWFC-SR		2540		4000			
RP-TTV-G1-2X2-25L-850-FWFC-SR		2540		5000			
RP-TTV-G1-2X2-31L-835-FWFC-SR		24	3072	28	3500	PWCUHU54	
RP-TTV-G1-2X2-31L-840-FWFC-SR			3120		4000		
RP-TTV-G1-2X2-31L-850-FWFC-SR			3120		5000		
RP-TTV-G1-2X2-36L-835-FWFC-SR			3584	28	3500		PR7NEREO
RP-TTV-G1-2X2-36L-840-FWFC-SR			3640		4000		
RP-TTV-G1-2X2-36L-850-FWFC-SR			3640		5000		
RP-TTV-G1-1X4-20L-835-FWFC-SR	1X4	1968	16	3500	P5037N4T		
RP-TTV-G1-1X4-20L-840-FWFC-SR		1984		4000			
RP-TTV-G1-1X4-20L-850-FWFC-SR		2000		5000			
RP-TTV-G1-1X4-25L-835-FWFC-SR		2460	20	3500		PU2SVMZT	
<b>RP-TTV-G1-1X4-25L-840-FWFC-SR</b>		2480		4000			
RP-TTV-G1-1X4-25L-850-FWFC-SR		2500		5000			
RP-TTV-G1-1X4-31L-835-FWFC-SR		3000	24	3500	PKRUN42H		
RP-TTV-G1-1X4-31L-840-FWFC-SR		3048		4000			
RP-TTV-G1-1X4-31L-850-FWFC-SR		3100		5000			
RP-TTV-G1-1X4-36L-835-FWFC-SR		3500	28	3500	PDPFGCTQ		
RP-TTV-G1-1X4-36L-840-FWFC-SR		3556		4000			
RP-TTV-G1-1X4-36L-850-FWFC-SR		3556		5000			
RP-TTV-G1-2X4-25L-835-FWFC-SR	2X4	2540	20	3500	PCLVX21E		
RP-TTV-G1-2X4-25L-840-FWFC-SR		2600		4000			
RP-TTV-G1-2X4-25L-850-FWFC-SR		2600		5000			
RP-TTV-G1-2X4-33L-835-FWFC-SR		3350	26	3500		PW8NFK1Q	
<b>RP-TTV-G1-2X4-33L-840-FWFC-SR</b>		3390		4000			
RP-TTV-G1-2X4-33L-850-FWFC-SR		3400		5000			
RP-TTV-G1-2X4-43L-835-FWFC-SR		4390	34	3500	PY1WJ5ZX		
RP-TTV-G1-2X4-43L-840-FWFC-SR		4450		4000			
RP-TTV-G1-2X4-43L-850-FWFC-SR		4450		5000			
RP-TTV-G1-2X4-53L-835-FWFC-SR		5160	40	3500	P80XVTA2		
RP-TTV-G1-2X4-53L-840-FWFC-SR		5300		4000			
RP-TTV-G1-2X4-53L-850-FWFC-SR		5300		5000			

\*FOR MORE DLC INFORMATION SEE PAGE 5.

DEFAULT LUMEN PACKAGE (WATTAGE AND CCT) ARE SHOWN ABOVE IN BOLD. THERE ARE TWO WAYS TO ACHIEVE A NON-DEFAULT LUMEN PACKAGE AND/OR CCT.

1. You can easily adjust in field via our FlexWATT and FlexCOLOR internal switches. 2. Have us adjust the FlexWATT and FlexCOLOR at the factory for an additional charge.

HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA

847.380.3540 • led-llc.com • sales@led-llc.com

02.21.25 Information is subject to change without notice.

**Light Efficient Design**



## PART NUMBER BUILDER

MFR	PRODUCT	GEN	SIZE	LUMENS	CCT	FUNCTION	OPTIONS
RP	TTF	G1				FWFC	SR*
			2x2	20L (16W) 25L (20W) 31L (24W) 36L (28W)	835 = 3500K/85CRI	FWFC = WATTAGE + COLOR SELECTABLE	OCC = PIR OCCUPANCY SENSOR BT = LOW ENERGY NETWORK (NODE) ⓘ OCCBT = LOW ENERGY NETWORK (PIR OCCUPANCY SENSOR) ⓘ EMG = EMERGENCY BATTERY BACKUP 90 MIN / 500 LM AIR = AIR RETURN
			1x4	25L (20W) 33L (26W) 43L (34W) 53L (40W)	840 = 4000K/85CRI		
			2x4		850 = 5000K/85CRI		

EXAMPLE PART NUMBER RP-TTF-G1-2X2-20L-840-FWFC-OCC-AIR

\*SR (SENSOR READY). REMOVE SR WHEN ORDERING W/ OCC, OCCRF, BT, OCCBT, EMG OR AIR.

### 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
NON-STOCKED	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

PART #	SIZE	LUMENS	WATTAGE	CCT	DLC CODES		
RP-TTF-G1-2X2-20L-835-FWFC-SR	2X2	2000	16	3500	PDJZ455J		
<b>RP-TTF-G1-2X2-20L-840-FWFC-SR</b>		2032		4000			
RP-TTF-G1-2X2-20L-850-FWFC-SR		2032		5000			
RP-TTF-G1-2X2-25L-835-FWFC-SR		2X2	2500	20	3500	PSCTWQJJ	
RP-TTF-G1-2X2-25L-840-FWFC-SR			2540		4000		
RP-TTF-G1-2X2-25L-850-FWFC-SR			2540		5000		
RP-TTF-G1-2X2-31L-835-FWFC-SR			3072	24	3500		
RP-TTF-G1-2X2-31L-840-FWFC-SR			3120		4000		
RP-TTF-G1-2X2-31L-850-FWFC-SR			3120		5000		
RP-TTF-G1-2X2-36L-835-FWFC-SR		2X2	3584	28	3500	P21BZH1B	
RP-TTF-G1-2X2-36L-840-FWFC-SR			3640		4000		
RP-TTF-G1-2X2-36L-850-FWFC-SR			3640		5000		
RP-TTF-G1-1X4-20L-835-FWFC-SR	1X4		1968	16	3500		PVY1ZQ7X
RP-TTF-G1-1X4-20L-840-FWFC-SR			1984		4000		
RP-TTF-G1-1X4-20L-850-FWFC-SR			2000		5000		
RP-TTF-G1-1X4-25L-835-FWFC-SR		1X4	2460	20	3500	PD859M44	
<b>RP-TTF-G1-1X4-25L-840-FWFC-SR</b>			2480		4000		
RP-TTF-G1-1X4-25L-850-FWFC-SR			2500		5000		
RP-TTF-G1-1X4-31L-835-FWFC-SR			3000	24	3500		
RP-TTF-G1-1X4-31L-840-FWFC-SR			3048		4000		
RP-TTF-G1-1X4-31L-850-FWFC-SR			3100		5000		
RP-TTF-G1-1X4-36L-835-FWFC-SR		1X4	3500	28	3500	PEGDQWS7	
RP-TTF-G1-1X4-36L-840-FWFC-SR			3556		4000		
RP-TTF-G1-1X4-36L-850-FWFC-SR			3556		5000		
RP-TTF-G1-2X4-25L-835-FWFC-SR	2X4		2540	20	3500		PQDQB5GM
RP-TTF-G1-2X4-25L-840-FWFC-SR			2600		4000		
RP-TTF-G1-2X4-25L-850-FWFC-SR			2600		5000		
RP-TTF-G1-2X4-33L-835-FWFC-SR		2X4	3350	26	3500	PAVIL5O9	
<b>RP-TTF-G1-2X4-33L-840-FWFC-SR</b>			3390		4000		
RP-TTF-G1-2X4-33L-850-FWFC-SR			3400		5000		
RP-TTF-G1-2X4-43L-835-FWFC-SR			4390	34	3500		
RP-TTF-G1-2X4-43L-840-FWFC-SR			4450		4000		
RP-TTF-G1-2X4-43L-850-FWFC-SR			4450		5000		
RP-TTF-G1-2X4-53L-835-FWFC-SR		2X4	5160	40	3500	P1EQNH2C	
RP-TTF-G1-2X4-53L-840-FWFC-SR			5300		4000		
RP-TTF-G1-2X4-53L-850-FWFC-SR			5300		5000		

\*FOR MORE DLC INFORMATION SEE PAGE 5.

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1. You can easily adjust in field via our FlexWATT and FlexCOLOR internal switches. 2. Have us adjust the FlexWATT and FlexCOLOR at the factory for an additional charge.



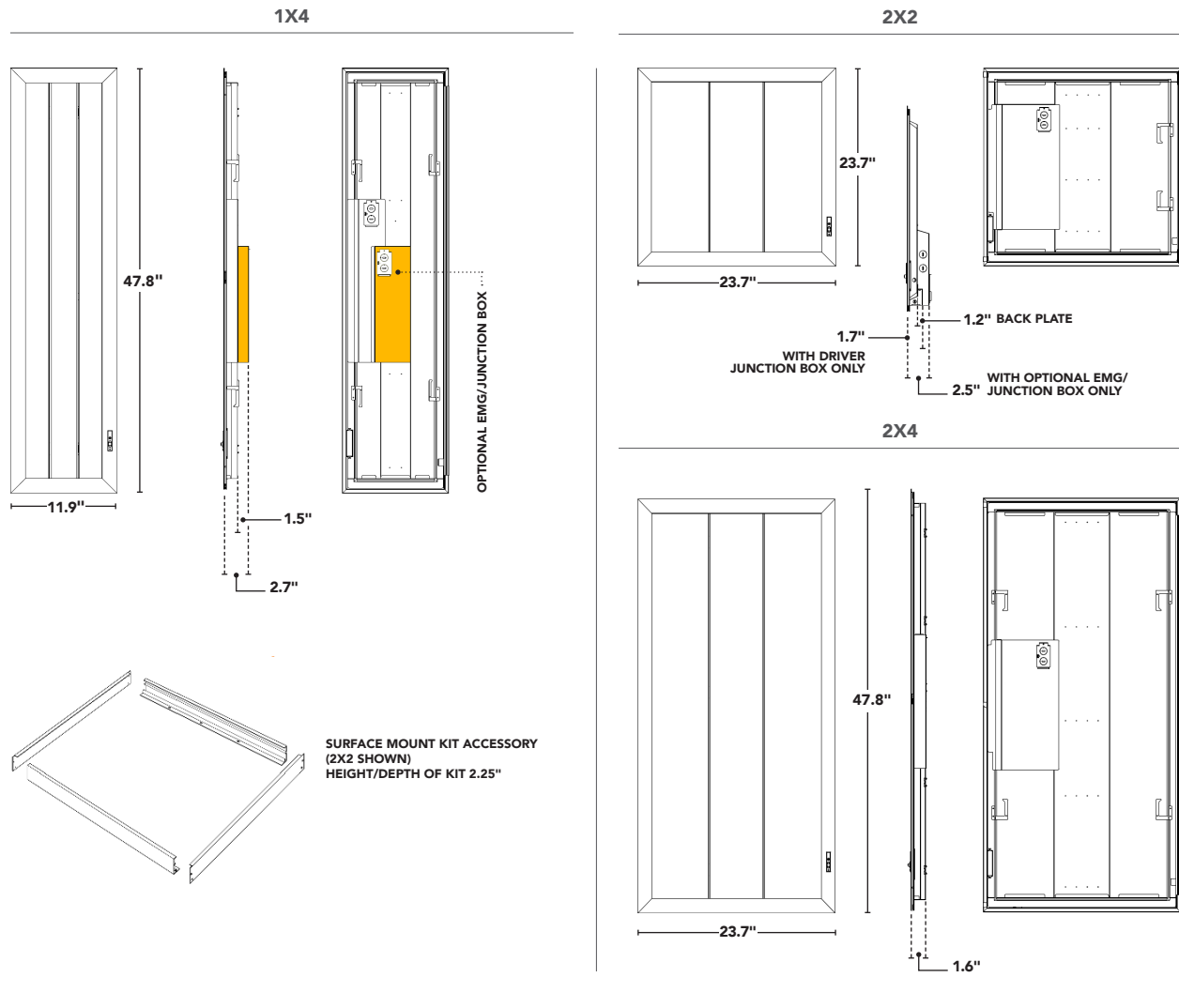
### -AIR

Use the Troffer Transformer Air Return Option (-AIR) on the volumetric panel to include air return slots in the fixture trim.



AIR RETURN SLOTS

### TTV DIMENSIONS





### -AIR

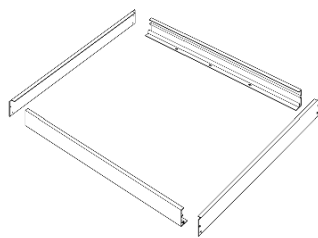
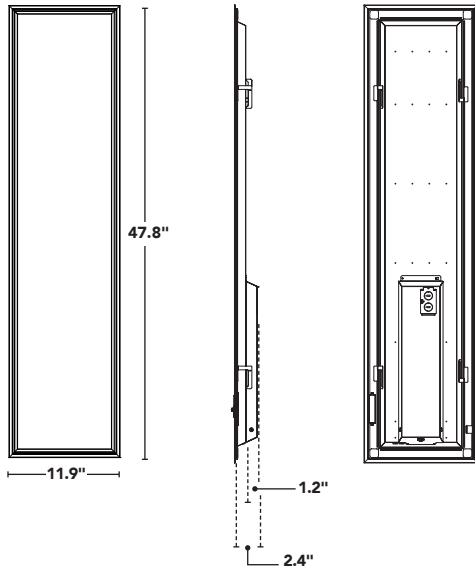
Use the Troffer Transformer Air Return Option (-AIR) on the flat panel to include air return slots in the fixture trim.



AIR RETURN SLOTS

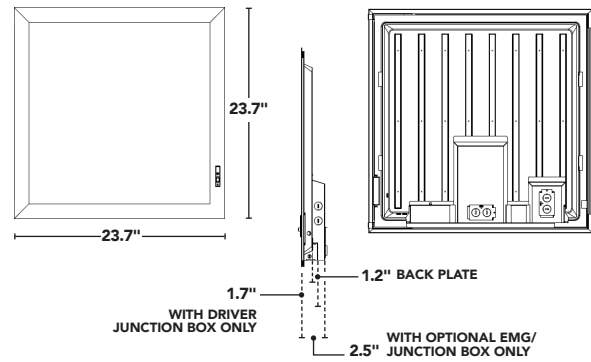
### TTF DIMENSIONS

#### 1X4

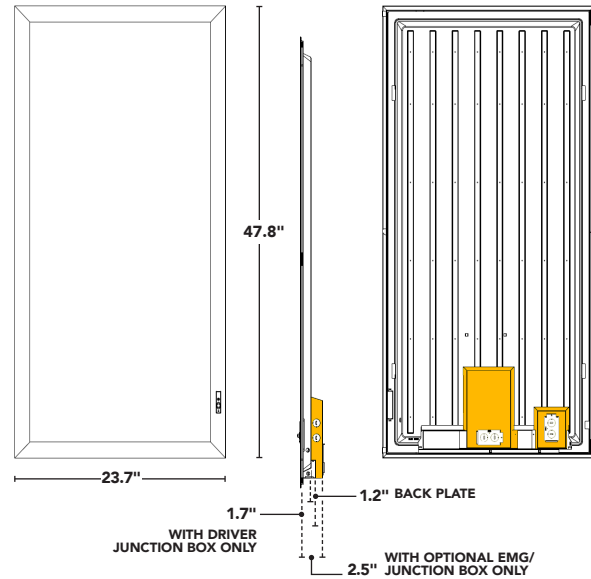


SURFACE MOUNT KIT ACCESSORY  
(2X2 SHOWN)  
HEIGHT/DEPTH OF KIT 2.25"

#### 2X2



#### 2X4





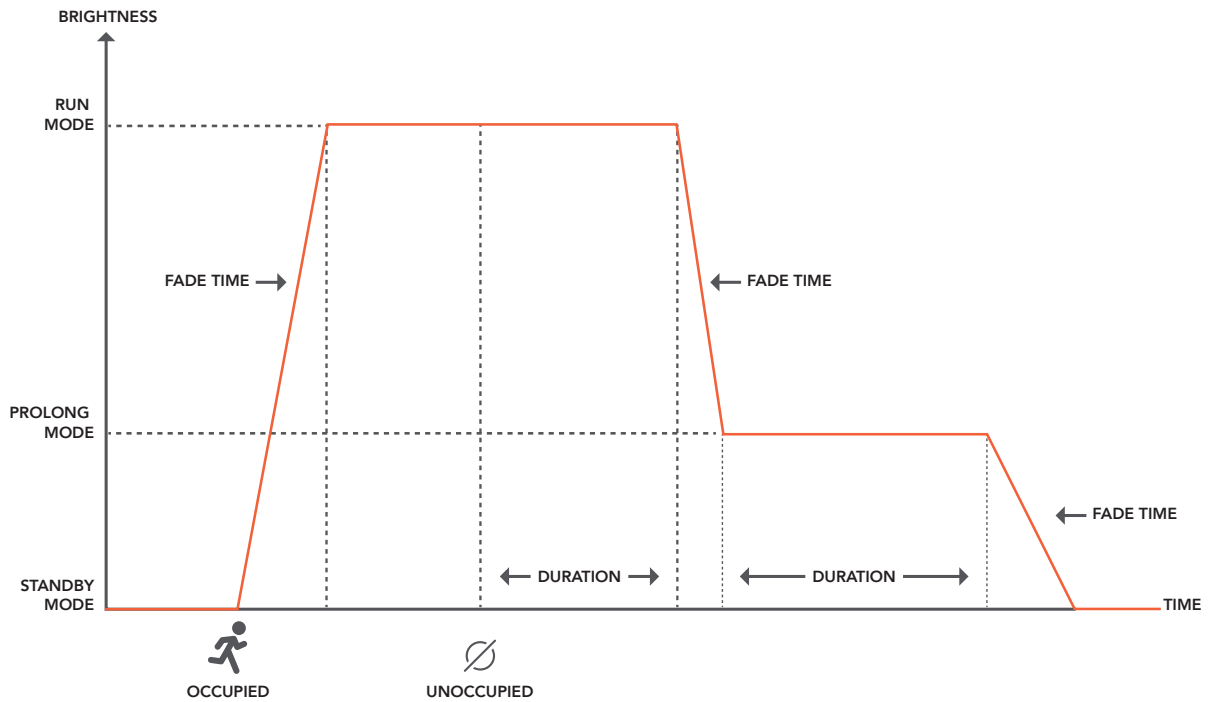
### NETWORK STATUS INDICATION (BY GREEN LED)

SIZE	120V	208V
UNPROVISIONED	30ms ON	300ms OFF
PROVISIONED	30ms ON	2000ms OFF
FACTORY RESET	100ms ON	1000ms OFF
MESH PACKAGE RECEIVED	30ms ON	50ms OFF
ATTENTION (FROM NETWORK)	500ms ON	500ms OFF

### LIGHTING CONTROL SCENARIOS

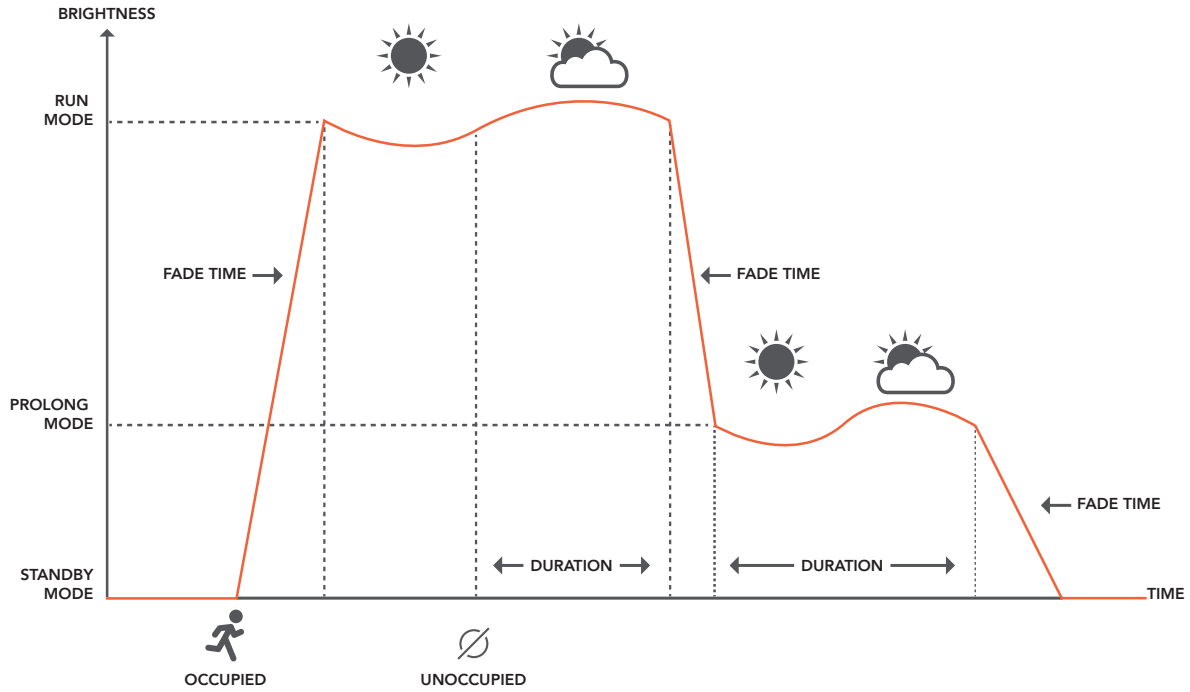
Multiple lighting control scenarios are available once the Bluetooth mesh sensor is provisioned. Within scenario, duration, fade time and target brightness can be configured at any time with the iOS app.

### EXAMPLE OCCUPANCY SCENARIO

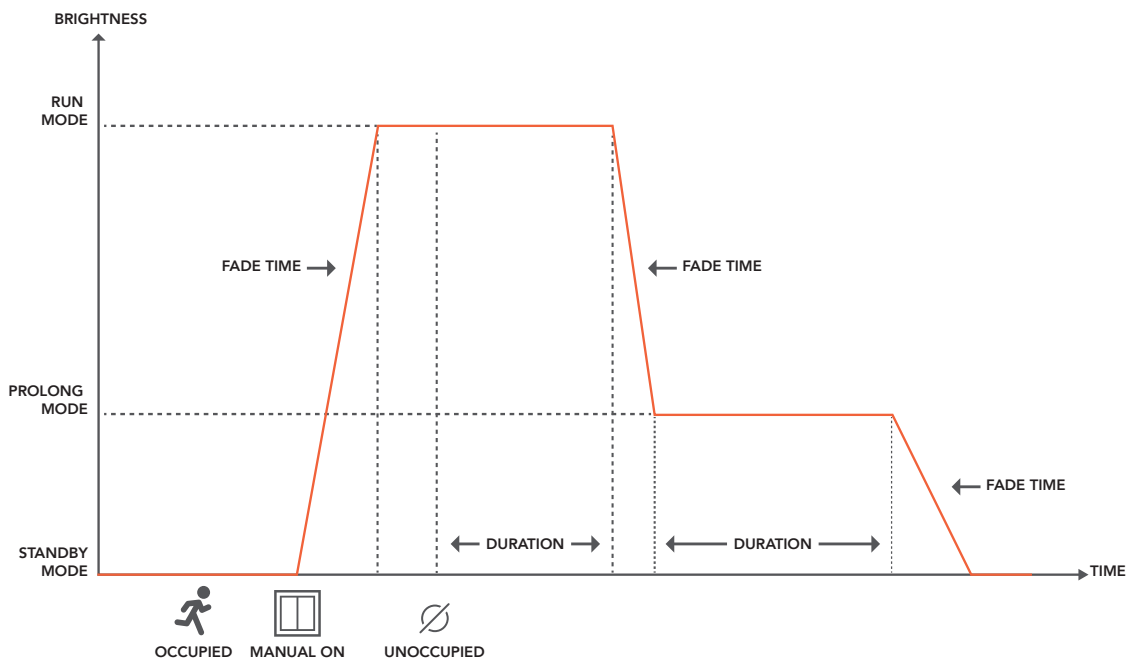




### EXAMPLE OCCUPANCY SCENARIO W/ DAYLIGHT HARVESTING

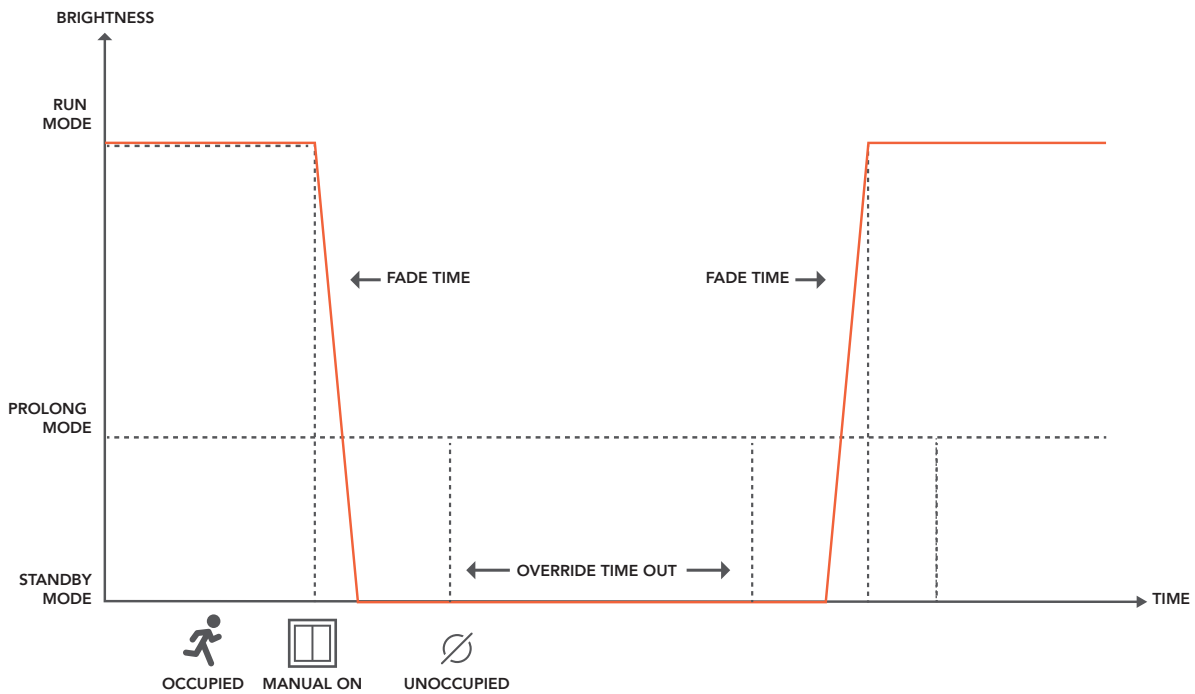


### EXAMPLE VACANCY SCENARIO





## EXAMPLE OCCUPANCY SCENARIO W/ MANUAL OVERRIDE



## PROVISIONING / CONFIGURATIONS

The Bluetooth Mesh sensor is in the unprovisioned mode until it is provisioned by a "Provisioner", which typically is a smart phone with a Bluetooth Mesh compatible app. It is highly recommended to use the Silvair iOS app (<https://silvair.com/en/>) to make the Bluetooth Mesh sensor fully work. Please contact Silvair at [business@silvair.com](mailto:business@silvair.com) about how to get and use the app.

## BLUETOOTH MESH FACTORY RESET

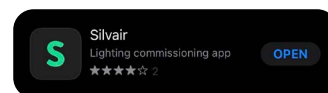
This device can be easily reset by pressing the "Reset" button for 5 seconds. Once the factory reset is done successfully, the luminaire flashes and then permanent on, then the device is being able to be re-commissioned by **SILVAIR** app

## ACCESSING THE SILVAIR APP

**MOBILE APP**  
SEARCH SILVAIR ON THE APP STORE



**WEB APP**  
GO TO PLATFORM.SILVAIR.COM



## PASSIVE INFRARED AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

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



### ATTRIBUTES

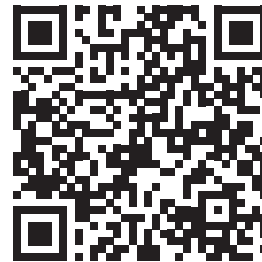
<b>DETECTION TECHNOLOGY</b>	PASSIVE INFRARED (PIR)
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR12
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES

### IR12 REMOTE



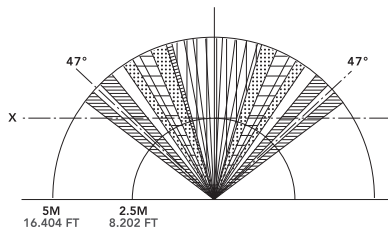
- Permanent ON/OFF Function
- Dim +/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

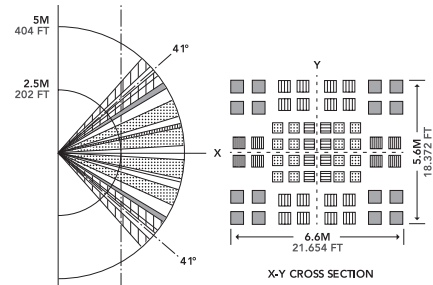


### DETECTION PATTERN / -OCC

#### TOP VIEW



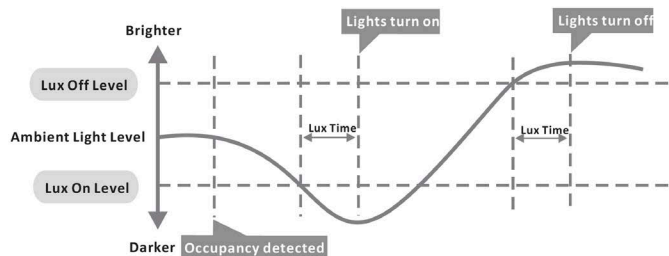
#### SIDE VIEW



### 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

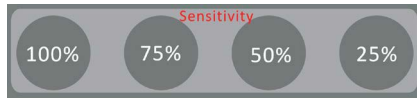
ADDING **-OCCBT** TO THE TROFFER TRANSFORMER PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH PIR MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



### 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
<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>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC

### IR12 REMOTE

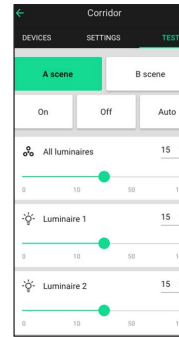


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

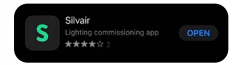


FOR MORE INFO SCAN ABOVE

### SILVAIR APP



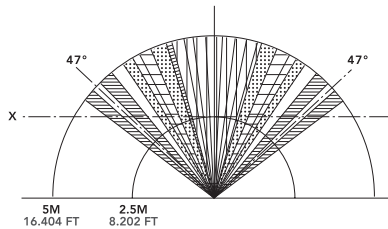
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



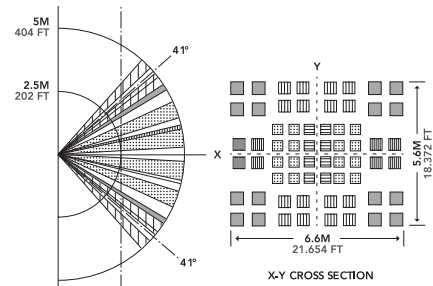
FOR MORE INFO SCAN ABOVE OR SEE PG. 14

### DETECTION PATTERN / -OCCBT

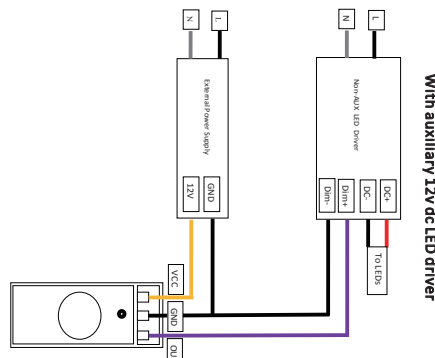
#### TOP VIEW



#### SIDE VIEW



### WIRING DIAGRAM / -OCCBT





## SILVAIR-READY BLUETOOTH CONTROL NODE

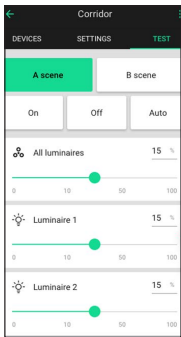
ADDING **-BT** TO THE TROFFER TRANSFORMER PART NUMBER UPGRADES THE FIXTURE WITH A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. CONNECT THROUGH THE SILVAIR APP ON ROBUST BLUETOOTH MESH. CAN BE PAIRED WITH A SWITCH FOR WIRELESS DIMMING CONTROL OR CONNECT TO OTHER FIXTURES WITH SENSORS TO MAXIMIZE COST SAVINGS.



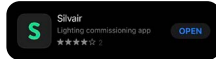
### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	NONE
<b>DETECTION TYPE</b>	NONE
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	NONE
<b>REMOTE</b>	SILVAIR APP
<b>DAYLIGHT HARVESTING</b>	NO
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	NO
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC

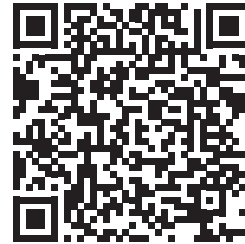
### SILVAIR APP



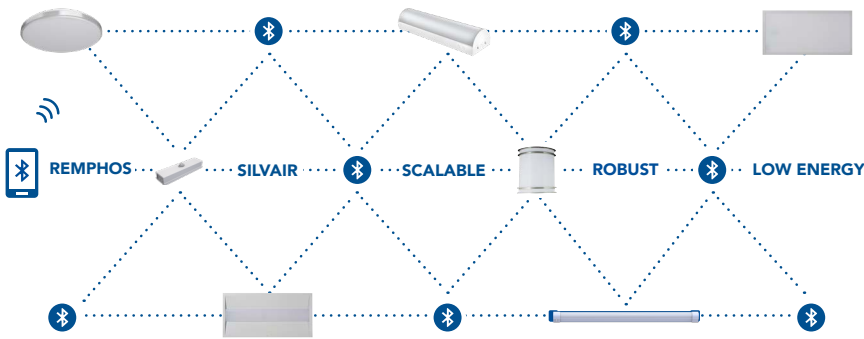
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW OR SEE PG. 14



# 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)

