



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

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

TYPE \_\_\_\_\_



- Daisy-chain multiple fixtures together
- OCC option comes w/ an integrated microwave sensor
- Suspended and surface mounted options available
- Link up to 10 units together @ 120VAC or 24 units @ 277VAC\*
- Great for schools, hospitals, grocery stores, offices & warehouses
- Rated for damp environments
- **SIMPLE & NETWORK LIGHTING CONTROLS**

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

	 ALSO WORKS ON 208V & 240V	 SENSOR READY 12V AUX	 BEAM ANGLE			 OPTIONAL EMG BATTERY BACKUP	 CRI	 EFFICACY	 -40°F TO 113°F	 50,000hrs RATED LIFE
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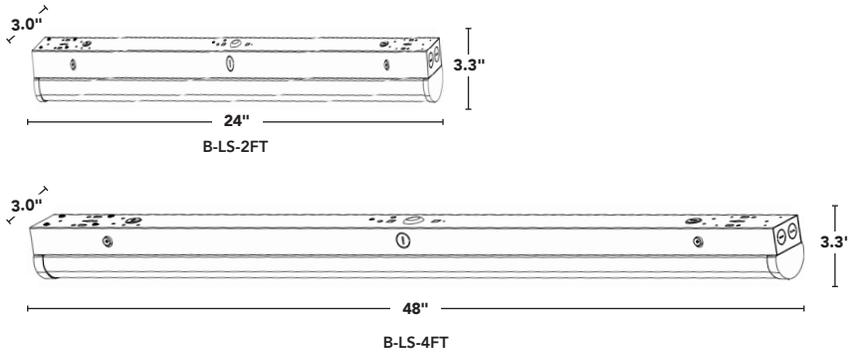
PART #	UPC	DESCRIPTION	LUMENS	WATTAGE	CCT
RP-B-LS-G2-2FT-25W-40K-WC	844006087746	2 FT LINEAR STRIP	1950-3250	FLEXWATT 15W/20W/ <b>25W</b>	FLEXCOLOR 3000K/ <b>4000K</b> /5000K
RP-B-LS-G2-4FT-30W-40K-WC	844006089160	4 FT LINEAR STRIP	3250-5200	FLEXWATT 20W/ <b>30W</b> /40W	FLEXCOLOR 3000K/ <b>4000K</b> /5000K

REMPHOS BASE PRODUCT

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

\*FIGURES ARE BASED ON KITS OFFERED BY LIGHT EFFICIENT DESIGN, LINKING QTYS MAY VARY





### PART NUMBER BUILDER

MFR	PRODUCT	GENERATION	LENGTH	WATTAGE	CCT	FUNCTION	SENSOR	EMG
RP	B-LS	G2				WC		
			2FT	25W	40K = 4000K	WC = FLEXWATT + FLEXCOLOR	-OCC	EMG = EMG BATTERY BACKUP (4FT FIXTURE ONLY)
			4FT	30W			-OCBT -BT	

EXAMPLE PART NUMBER RP-B-LS-G2-4FT-30W-40K-WC

### CONTROL OPTIONS

SIMPLE LIGHTING CONTROL	NETWORK LIGHTING CONTROLS	
		
<p><b>-OCC</b> MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR IR12 REMOTE</p> 	<p><b>-OCBT</b> SILVAIR-READY BLUETOOTH MICROWAVE OCCUPANCY SENSOR IR12 REMOTE &amp; SILVAIR APP</p>  <p>IR REMOTE SETS SENSOR RANGE ONLY</p>	<p><b>-BT</b> SILVAIR-READY BLUETOOTH NODE W/ EXTERNAL ANTENNA SILVAIR APP</p> 



Light Efficient Design/RemPhos has partnered with Silvaire to offer fixtures & 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.

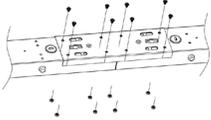
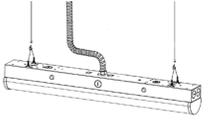
### DLC INFORMATION - LINEAR AMBIENT (DIRECT LINEAR AMBIENT LUMINAIRES)

PART #	DLC CODE	DLC	WATTAGE	CCT	TOTAL LUMENS
RP-B-LS-G2-2FT-[15,20,25]W-XXK-[WC,W,C]-[OCC,BT,OMWBT,PIR,OCRF,blank]-[BAA,AA,blank]	S-BTOAGR	●	15/20/25W	35/40/50K	3273
RP-B-LS-G2-4FT-[25,30,40]W-XXK-[WC,W,C]-[OCC,BT,OMWBT,PIR,OCRF,blank]-[EMX,blank]-[BAA,AA,blank]	S-3XQ6B5	●	20/30/40W	35/40/50K	5275

● STANDARD ● PREMIUM



### ACCESSORIES

PART #	UPC	DESCRIPTION	
<b>CONTINUOUS RUN SURFACE/CEILING MOUNTING KIT</b>			
RP-B-LS-G2-CR-SM2FT/4FT	844006091088	USE TO CREATE STRONG AND STRAIGHT JUNCTIONS BETWEEN TWO SURFACE/CEILING MOUNTED FIXTURES. <b>INCLUDES</b> IN-LINE BRACKET, AC WIRING, WIRE NUTS	
<b>CONTINUOUS RUN SUSPENSION MOUNTING KIT</b>			
RP-B-LS-G2-CR-SPND2FT/4FT	844006061463	USE TO CREATE STRONG AND STRAIGHT JUNCTIONS BETWEEN TWO SUSPENDED FIXTURES. <b>INCLUDES</b> 4FT AIRCRAFT CABLE (2X), CEILING ANCHORS, IN-LINE BRACKET, AC WIRING, WIRE NUTS.	
<b>SINGLE FIXTURE SUSPENSION KIT</b>			
RP-B-LS-G2-SUSPENDED KIT-SINGLE-2FT/4FT	844006061418	USE TO SUSPEND ONE FIXTURE FROM THE CEILING. <b>INCLUDES</b> 4FT AIRCRAFT CABLE (2X), CEILING ANCHORS.	

## MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

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



### ATTRIBUTES

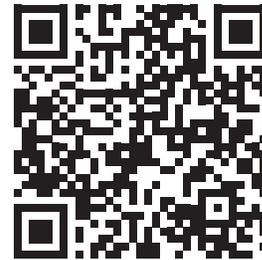
<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR12
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	10 FIXTURES

### IR12 REMOTE



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

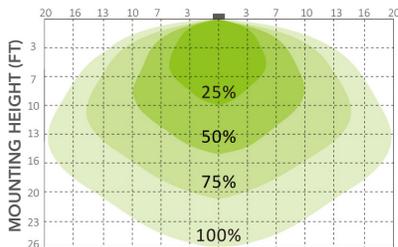
FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW



### DETECTION PATTERN / -OCC

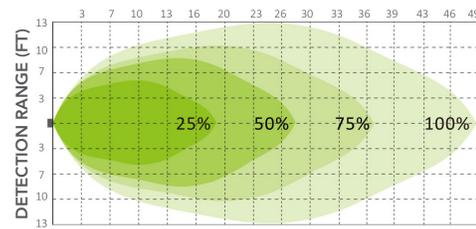
#### CEILING MOUNTING

DETECTION RANGE (FT)



#### WALL MOUNTING

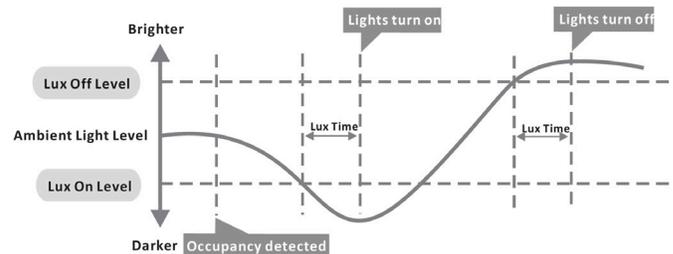
DETECTION DISTANCE (FT)



### 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 BLUETOOTH MICROWAVE OCCUPANCY SENSOR

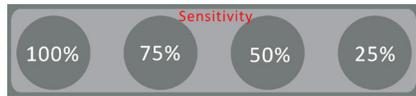
ADDING **-OCBT** TO THE LINEAR STRIP PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<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>	SILVAIR BLUETOOTH MESH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC
<b>CONTROL CAPACITY</b>	10 FIXTURES

### IR12 REMOTE

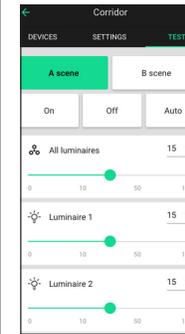


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY



FOR MORE INFO SCAN ABOVE

### SILVAIR APP



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

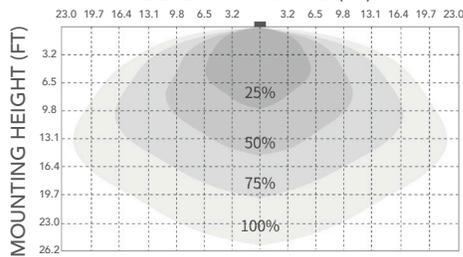


FOR MORE INFO SCAN ABOVE

### DETECTION PATTERN / -OCBT

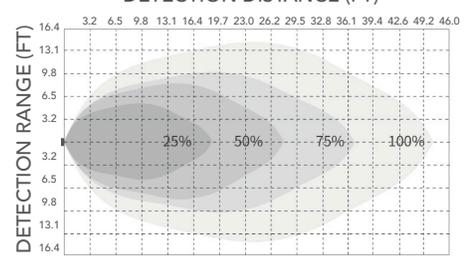
#### CEILING MOUNTING

##### DETECTION RANGE (FT)

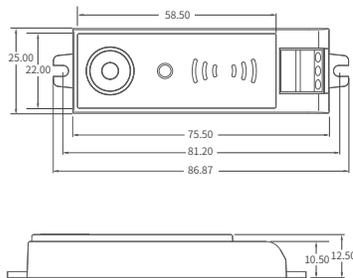


#### WALL MOUNTING

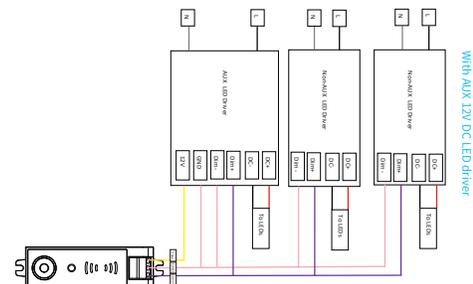
##### DETECTION DISTANCE (FT)



### DIMENSIONS / -OCBT



### WIRING DIAGRAM / -OCBT



## SILVAIR-READY BLUETOOTH NODE W/ EXTERNAL ANTENNA

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



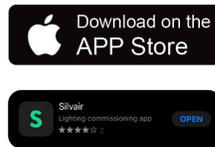
### ATTRIBUTES

<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

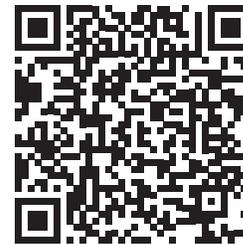
### SILVAIR APP

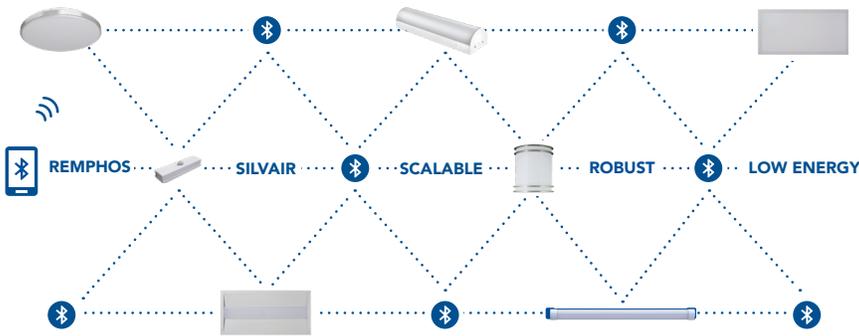


SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW





## 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)

