



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 NETWORK LIGHTING CONTROL | OPTIONAL SIMPLE OCC | OPTIONAL EMG BATTERY BACKUP | CRI | EFFICACY | OPERATING TEMP | 50,000hrs RATED LIFE |
|--|-------------------------------|--------------------------|----------------|---------------------------------------|-------------------------|---------------------------------|---------|--------------|--------------------|--------------------------|

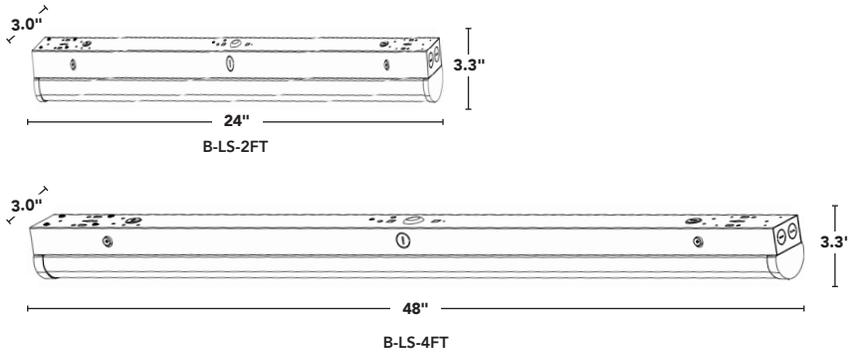
| PART # | UPC | DESCRIPTION | LUMENS | WATTAGE | CCT |
|---------------------------|--------------|-------------------|-----------|----------------------------------|---|
| RP-B-LS-G2-2FT-25W-40K-WC | 844006087746 | 2 FT LINEAR STRIP | 1950-3250 | FLEXWATT 15W/20W/ 25W | FLEXCOLOR 3000K/ 4000K /5000K |
| RP-B-LS-G2-4FT-30W-40K-WC | 844006089160 | 4 FT LINEAR STRIP | 3250-5200 | FLEXWATT 20W/ 30W /40W | FLEXCOLOR 3000K/ 4000K /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>-OCC MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR IR12 REMOTE</p>  | <p>-OCBT SILVAIR-READY BLUETOOTH MICROWAVE OCCUPANCY SENSOR IR12 REMOTE & SILVAIR APP</p>  <p>IR REMOTE SETS SENSOR RANGE ONLY</p> | <p>-BT 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.

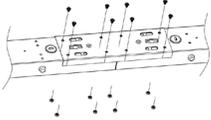
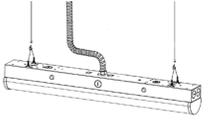
DLC INFORMATION - LINEAR AMBIENT (DIRECT LINEAR AMBIENT LUMINAIRES)

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

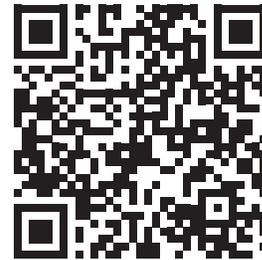
| | |
|---------------------------------|-------------|
| DETECTION TECHNOLOGY | MICROWAVE |
| DETECTION TYPE | OCCUPANCY |
| SENSOR POWER | 12VDC |
| GROUPABLE | NO |
| NETWORK LIGHTING CONTROL | NO |
| COMMISSIONING METHOD | IR REMOTE |
| REMOTE | IR12 |
| DAYLIGHT HARVESTING | YES |
| HI OR LOW TRIM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

IR12 REMOTE



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

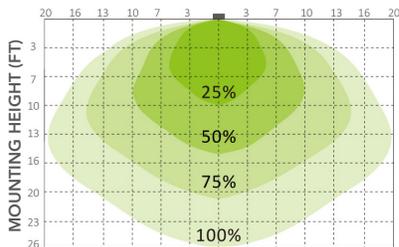
FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW



DETECTION PATTERN / -OCC

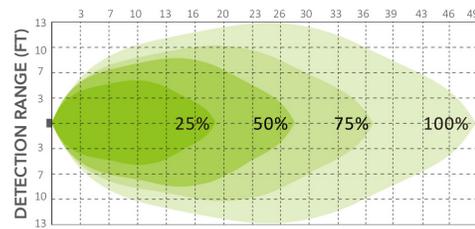
CEILING MOUNTING

DETECTION RANGE (FT)



WALL MOUNTING

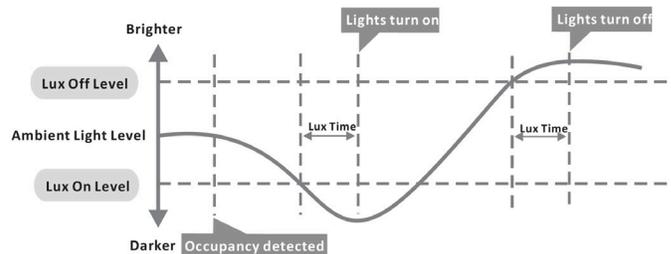
DETECTION DISTANCE (FT)



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

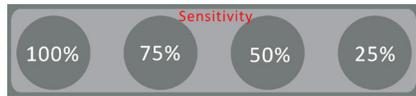
ADDING **-OCBT** TO THE LINEAR STRIP PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



ATTRIBUTES

| | |
|---------------------------------|---|
| DETECTION TECHNOLOGY | MICROWAVE |
| 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 |
| DAYLIGHT HARVESTING | YES |
| HI OR LOW TRIM | YES |
| BI-LEVEL DIMMING | YES |
| NETWORK TECHNOLOGY | SILVAIR BLUETOOTH MESH |
| INSTALLATION TYPE | INTERNAL |
| DLC LISTED | YES + DLC NLC |
| CONTROL CAPACITY | 10 FIXTURES |

IR12 REMOTE

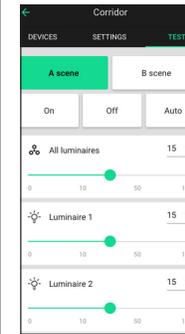


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY



FOR MORE INFO SCAN ABOVE

SILVAIR APP



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

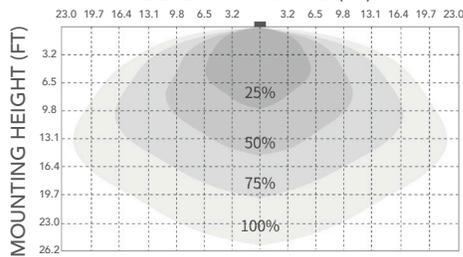


FOR MORE INFO SCAN ABOVE

DETECTION PATTERN / -OCBT

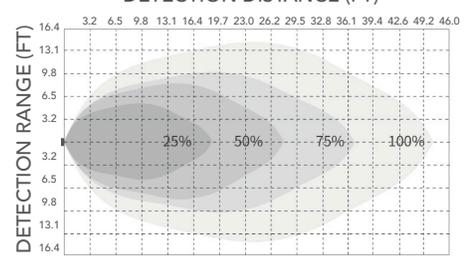
CEILING MOUNTING

DETECTION RANGE (FT)

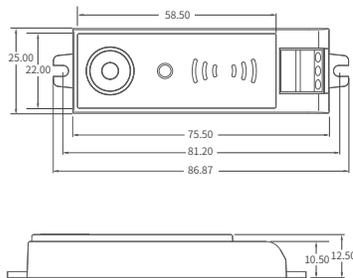


WALL MOUNTING

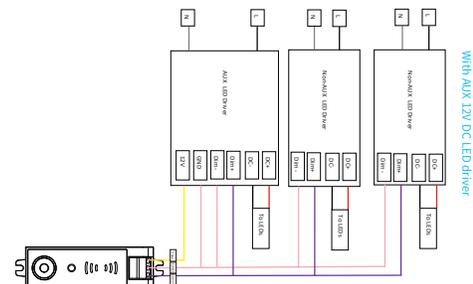
DETECTION DISTANCE (FT)



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.



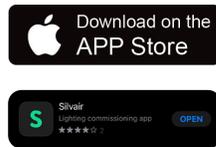
ATTRIBUTES

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

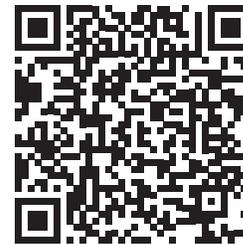
SILVAIR APP

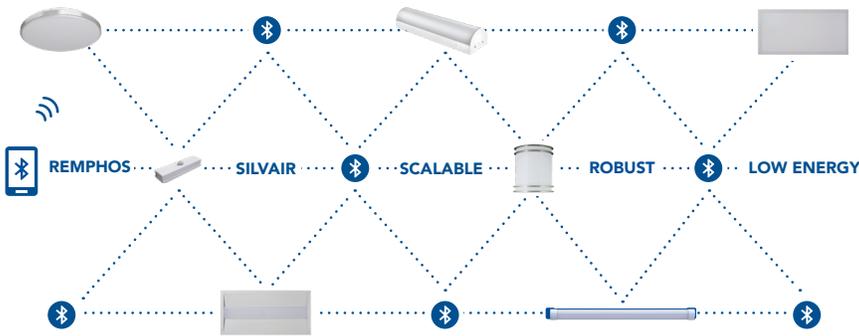


SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



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

