RemPhos

STAIRWELL/VANITY (LIVC)

PART #

JOB NAME

TYPE



- Streamline your inventory w/SUPERFLEX, allowing 12 SKUs in 1 product.
- Mount in places such as stairwell, vanity, & continuous run fixture
- Easily accessorize the LIVC to fit your style w/ optional end caps
- Extra wide 6 IN width to cover old footprint
- SIMPLE & NETWORK LIGHTING CONTROLS

ACCESSORIES



SECURITY



MODERN1



MODERN2



JUNCTION BRACKET

SUPERFLEX SWITCH BETWEEN 4 WATTAGES & 3 CCTS

10 YEAR WARRANTY

120-277V

0-10V DIM TO OFF — SENSOR READY

12V AUX OUTPUT

OPTIONAL NETWORK LIGHTING CONTROL

OPTIONAL SIMPLE OCC

OPTIONAL EMG BATTERY BACKUP

130 LPW — EFFICACY

80+ — CRI

-4°F TO 140°F — OPERATING TEMP

L70 — 100,000hrs RATED LIFE

PART #	UPC	DESCRIPTION	LUMENS	WATTAGE	CCT
RPT-P-LIVC-G2-2FT-20L-840-FWFC-R-S1	844006010911	24" CORRIDOR/STAIRWAY RETROFIT	1240-3750	FLEXWATT 10W/**15W** 20W/30W	FLEXCOLOR 3000K/3500K/**4000K**
RPT-P-LIVC-G2-2FT-20L-840-FWFC-OCC-R-S1	844006010942				
RPT-P-LIVC-G2-3FT-20L-840-FWFC-R-S1	844006010928	36" CORRIDOR/STAIRWAY RETROFIT			
RPT-P-LIVC-G2-3FT-20L-840-FWFC-OCC-R-S1	844006010959				
RPT-P-LIVC-G2-4FT-20L-840-FWFC-R-S1	844006010935	48" CORRIDOR/STAIRWAY RETROFIT	1365-5120	FLEXWATT 10W/**15W** 30W/40W	
RPT-P-LIVC-G2-4FT-20L-840-FWFC-OCC-R-S1	844006010966				

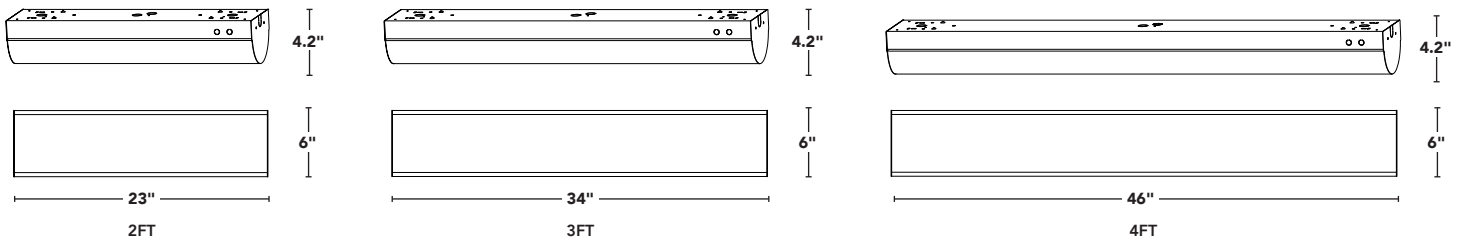
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

DLC LISTED — ETL LISTED — 120-277V VOLTAGE — 0-10V DIM DIMMING — RoHS Compliant

HEADQUARTERS & TRAINING CENTER • Cary, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA
847.380.3540 • led-llc.com • sales@led-llc.com

12.03.25 Information is subject to change without notice.

Light Efficient Design



PART NUMBER BUILDER

MFR	CLASS	PRODUCT	GENERATION	LENGTH	LUMENS	CCT	FUNCTION	CONTROLS	EMG*	REF	AA
RPT	P	LIVC	G2			8XX	FWFC		EMG	R-S1	
				2FT 3FT 4FT	15L, **20L**, 30L,40L 15L, **20L**, 30L,40L 15L, **20L**, 40L,50L	8=85 CRI XX=CCT 30=3000K 35=3500K 40=4000K	FWFC = FLEXWATT + FLEXCOLOR	-OCC -OCBT -BT	4W - 500 LUMENS @ 90 MIN		-AA = AARA- SECTION 1605 BLANK = STANDARD

EXAMPLE PART NUMBER RPT-P-LIVC-G2-2FT-15L-840-FWFC-OCC-R-S1

DEFAULT LUMEN PACKAGE (WATTAGE AND CCT) ARE SHOWN ON PAGE 1 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.

*Emergency battery backup options can also be ordered separately

CONTROL OPTIONS

SIMPLE LIGHTING CONTROL

-OCC

MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

IR12 REMOTE

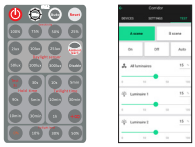


NETWORK LIGHTING CONTROLS

-OCBT

SILVAIR-READY BLUETOOTH MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

IR12 REMOTE & SILVAIR APP

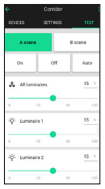


IR REMOTE SETS SENSOR RANGE ONLY

-BT

SILVAIR-READY BLUETOOTH NODE W/ EXTERNAL ANTENNA

SILVAIR APP



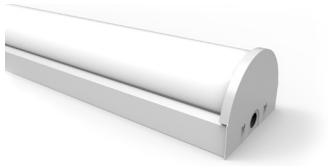
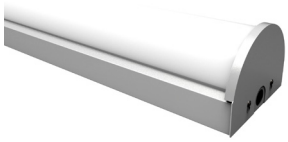
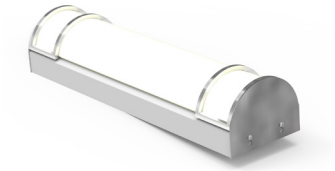
DLC LISTED
NLC LISTED

Light Efficient Design/RemPhos has partnered with Silvair to offer fixtures and retrofits w/ a wireless Bluetooth-mesh eco-system. Silvair is listed on the DLC NLC QPL certified to Technical Requirements Version 5.1. Our Silvair 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.

PART #	DLC CODE	DLC	PRIMARY USE	CCT	WATTAGE	DEFAULT LUMENS
RPT-P-LIVC-G2-2FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-Q517AX	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	1331
RPT-P-LIVC-G2-2FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-7NK9IP	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	1972
RPT-P-LIVC-G2-2FT-30L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-1MZWDE	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	2603
RPT-P-LIVC-G2-2FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-I3FMGT	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	3701
RPT-P-LIVC-G2-3FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-PNJIDE	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	1346
RPT-P-LIVC-G2-3FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-AEQK3J	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	1970
RPT-P-LIVC-G2-3FT-30L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-7UZ1FA	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	2625
RPT-P-LIVC-G2-3FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-3O571S	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/20/30W	3623
RPT-P-LIVC-G2-4FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-RWJCP9	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/30/40W	1384
RPT-P-LIVC-G2-4FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-GAV59B	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/30/40W	1993
RPT-P-LIVC-G2-4FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-29M5DO	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/30/40W	3934
RPT-P-LIVC-G2-4FT-50L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	S-4EUG3D	●	Direct Linear Ambient Luminaires	30/35/40K	10/**15**/30/40W	4999

PART #	DLC CODE	DLC	PRIMARY USE	CCT	WATTAGE	DEFAULT LUMENS
RPT-P-LIVC-G2-2FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PKNN1ULV	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	1331
RPT-P-LIVC-G2-2FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	P9VXJ3DP	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	1972
RPT-P-LIVC-G2-2FT-30L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PSKN3422	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	2603
RPT-P-LIVC-G2-2FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PUW5V0H3	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	3701
RPT-P-LIVC-G2-3FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	P1WMOZAQ	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	1346
RPT-P-LIVC-G2-3FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PKXHZT01	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	1970
RPT-P-LIVC-G2-3FT-30L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PQ4RBMKS	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	2625
RPT-P-LIVC-G2-3FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PJM7TJJ6	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/20/30W	3623
RPT-P-LIVC-G2-4FT-15L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	P3PV9FRP	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/30/40W	1384
RPT-P-LIVC-G2-4FT-20L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PQGE3JA6	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/30/40W	1993
RPT-P-LIVC-G2-4FT-40L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	P1JATCDU	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/30/40W	3934
RPT-P-LIVC-G2-4FT-50L-8XX-FWFC-[OCC,Blank]-[BAA,A,Blank]	PBFO9AQV	●	Stairwell and Passageway Luminaires	30/35/40K	10/**15**/30/40W	4999

● STANDARD ● PREMIUM

PART #	DESCRIPTION	
RPT-P-LIVC-G2-ENDCAP-SECURITY1	**SECURITY END CAP** **WHITE METAL END CAP TRANSFORMS LIVC INTO VANDAL- & TAMPER-RESISTANT FIXTURE.** USES UNIVERSITY DORMS, APARTMENT BUILDINGS AND MORE.	
RPT-P-LIVC-G2-ENDCAP-MODERN1	**MODERN1 END CAP** **SINGLE BAR BRUSHED-NICKLE METAL END CAP CREATES A PREMIUM ELEGANT LOOK.** USES HOTELS, HIGH-END APARTMENTS, BATHROOM VANITY.	
RPT-P-LIVC-G2-ENDCAP-MODERN2	**MODERN2 END CAP** **DOUBLE BAR BRUSHED-NICKEL METAL END CAP CREATES A PREMIUM ELEGANT LOOK.** USES HOTELS, HIGH-END APARTMENTS, BATHROOM VANITY, OR MOUNT FIXTURE VERTICALLY FOR A BEAUTIFUL WALL SCONCE.	
RPT-P-LIVC-G2-JUNCTION-WHT	**JUNCTION BRACKET** FOR PROFESSIONAL-LOOKING CONTINUOUS RUNS.	
RPT-P-LIVC-G2-VHOOK-SET	**V-HOOK** USED TO HANG THE LIVC FROM CHAIN OR CABLE (INCLUDES 2 V-HOOKS; CHAIN/CABLE NOT INCLUDED).	
PART NUMBER ADDER -SP13	**ON/OFF PULL CHAIN** **QUICK ON/OFF PULL CHAIN FEATURE.** USES HOSPITALS, NURSING HOMES & OTHER PLACES WHERE EASY ACCESSIBILITY IS NECESSARY.	

FLEXWATT™ TECHNOLOGY

HOW DOES IT WORK?

- We custom designed our own LED driver in-house so that the driver operates at maximum efficiency at each wattage, where standard LED drivers would have reduced efficiency.

WHAT ARE THE WATTAGE CHOICES?

- The 2 FT, 3 FT, & 4 FT length fixtures all have different wattage//lumen offerings. Please reference this table and the ordering guide on the last page of the cut sheet.

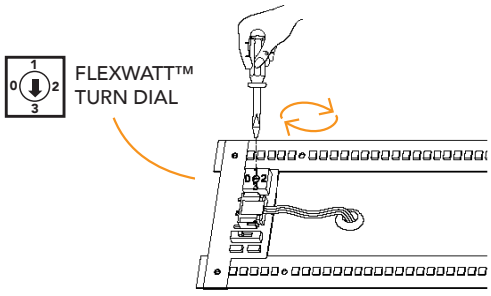
FLEXWATT

FLEXWATT TURN DIAL POSITION

LENGTH	0	1	2	3
2FT	10W (1500LM)	15W (2000LM)	20W (3000LM)	30W (4000LM)
3FT	10W (1500LM)	15W (2000LM)	20W (3000LM)	30W (4000LM)
4FT	10W (1500LM)	15W (2000LM)	30W (4000LM)	40W (5000LM)

HOW EASY IS IT TO SET?

- Simply open the fixture and adjust the 4-position turn dial with a small, flat-head screw driver. Takes 30 seconds or less.
- Can be "locked-out" to prevent field-adjustability if desired.



FLEXCOLOR™ TECHNOLOGY

HOW DOES IT WORK?

- We select the highest efficacy, multi-color LED diodes from quality suppliers and mount them on the same circuit board.
- A proprietary LED binning process ensures color consistency between fixtures, while the FlexColor technology controller ensures the correct color is selected, every time.

WHAT ARE THE COLOR CHOICES?

- The 2 FT, 3 FT, & 4 FT length fixtures all have the same 3 choices for color temperature. 3000K, 3500K, and 4000K. Please reference this table and the ordering guide on the last page of the cut sheet.

FLEXCOLOR

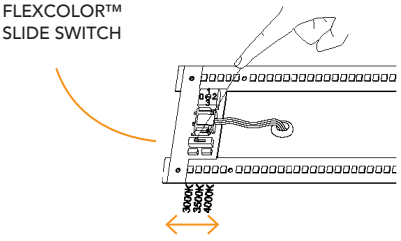
3000K 3000°K WARM - TOP

3500K 3500°K NEUTRAL - MIDDLE

4000K 4000°K NEUTRAL - BOTTOM

HOW EASY IS IT TO SET?

- Simply open the fixture, and adjust the 3-position slide switch with your fingers. Takes 30 seconds or less.
- Can be "locked-out" to prevent field-adjustability if desired.



OPTIONAL BATTERY BACK-UP KIT

TURNS ON WHEN POWER GOES OFF

5 YEAR WARRANTY

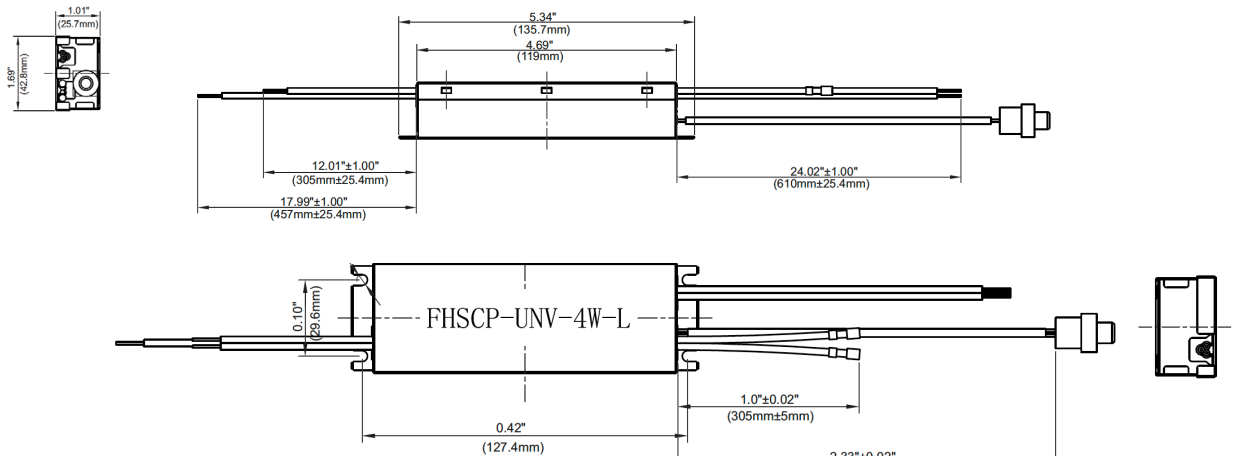
120-277V

90 MIN RUN TIME

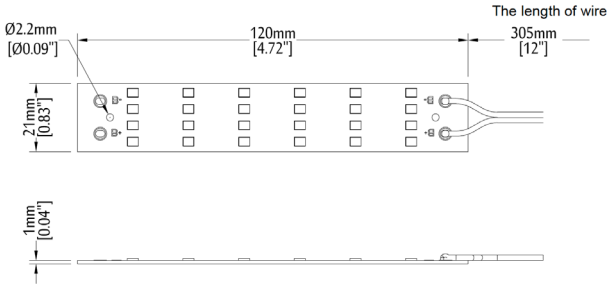
41°F TO 131°F
OPERATING TEMP

EMG
OPTIONAL EMG BATTERY BACKUP

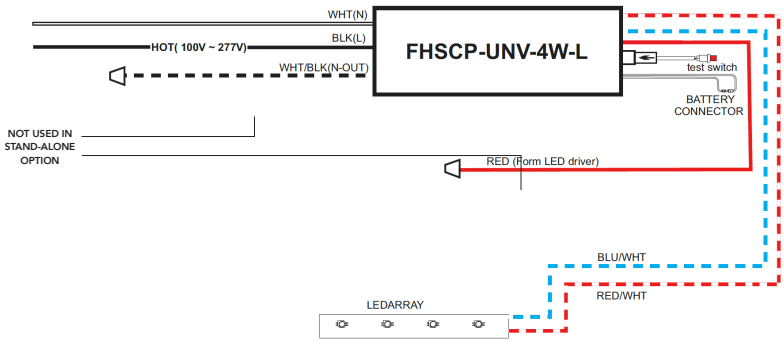
EMG DRIVER DIMENSIONS



LED MODULE DIMENSIONS



EMG WIRING DIAGRAM

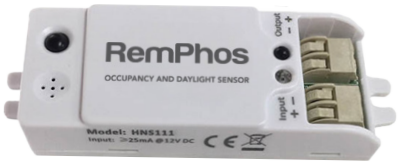


OPTIONAL BATTERY BACK-UP KIT

PRODUCT SPEC	INFORMATION
Input Voltage / Frequency	120-277V~ , 50/60Hz
Input Current	100mA Max
Input Power	3W
Standby Power	<0.85W
Driver Type	Constant Power
Current Rated	333mA@12V, 73mA@55V
Output Voltage Range	12-55V
Output Power	4W
Output Class	LED Class 2
Number of Output Channels	1
Test Switch	Included
Pilot Light	Red Light
Battery ON/OFF	Wire + Connector
Location Rating	Dry Location
Input Surge Protection	C62.41 [TVS] MOV
Emergency Mode Protections	Battery Over Voltage Protection Battery Under Voltage Protection Battery Hot Plug at Normal Mode Protection Battery Hot Plug at Emergency Mode Protection
RFI/EMI	FCC Part 15 Class A
Ambient Operating Temperature Range	5°C To 55°C (41°F To 131°F)
Battery Type	LiFePO4
Battery Voltage	6.4V
Battery Capacity	2Ah Max
Battery Charge Current	165mA
Battery Recharge Time	12 Hours
Battery Discharge Time	Minimum 90 Minutes
Service Life	50,000 Hours
Warranty	5 Years

MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

ADDING -OCC TO THE LIVC 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 LIVC 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
COMISSIONING 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



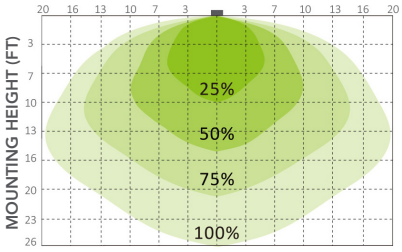
- Permanent ON/OFF Function
- Dim+/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

DETECTION PATTERN / -OCC

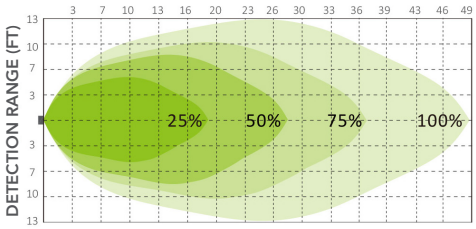
CEILING MOUNTING

DETECTION RANGE (FT)



WALL MOUNTING

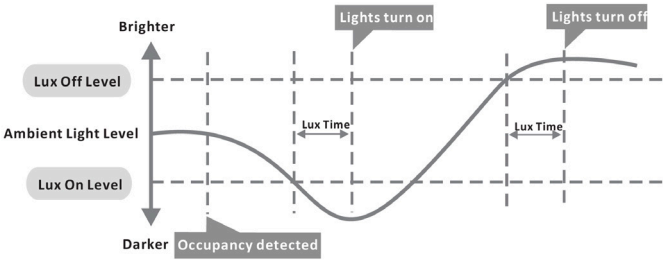
DETECTION DISTANCE (FT)



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 OPPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.



RemPhos®

-OCBT

SILVAIR-READY BLUETOOTH MICROWAVE AND DAYLIGHT HARVESTING OCCUPANCY SENSOR

ADDING **-OCBT** TO THE LIVC 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.

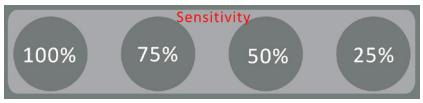


ATTRIBUTES

DETECTION TECHNOLOGY	MICROWAVE
DETECTION TYPE	OCCUPANCY / VACANCY
SENSOR POWER	12VDC
GROUPABLE	YES
NETWORK LIGHTING CONTROL	YES
COMISSIONING 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

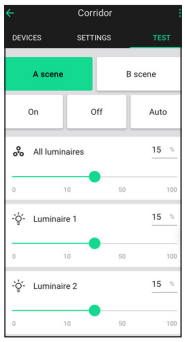




IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

FOR MORE INFO SCAN ABOVE

SILVAIR APP



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

Download on the APP Store

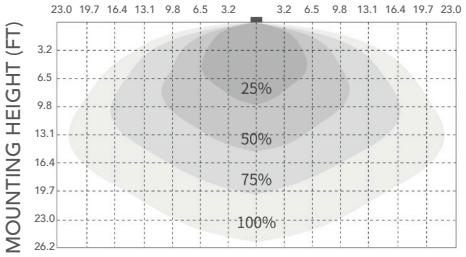
Silvair
Lighting commissioning app
OPEN

FOR MORE INFO SCAN ABOVE

DETECTION PATTERN / -OCBT

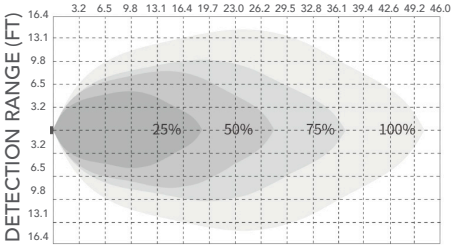
CEILING MOUNTING

DETECTION RANGE (FT)

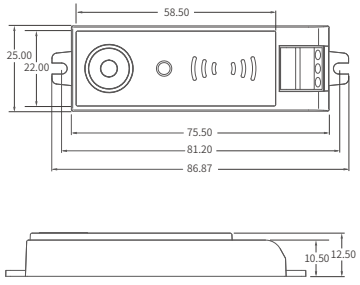


WALL MOUNTING

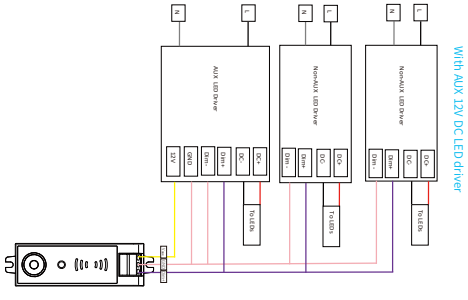
DETECTION DISTANCE (FT)



DIMENSIONS / -OCBT



WIRING DIAGRAM / -OCBT



RemPhos®

-BT

SILVAIR-READY BLUETOOTH NODE W/ EXTERNAL ANTENNA

ADDING **-BT** TO THE LIVC 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.

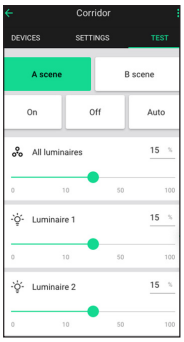


NLC LISTED

ATTRIBUTES

DETECTION TECHNOLOGY	NONE
DETECTION TYPE	NONE
SENSOR POWER	12VDC
GROUPABLE	YES
NETWORK LIGHTING CONTROL	YES
COMISSIONING 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



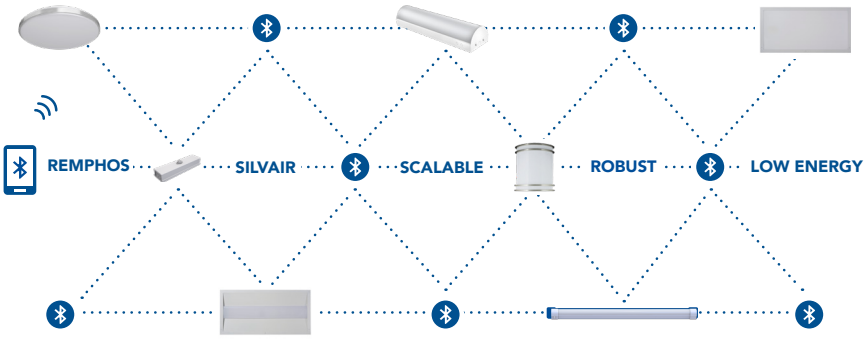
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.

Download on the APP Store

Silvair
Lighting commissioning app
OPEN

FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW

RemPhos® SILVAIR APP + COMMISSIONING OVERVIEW



WHAT IS SILVAIR?

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

HOW DOES IT CONNECT?

Silvair can be set up in advance through the cloud and the Silvair portal. It can also be commissioned in the field with the IOS app.

DOWNLOAD SILVAIR APPS

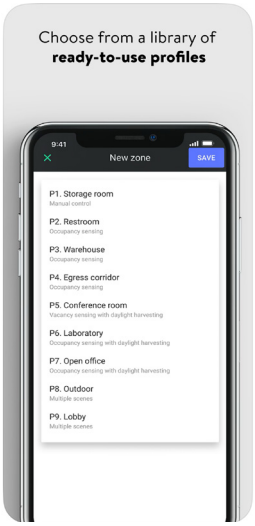


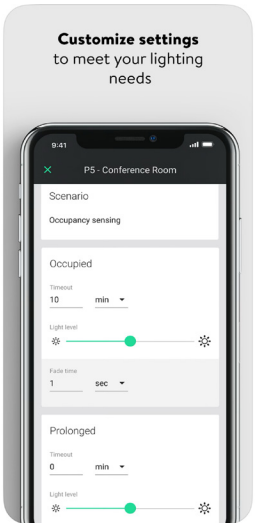
Download on the APP Store

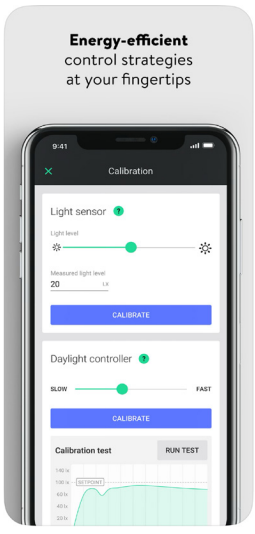
Silvair
Lighting commissioning app
OPEN

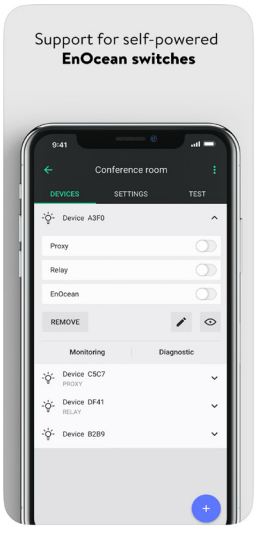
MOBILE APP Apple App Store
or
WEB APP platform.silvair.com

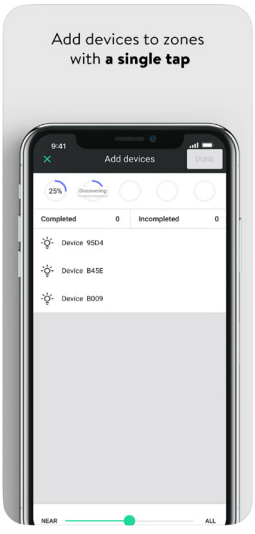
















HEADQUARTERS & TRAINING CENTER • Cary, IL | **INNOVATION & MANUFACTURING CENTER** • Middleton, MA
847.380.3540 • led-llc.com • sales@led-llc.com

12.03.25 Information is subject to change without notice.

Light Efficient Design