



RemPhos



IMAGINED FOR YOU

by **Light Efficient Design**



...EASY INSTALL...MORE TIME FOR YOU

RemPhos

rem•phos /rem•fäs/ *noun*

1. Innovatively engineered LED fixtures and retrofits making installation as fast & easy as possible. **2.** Controllable & customizable LED fixtures and retrofits that maximize the lighting experience for end users. **3.** Brand name derived from a remote layer of phosphor necessary to convert blue LED light to white.



SIMPLE LIGHTING CONTROLS

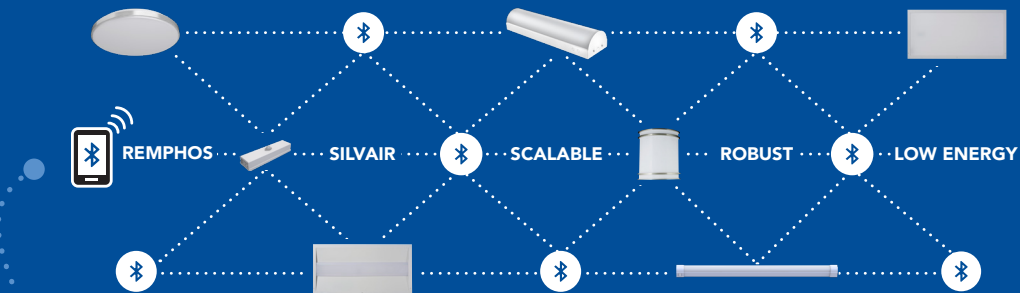
Looking to add some basic control capability to specific luminaires, and don't need an elaborate networked system? You're in the right place. RemPhos SIMPLE control components are the easiest way to make a luminaire smart.




NETWORKED LIGHTING CONTROLS

Looking to add high value control capabilities at the room, building, or even campus levels? Then you want a RemPhos NETWORKED control system. NETWORKED controls deliver the most control function capabilities and the greatest energy savings.

SILVAIR BLUETOOTH MESH is a leading Networked Lighting Control (NLC) option. The Silvoir system and software combine high functionality with ease of use, for a great overall NLC solution.



USE THE SILVAIR COMMISSIONING APP TO CONNECT AND CONTROL LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY. COMPATIBLE WITH IOS AND ANDROID DEVICES, DOWNLOAD ON THE APP STORE OR GOOGLE PLAY.

PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
LBI – LINKABLE BAR / INTERNAL DRIVER					
RP-LBI-G1-2F-6W-27K-WC2	FLEX WATT 6W/9W/12W	696-1524	FLEX COLOR 2700K/3000K/3500K	19.3" x 1.2" x 1.2"	
RP-LBI-G1-2F-6W-40K-WC		780-1560	FLEX COLOR 3000K/ 4000K /5000K		
RP-LBI-G1-3F-10W-27K-WC2	FLEX WATT 10W/12W/15W	1270-1980	FLEX COLOR 2700K/3000K/3500K	31.3" x 1.2" x 1.2"	
RP-LBI-G1-3F-10W-40K-WC		1400-2100	FLEX COLOR 3000K/ 4000K /5000K		
RP-LBI-G1-4F-15W-27K-WC2	FLEX WATT 10W/15W/25W	1260-3400	FLEX COLOR 2700K/3000K/3500K	43.3" x 1.2" x 1.2"	
RP-LBI-G1-4F-15W-40K-WC		1462-3653	FLEX COLOR 3000K/ 4000K /5000K		

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

SIMPLE LIGHTING CONTROLS	
RP-LBI-OC2*	IN-LINE MICROWAVE OCC SENSOR - EXTENDED RANGE
RP-LBI-OC3*	IN-LINE MICROWAVE OCC SENSOR - LIMITED RANGE
RP-LBI-PIR-A	IN-LINE PASSIVE INFRARED OCC SENSOR
* REMOTE REQUIRED TO CHANGE CONTROLS FROM DEFAULT SETTINGS.	

REMOTE CONTROL	
RC-REMOTE-IR11	REMOTE CONTROL FOR OC2/OC3 AND LOW ENERGY NETWORK CONTROL SENSORS
EMG	
RP-LBI-EMG2-8W-DIM	8W EMERGENCY BATTERY BACKUP (DIMMABLE)
RP-LBI-EMG2-25W-DIM	25W EMERGENCY BATTERY BACKUP (DIMMABLE)

MOUNTING ACCESSORIES	
RP-LBI-SMM-10P	SURFACE MOUNT MAGNETIC CLIP (10 PACK ONLY) 2X SURFACE MOUNT MAGNETIC CLIPS INCLUDED
RP-LBI-SIL-KIT-10P	SUSPENDED IN-LINE BRACKET KIT (10 PACK ONLY)
RP-LBI-UDC-10P	UP DOWN CLIP (10 PACK ONLY)
RP-LBI-T1516-10P	T-BAR CLIP (10 PACK ONLY)
RP-LBI-BLC-10P	BLADE CLIP (10 PACK ONLY)
RP-LBI-45DEG	45° BRACKET/CLIP

NETWORKED LIGHTING CONTROLS	
RP-LBI-BLE-A	IN-LINE LOW ENERGY CONTROL NODE
RP-LBI-BLE-PIR-A	IN-LINE LOW ENERGY CONTROL NODE W/PIR OCC SENSOR
RP-LBI-BLE-OC	IN-LINE SILVAIR MICROWAVE OCC SENSOR
RP-LBI-EMG2-25W	25W EMERGENCY BATTERY BACKUP (NON DIMMABLE)

INCOMING POWER	
RP-LBI-G1-IP-3F-DIM**	INCOMING POWER KIT / INCLUDES INCOMING POWER CABLE, PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET
RP-LBI-G1-IP-2F-120V-SW	CORD WITH PLUG W/ POWER SWITCH 2 FT AND 7 FT LENGTHS AVAILABLE
RP-LBI-G1-IP-7F-120V-SW	
RP-LBI-G1-IP-90DEG-12F-DIM	12 FT 90° INCOMING POWER CABLE
** ONE KIT IS REQUIRED PER CONTINUOUS RUN OF LBI.	

CONNECTORS	
RP-LBI-LC-XIN-DIM	LINKING CABLES X= 6, 12 OR 18 (IN) CUSTOM LENGTHS AVAILABLE UPON REQUEST
RP-LBI-LC-XIN-NO-DIM	
RP-LBI-SSC-DIM-10P	SEAMLESS CONNECTOR (DIMMABLE)
RP-LBI-SSC-NODIM-10P	SEAMLESS CONNECTOR (NON DIMMABLE)
RP-LBI-SRC-4.7IN	4.7 IN SPACER CONNECTOR
RP-LBI-JBOX-1.5X4	LBI JUNCTION BOX
RP-LBI-G2-OUTPUT-CAP-10P	OUTPUT CAP

 FOR LISTING STATUS GO TO LED-LLC.COM

LINKABLE BAR / INTERNAL DRIVER (LBI)



ONE LIGHT. UNLIMITED POSSIBILITIES. The LBI is easily our most versatile fixture & retrofit. Connect up to 40 together from one power feed. Dozens of accessories and control options make this the easy choice for almost any lighting need.



CONNECT UP TO 40 LBI TOGETHER FROM ONE POWER FEED*



120-277V



0-10V
DIM TO OFF

SENSOR READY



12V
AUX OUTPUT



OPTIONAL NETWORK
LIGHTING CONTROL



OPTIONAL
SIMPLE OCC



OPTIONAL EMG
BATTERY BACKUP



1146
LPW
EFFICACY (LIGHT ENGINE)



80+

CRI



120°

BEAM ANGLE



-13°F TO 140°F

OPERATING TEMP



<20% THD
>0.9

PWR FACTOR/THD



L70

>100,000hrs
RATED LIFE**



L90

51,000hrs
RATED LIFE



* CONNECT UP TO 33 4FT UNITS TOGETHER @ 120VAC OR 40 4FT UNITS @ 277VAC. ** CALCULATED.

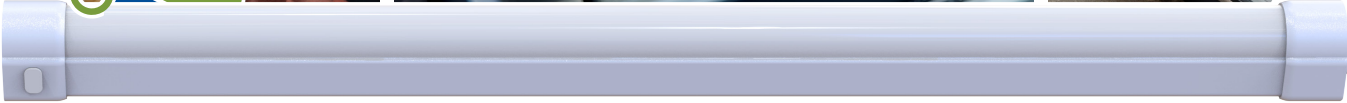
REMPHOS / FIXTURES + RETROFIT KITS



LINKABLE BAR / INTERNAL DRIVER IP65 (LBI65)



WET RATED, OUTDOOR LIGHTING SOLUTION. The LBI65 is now available with an IP65 wet rating. Linkable and controllable with dozens of accessories available. The ultimate, flexible solution for outdoor lighting needs like signage, canopies and more.



WATERPROOF LINKING – NO TOOLS NEEDED!

CONNECT UP TO 40 LBI65 TOGETHER FROM ONE POWER FEED*





PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
LBI MAX – LINKABLE STRIP FIXTURE					
RP-LBIMAX-2F-25W-40K-WC	FLEXWATT 15W/20W/ 25W /30W	1950-3900	FLEXCOLOR 3000K/3500K/ 4000K /5000K	24" x 2.5" x 3.0"	
RP-LBIMAX-4F-48W-40K-WC	FLEXWATT 30W/35W/ 40W /48W	3997-6365		48" x 2.5" x 3.0"	
RP-LBIMAX-LR-16W-40K-WC (CORNER RIGHT)	FLEXWATT 7W/10W/ 13W /16W	910-2080		6" x 2.5" x 3.0"	
RP-LBIMAX-LL-16W-40K-WC (CORNER LEFT)					
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.					
SIMPLE LIGHTING CONTROL (ADDER)			NETWORKED LIGHTING CONTROLS (ADDERS)		
-OC	STANDARD MICROWAVE MOTION SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS		-BT	NETWORK LIGHTING CONTROL NODE USE SILVAIR APP TO COMMISSION	
			-OCBT	NETWORK LIGHTING CONTROL NODE + MICROWAVE MOTION + DAYLIGHT SENSOR USE SILVAIR APP TO COMMISSION. USE IR12 REMOTE FOR RANGE ADJUSTMENT	
EMG (ADDER)			INCOMING POWER**		
-EM1	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)		RP-LBI-G1-IP-3F-DIM RP-LBI-G1-IP-2F-120V-SW RP-LBI-G1-IP-7F-120V-SW RP-LBI-G1-IP-90DEG-12F-DIM ** LBI MAX 2 FT AND 4 FT CAN BE HARD WIRED		
REMOTE CONTROLS					
RC-REMOTE-IR12	FOR MICROWAVE OCC SENSORS				
MOUNTING ACCESSORIES					
RP-LBIMAX-SM-LINK	SURFACE MOUNT LINKING BRACKET INCLUDES SEAMLESS CONNECTOR (DIM)				
RP-LBIMAX-SPND*	SUSPENSION MOUNT LINKING BRACKET INCLUDES SEAMLESS CONNECTOR (DIM)		CONNECTORS		
RP-LBIMAX-SPND-KIT*	SUSPENSION MOUNT LINKING BRACKET KIT INCLUDES BRACKET, CABLE, SEAMLESS CONNECTOR (DIM)				
RP-LBIMAX-SIL-KIT-2P	SUSPENSION KIT INCLUDES CABLES (2)				
RP-LBIMAX-PM-KIT	PENDANT MOUNT KIT				
* ONE KIT IS REQUIRED PER CONTINUOUS RUN OF LBI.					
CONNECT UP TO 40 LBI MAX TOGETHER FROM ONE POWER FEED*			RP-LBI-LC-XIN-DIM RP-LBI-LC-XIN-NO-DIM RP-LBI-SSC-DIM-10P RP-LBI-SSC-NODIM-10P		
			LINKING CABLES X= 6, 12 OR 18 (IN) CUSTOM LENGTHS AVAILABLE UPON REQUEST		
			SEAMLESS CONNECTOR (DIMMABLE)		
			SEAMLESS CONNECTOR (NON DIMMABLE)		

LINKABLE STRIP FIXTURE (LBI MAX)



HIGH LUMEN, LINKABLE FIXTURE. The LBI MAX is the big brother to our popular LBI. Producing double the lumens, the LBI MAX is ideal for higher ceilings or environments where brighter lighting is necessary. Features all the accessories you need for any lighting project, retail, grocery, warehouse, etc.



CREATE SEAMLESS 90° ANGLES W/ LBI MAX CORNER PIECES
(SEE RP-LBIMAX-LR / RP-LBIMAX-LL ON PG 8 FOR ORDERING)



HIGHER LUMENS FOR HIGHER CEILINGS

120-277V

0-10V
DIM TO OFF

12V
AUX OUTPUT

OPTIONAL NETWORK
LIGHTING CONTROL

OPTIONAL
SIMPLE OCC

OPTIONAL EMG
BATTERY BACKUP

1146
LPW

80+





120°

-4°F TO 113°F

>100,000hrs
RATED LIFE**

51,000hrs
RATED LIFE



PART #		WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS		
LINEAR STRIP								
⦿ RP-B-LS-G2-2FT-25W-40K-WC		FLEXWATT 10W/15W/ 25W	1950-3250	FLEXCOLOR 3000K/ 4000K /5000K	24.0" x 3.0" x 3.3"			
⦿ RP-B-LS-G2-4FT-30W-40K-WC		FLEXWATT 25W/ 30W /40W	3250-5200		48.0" x 3.0" x 3.3"			
LIVC – STAIRWELL / VANITY								
RPT-P-LIVC-G2-2FT-20L-840-FWFC-R-S1		FLEXWATT 10W/ 15W /20W/30W	1240-3750	FLEXCOLOR 3000K/3500K/ 4000K	23" x 6.0" x 4.2"			
RPT-P-LIVC-G2-3FT-20L-840-FWFC-R-S1					34" x 6.0" x 4.2"			
RPT-P-LIVC-G2-4FT-20L-840-FWFC-R-S1		FLEXWATT 10W/ 15W /30W/40W	1365-5120		46" x 6.0" x 4.2"			
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.								
 SIMPLE LIGHTING CONTROLS (ADDERS)				 NETWORKED LIGHTING CONTROLS (ADDERS)				
-OCC	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS		-BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO COMMISSION				
-OCCLR	LIMITED RANGE MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS		-BTX	LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA USE SILVAIR APP TO ADJUST CONTROLS SETTINGS (ONLY COMPATIBLE WITH LIVC)				
			-OCBT	LOW ENERGY NETWORK CONTROL SHORT RANGE MICROWAVE OCC SENSOR USE SILVAIR APP TO COMMISSION. USE IR12 REMOTE FOR RANGE ADJUSTMENT				
				ACCESSORIES FOR LIVC – STAIRWELL / VANITY				
REMOTE CONTROLS FOR LIVC – STAIRWELL / VANITY				RPT-P-LIVC-G2-ENDCAP-SECURITY1			2X TAMPER RESISTANT END CAPS	
				RPT-P-LIVC-G2-ENDCAP-MODERN1			2X SINGLE BAR BRUSHED NICKEL END CAPS	
				RPT-P-LIVC-G2-ENDCAP-MODERN2			2X DOUBLE BAR BRUSHED NICKEL END CAPS	
				RPT-P-LIVC-G2-JUNCTION-WHT			JUNCTION BRACKET FOR CONTINUOUS RUNS	
				RC-REMOTE-IR12			REMOTE CONTROL FOR MICROWAVE OCC SENSORS	

LINEAR STRIP + STAIRWELL / VANITY (LIVC)









FEATURE-PACKED MODELS IN 2 FT, 3 FT & 4 FT LENGTHS. From wide footprints to cover previous fixture void to ultra-slim, high performance strips. The stairwell/vanity fixture (LIVC) boasts controllability and flex technology. The linear strip fixture can be surface mounted or suspended and fits almost anywhere.



* BASE MODELS INCLUDE 5 YEAR WARRANTY.



PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
UTILITY DRUMS					
RP-DRU-11N-14L-40K-WC-G2-A	FLEX WATT 6W/ 10W /16W/22W	780-3124	FLEX COLOR 3000K/3500K/ 4000K	11.0" x 3.5"	
RP-DRU-14N-14L-40K-WC-G2-A				14.0" x 3.5"	
DESIGNER DRUMS					
RP-DRD-14N-14L-40K-WC-G2-A	FLEX WATT 6W/ 10W /16W/22W	780-3124	FLEX COLOR 3000K/3500K/ 4000K	14.5" x 3.5"	
RP-DRD-18N-14L-40K-WC-G2-A				18.0" x 3.5"	
OUTDOOR DRUM					
RP-DRO-12N-14L-40K-WC-G2	FLEX WATT 6W/ 10W /16W/22W	780-3124	FLEX COLOR 3000K/3500K/ 4000K	12.0" x 4.0"	
TOUGH DRUM					
RP-DRT-13N-14L-40K-WC-G2	FLEX WATT 6W/ 10W /16W/22W	780-3124	FLEX COLOR 3000K/3500K/ 4000K	13.0" x 3.8"	
SCONCE					
RP-SCD-11N-8L-40K-WC-G2	FLEX WATT 6W/ 10W /12W/15W	780-3125	FLEX COLOR 3000K/3500K/ 4000K	13.0" x 3.8"	
BASE DRUMS					
RP-B-UD-14N-10L-40K-WC	FLEX WATT 6W/ 10W /15W	600-1500	FLEX COLOR 3000K/3500K/ 4000K	14.0" x 2.8"	
RP-B-DD-14N-10L-40K-WC					
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD					

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

SIMPLE LIGHTING CONTROLS (ADDERS)*		NETWORKED LIGHTING CONTROLS (ADDERS)*	
-OC1	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS	-BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO COMMISSION
-OCCLR	LIMITED RANGE MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS	-BTX	LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA USE SILVAIR APP TO ADJUST CONTROLS SETTINGS
		-OCBT	LOW ENERGY NETWORK CONTROL SHORT RANGE MICROWAVE OCC SENSOR USE SILVAIR APP TO COMMISSION. USE IR12 REMOTE FOR RANGE ADJUSTMENT

REMOTE CONTROLS*		EMG (ADDER)*	
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS	-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)

* NOT COMPATIBLE WITH BASE MODELS

WALL + CEILING



6 DRUM AND SCONCE FIXTURES IN SEVERAL SIZES & DESIGNS. All feature FlexWATT and FlexCOLOR for easy stocking and field adjustability.



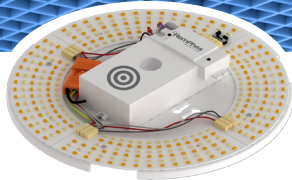
RP-SCD-SCONCE



RP-DRD-DESIGNER DRUM



POWERED BY THE LEDCR/SR ...



(PGS 14-15)

REMPHOS BASE DRUMS



120V



BASE MODELS



CRI



BEAM ANGLE



-4°F TO 122°F

OPERATING TEMP



50,000hrs
RATED LIFE



**



0-10V
DIM TO OFF

SENSOR READY



12V
AUX OUTPUT



OPTIONAL NETWORK
LIGHTING CONTROL



OPTIONAL SIMPLE
OCC



OPTIONAL EMG
BATTERY BACKUP



CRI



BEAM ANGLE



-4°F TO 140°F

OPERATING TEMP



100,000hrs
RATED LIFE



* BASE MODELS INCLUDE 5 YEAR WARRANTY. ** ALSO WORKS ON 208V & 240V.

EXPANDABLE LED PANELS
(LEDSR-4IN + LEDCR-9IN ONLY)

LEDSR-4IN

LEDSR-9IN

LEDSR-9IN

LEDCR-14IN-NE

LEDCR-14IN-NM

REMPHOS BASE DRUMS



BUILD YOUR LBE

RP-LBE-G2-[WATTAGE]-[LENGTH]-[#LAMPS]-[8+COLOR]-[DIMMING]-[HV]

WATTAGE		LENGTH	
<div>12W (6-8-10-12)</div> <div>25W (15-18-20-25)</div> <div>45W (30-35-40-45)</div> <div>80W (50-60-70-80)</div>	<div>1 FT</div> <div>2 FT</div> <div>3 FT</div> <div>4 FT</div>		
# OF LAMPS		COLOR	DIMMING
<div>1L</div> <div>2L</div> <div>3L</div> <div>4L</div>		<div>30 (3000K)</div> <div>35 (3500K)</div> <div>40 (4000K)</div> <div>50 (5000K)</div>	<div>STANDARD DRIVER</div> <div>OPTIONAL DRIVERS/CONTROLS</div> <div>10V 0-10V DIM</div> <div>LVD 120-277V TRIAC</div> <div>1 STEP SINGLE SWITCH</div> <div>2 STEP 2 SWITCH</div>
OPTIONAL STAND-ALONE BATTERY BACKUP LIGHT KIT			
RP-EM-SK1-500LM/90-3x1.5 90 MINUTE EMG W/ 3 IN X 1.5 IN LED MODULE		RP-EM-SK1-500LM/90-4.7x0.8 90 MINUTE EMG W/ 4.7 IN X 0.8 IN LED MODULE	
SIMPLE LIGHTING CONTROLS			
RC-OCC-HNS-111-A MICROWAVE OCCUPANCY SENSOR		RC-OCLR-HNS111LR-A LIMITED RANGE MICROWAVE OCCUPANCY SENSOR	
NETWORKED LIGHTING CONTROLS*			
RC-BT-HNB131CTL LOW ENERGY NETWORK CONTROL NODE		RC-BTX-HNB136 LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA	
RC-OMWBT-MW-7-BLE-SR LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR			

FOR INFORMATION ABOUT OUR TAA AVAILABLE OPTIONS EMAIL PROJECTSALES@LED-LLC.COM



LINEAR BARKITS / EXTERNAL DRIVER



MAXIMUM VERSATILITY, IN AN EASY TO INSTALL RETROFIT. The LBE (linear barkit external driver) is the “go to” product for large retrofit projects. Each LBE can be customized to different lengths, wattages, colors and control options. Available in 1 FT, 2 FT, 3 FT and 4 FT to fit almost any fixture.



KEEP THE FIXTURES YOU LOVE

120-277V | 120-347V *

0-10V DIM TO OFF
SENSOR READY

12V AUX OUTPUT

OPTIONAL NETWORK LIGHTING CONTROL

OPTIONAL SIMPLE OCC

OPTIONAL EMG BATTERY BACKUP

EFFICACY (LIGHT ENGINE)
1167 LPW

BEAM ANGLE
120°

CRI
80+

OPERATING TEMP
-4°F TO 122°F

100,000hrs RATED LIFE
L70



BUILD YOUR TYPE C T5 & T8 KITS

RP-T5C-G2-[WATTAGE]-[LENGTH]-[#LAMPS]-[8+COLOR]-[DIMMING]-[HV*]
RP-T8C-G2-[WATTAGE]-[LENGTH]-[#LAMPS]-[8+COLOR]-[DIMMING]-[HV*]

WATTAGE				LENGTH			
12W (6-8-10-12)	25W (15-18-20-25)	45W (30-35-40-45)	80W (50-60-70-80)	<div><div></div><div>2 FT</div><div>3 FT</div><div>4 FT</div><div></div></div>			
<div><div></div><div></div></div>							
# OF LAMPS		COLOR		DIMMING			
<div><div></div><div></div><div></div><div></div><div>1L</div><div>2L</div><div>3L</div><div>4L</div></div>		<div><div>30</div><div>(3000K)</div><div>35</div><div>(3500K)</div><div>40</div><div>(4000K)</div><div>50</div><div>(5000K)</div></div>		<div><div>STANDARD DRIVER</div><div><div></div><div>10V</div><div>0-10V DIM</div></div><div><div>OPTIONAL DRIVERS/CONTROLS</div><div><div></div><div>LVD</div><div>120-277V TRIAC</div></div><div><div></div><div>1 STEP</div><div>SINGLE SWITCH</div></div><div><div></div><div>2 STEP</div><div>2 SWITCH</div></div></div></div>			
<div><div></div><div>EMG</div></div> OPTIONAL STAND-ALONE BATTERY BACK-UP LIGHT KIT							
RP-EM-SK1-500LM/90-3x1.5 90 MINUTE EMG W/ 3 IN X 1.5 IN LED MODULE		RP-EM-SK1-500LM/90-4.7x0.8 90 MINUTE EMG W/ 4.7 IN X 0.8 IN LED MODULE		RP-EM-SK1-500LM/90-1FT 90 MINUTE EMG W/ 10.2 IN X 0.9 IN LED MODULE			
<div><div></div><div></div></div> SIMPLE LIGHTING CONTROLS							
<div><div></div><div></div></div> RC-OCC-HNS-111-A MICROWAVE OCCUPANCY SENSOR				<div><div></div><div></div></div> RC-OCLR-HNS111LR-A LIMITED RANGE MICROWAVE OCCUPANCY SENSOR			
<div><div></div><div></div></div> NETWORKED LIGHTING CONTROLS**							
<div><div></div><div></div></div> RC-BT-HNB131CTL LOW ENERGY NETWORK CONTROL NODE		<div><div></div><div></div></div> RC-BTX-HNB136 LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA		<div><div></div><div></div></div> RC-OMWBT-MW-7-BLE-SR LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR			

FOR INFORMATION ABOUT OUR **TAA** AVAILABLE OPTIONS EMAIL PROJECTSALES@LED-LLC.COM

FOR LISTING STATUS GO TO LED-LLC.COM

* ADD - HV WHEN ORDERING HIGH VOLTAGE (120-347V). ** USE SILVAIR APP TO ADJUST CONTROLS SETTINGS.

TYPE C T5 & T8 KITS



RELIABLE AND ENERGY EFFICIENT. Available in 1 FT, 2 FT, 3 FT and 4 FT lengths, the Type C T5 & T8 retrofits fit the most common fixture types. High lumen output is achieved along with even light distribution.



PERFECT FIXTURE FIT

120-277V | 120-347V
*

0-10V
DIM TO OFF
SENSOR READY

12V
AUX OUTPUT

OPTIONAL NETWORK
LIGHTING CONTROL

OPTIONAL
SIMPLE OCC

OPTIONAL EMG
BATTERY BACKUP

1147 LPW
EFFICACY (LIGHT ENGINE)

195°
BEAM ANGLE

320°
LIGHT DISTRIBUTION

80+
CRI

-4°F TO 104°F
OPERATING TEMP


50,000hrs
L70
RATED LIFE



* ORDER AS -HV

REMPHOS / RETROFIT KITS



PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
TROFFER RETROFIT KITS & FIXTURES					
RP-TTV-G1-2X2-20L-840-FWFC	FLEXWATT 16W/20W/24W/28W	2000-3640	FLEXCOLOR 3500K/4000K/5000K	23.7" x 23.7" x 1.6"	
RP-TTV-G1-1X4-25L-840-FWFC	FLEXWATT 16W/20W/24W/28W	1968-3556		11.9" x 47.8" x 1.5"	
RP-TTV-G1-2X4-33L-840-FWFC	FLEXWATT 20W/26W/34W/40W	2540-5300		23.7" x 47.8" x 1.6"	
RP-TTF-G1-2X2-20L-840-FWFC	FLEXWATT 16W/20W/24W/28W	2000-3640		23.7" x 23.7" x 1.7"	
RP-TTF-G1-1X4-25L-840-FWFC	FLEXWATT 16W/20W/24W/28W	1968-3556		11.9" x 47.8" x 1.7"	
RP-TTF-G1-2X4-33L-840-FWFC	FLEXWATT 20W/26W/34W/40W	2540-5300		23.7" x 47.8" x 1.7"	
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.					

SIMPLE LIGHTING CONTROL (ADDER)		NETWORKED LIGHTING CONTROLS (ADDERS)	
-OCC	PIR OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS	-BT	LOW ENERGY NETWORK CONTROL - NODE USE SILVAIR APP TO COMMISSION
		-OCCBT	LOW ENERGY NETWORK CONTROL - PIR OCC SENSOR USE SILVAIR APP TO ADJUST CONTROL SETTINGS

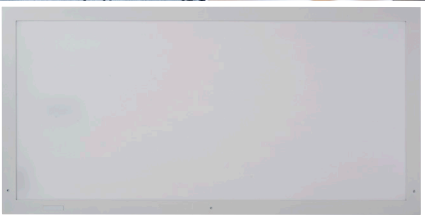
EMG + AIR RETURN (ADDERS)		ACCESSORIES	
-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)	RPT-LEDPANEL-SMK-2X2	2X2 SURFACE MOUNT KIT
-AIR	AIR RETURN	RPT-LEDPANEL-SMK-1X4	1X4 SURFACE MOUNT KIT
		RPT-LEDPANEL-SMK-2X4	2X4 SURFACE MOUNT KIT
		RPT-LEDPANEL-FMK-2X2-A	2X2 FLANGE KIT
		RPT-LEDPANEL-FMK-1X4-A	1X4 FLANGE KIT
		RPT-LEDPANEL-FMK-2X4-A	2X4 FLANGE KIT
REMOTE CONTROLS			
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS		



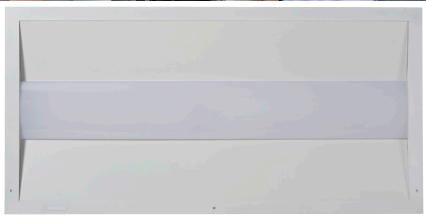
TROFFER RETROFIT KITS & FIXTURES



FASTEST INSTALLATION MEANS SAVING MONEY. Our Troffer Retrofit kit & Fixtures are only 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 Retrofit Kit & Fixtures are available in all the standard sizes.



RP-TTF (FLAT PANEL)



RP-TTV (VOLUMETRIC)

...CHOOSE FROM A FLAT PANEL OR A VOLUMETRIC DESIGN

120-277V

*

0-10V
DIM TO OFF

SENSOR READY

12V
AUX OUTPUT

OPTIONAL NETWORK
LIGHTING CONTROL

OPTIONAL SIMPLE
OCC

OPTIONAL EMG
BATTERY BACKUP

EFFICACY









CRI

BEAM ANGLE

OPERATING TEMP

SURGE
PROTECTION

100,000hrs
RATED LIFE

PART #		WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
TROFFER RETROFIT KITS						
RP-TRV-2X2-24W-40K-WC-TAA	FLEXWATT 16W/20W/ 24W	2000/2500/ 3000	FLEXCOLOR 3500K/ 4000K /5000K	22.0" x 21.4" x 1.9"	  	
RP-TRV-2X4-40W-40K-WC-TAA	FLEXWATT 24W/30W/ 40W	3000/3750/ 5000		22.0" x 45.4" x 1.9"		
RP-TRF-2X2-24W-40K-WC-TAA	FLEXWATT 16W/20W/ 24W	2000/2500/ 3000		22.0" x 21.4" x 1.5"		
RP-TRF-2X2-24W-40K-WC-TAA	FLEXWATT 24W/30W/ 40W	3000/3750/ 5000		22.0" x 45.4" x 1.5"		
DEFAULT WATTAGE, LUMENS AND CCT ARE SHOWN IN BOLD						
TROFFER FIXTURES						
RP-TV-G1-1X4-35W-40K-WC-TAA	FLEXWATT 18W/26W/ 35W	2600/3900/ 5200	FLEXCOLOR 3500K/ 4000K /5000K	11.9" x 47.8" x 1.4"	  	
RP-TV-G1-2X2-35W-40K-WC-TAA				23.7" x 23.7" x 1.4"		
RP-TV-G1-2X4-44W-40K-WC-TAA	FLEXWATT 26W/35W/ 44W	3900/5200/ 6500		23.7" x 47.8" x 1.4"		
RP-TF-G1-1X4-40W-40K-WC-TAA	FLEXWATT 20W/30W/ 40W	2600/3900/ 5200		11.9" x 47.8" x 1.4"		
RP-TF-G1-2X2-40W-40K-WC-TAA				23.7" x 23.7" x 1.4"		
RP-TF-G1-2X4-50W-40K-WC-TAA	FLEXWATT 30W/40W/ 50W	3900/5200/ 6500		23.7" x 47.8" x 1.4"		
DEFAULT WATTAGE, LUMENS AND CCT ARE SHOWN IN BOLD						
<div><div> SIMPLE LIGHTING CONTROL (ADDER)</div><div> NETWORKED LIGHTING CONTROL (ADDER)</div></div>						
-OCC	PIR OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS		-OCCBT	LOW ENERGY NETWORK CONTROL - PIR OCC SENSOR USE SILVAIR APP TO ADJUST CONTROLS SETTINGS		

TAA TROFFER RETROFIT KITS (TRV/TRF) & FIXTURES (TV/TF)



FASTEST INSTALLATION MEANS SAVING MONEY. Standards that meet Funds. Our TAA Troffer retrofit kit & fixtures match requirements for government funded lighting projects. Flex feature packed, we offer flat panel or volumetric designs available in all standard sizes.



RP-TRV (VOLUMETRIC)



RP-TRF (FLAT PANEL)



SENSOR READ



CONTROL
READY POR



OPTIONAL NETWORK
LIGHTING CONTROLS



OPTIONAL
SIMPLE OC



OPTIONAL E
BATTERY BAC



EFFICACY



CRI



BEAM ANG



OPERATING T



**SURGE
PROTECTION**



50,000hr
RATED LIFE



* TROFFER RETROFIT KITS HAVE AN EFFICACY OF 125LPW.

REMPHOS / FIXTURES + RETROFIT KITS



CORPORATE HQ & TRAINING CENTER • CARY, IL | INNOVATION & MANUFACTURING CENTER • Middleton, MA
847.380.3540 • led-llc.com • sales@led-llc.com