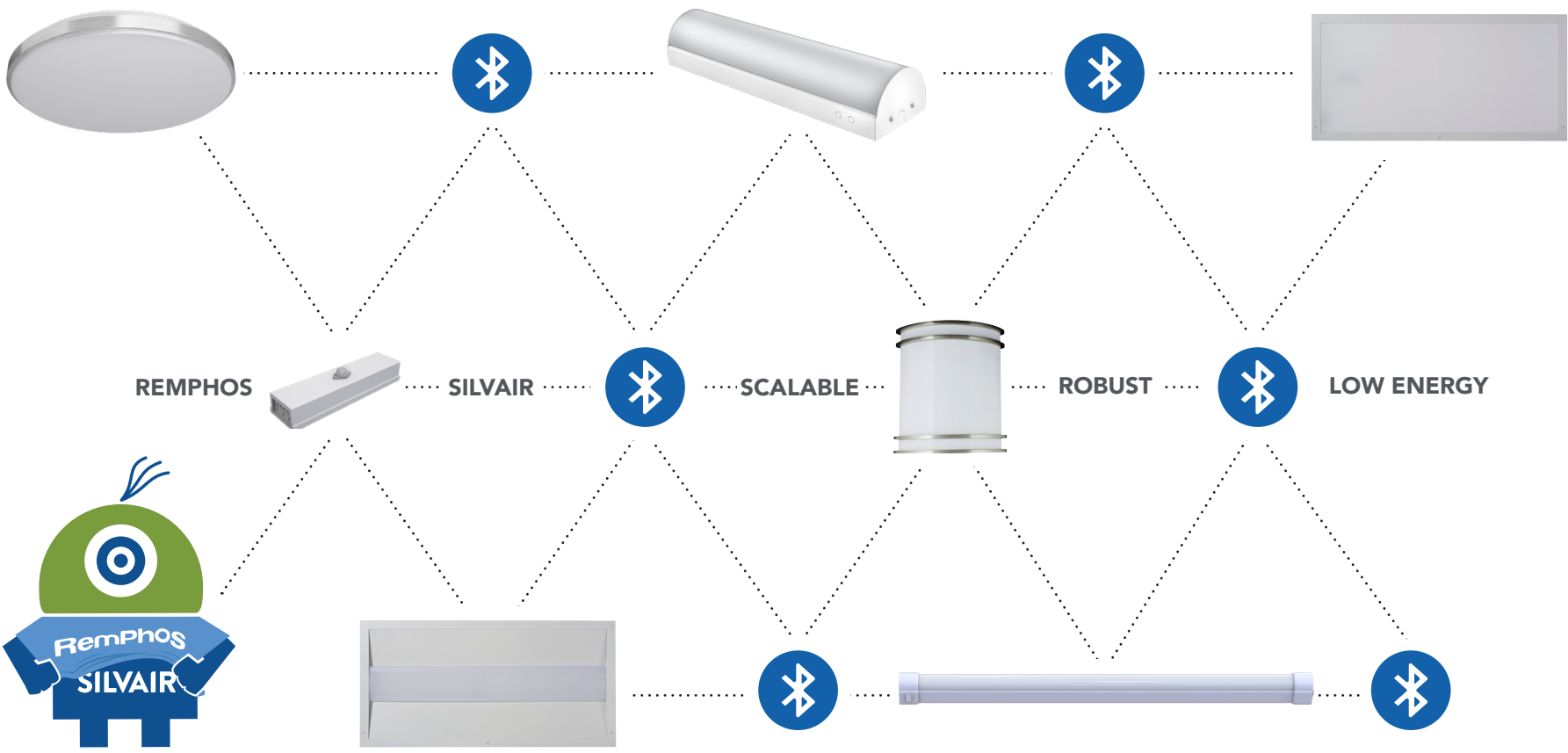


# RemPhos

IMAGINED FOR YOU

by **Light Efficient Design**

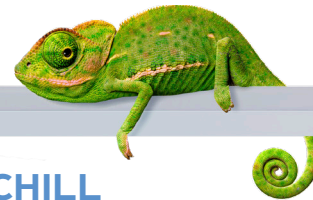
NETWORK LIGHTING CONTROL




# 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.



REMPHOS...EASY INSTALL...MORE TIME TO CHILL




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

#### ACCESSORIES

INCOMING POWER		CONNECTORS	
RP-LBI-G1-IP-3F-DIM*	INCOMING POWER KIT INCLUDES INCOMING POWER CABLE, PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET	RP-LBI-LC-XIN-DIM*	LINKING CABLES X= 6, 12, 18, 24, 36, 48, 60 OR 72 (IN)
RP-LBI-G1-IP-2F-120V-SW	CORD WITH PLUG W/ POWER SWITCH 2 FT AND 7 FT LENGTHS AVAILABLE	RP-LBI-LC-XIN-NO-DIM*	
RP-LBI-G1-IP-7F-120V-SW			RP-LBI-SSC-DIM-10P
RP-LBI-G1-IP-90DEG-12F-DIM	12 FT 90-DEG INCOMING PWR CABLE	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

\* ONE KIT IS REQUIRED PER CONTINUOUS RUN OF LBI.

\* X= 6, 12 OR 18 (INCHES). CUSTOM LENGTHS AVAILABLE UPON REQUEST.

CONTROLS + EMG		MOUNTING ACCESSORIES	
RP-LBI-OC2*	EXTENDED RANGE OCC SENSOR	RP-LBI-SMM-10P	SURFACE MOUNT MAGNETIC CLIP (10 PACK ONLY) 2X SURFACE MOUNT MAGNETIC CLIPS INCLUDED W/ EVERY LBI
RP-LBI-OC3*	LIMITED RANGE OCC SENSOR	RP-LBI-SIL-KIT-10P	SUSPENDED IN-LINE BRACKET KIT (10 PACK ONLY)
 RP-LBI-BLE-A	IN-LINE LOW ENERGY NETWORK CONTROL NODE	RP-LBI-UDC-10P	UP DOWN CLIP (10 PACK ONLY)
RP-LBI-PIR-A	IN-LINE PASSIVE INFERRED OCC SENSOR	RP-LBI-T1516-10P	T-BAR CLIP (10 PACK ONLY)
 RP-LBI-BLE-PIR-A	IN-LINE LOW ENERGY NETWORK CONTROL NODE W/PIR OCC SENSOR	RP-LBI-BLC-10P	BLADE CLIP (10 PACK ONLY)
 RP-LBI-BLE-OC	LBI IN-LINE SILVAIR MICROWAVE OCCUPANCY SENSOR	RP-LBI-45DEG	45-DEGREE BRACKET/CLIP
RC-REMOTE-IR11	REMOTE CONTROL FOR OC2/OC3 AND LOW ENERGY NETWORK CONTROL SENSORS		
RP-LBI-EMG2-8W-DIM	8W EMERGENCY BATTERY BACKUP (DIMMABLE)		
RP-LBI-EMG2-25W-DIM	25W EMERGENCY BATTERY BACKUP (DIMMABLE)		
RP-LBI-EMG2-25W	25W EMERGENCY BATTERY BACKUP (NON DIMMABLE)		

\* REMOTE REQUIRED TO CHANGE CONTROLS FROM DEFAULT SETTINGS.





# LINKABLE BAR / INTERNAL DRIVER (LBI)



**ONE LIGHT. UNLIMITED POSSIBILITIES.** The LBI is easily our most versatile fixture & retrofit. Connect up to 40 together from just 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\***



SENSOR READY



12V  
AUX OUTPUT



OPTIONAL OCC



OPTIONAL EMG  
BATTERY BACKUP



EFFICACY  
(LIGHT ENGINE)



CRI



BEAM ANGLE



-13°F TO 140°F

OPERATING TEMP



<20% THD  
>0.9

PWR FACTOR/THD



>100,000hrs  
RATED LIFE\*\*


L70



51,000hrs  
RATED LIFE

L90


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

PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
<b>LBI65 – LINKABLE BAR / INTERNAL DRIVER IP65</b>					
RP-LBI65-2F-6W-40K-WC	<b>FLEXWATT</b> 4W/6W/9W/12W	640-1920	<b>FLEXCOLOR</b> 2700K, 3000K, 3500K, <b>4000K</b> , 4500K, 5000K	19.3" x 1.5" x 1.5"	 (PENDING)
RP-LBI65-3F-10W-40K-WC	<b>FLEXWATT</b> 6W/10W/12W/15W	960-2400		31.3" x 1.5" x 1.5"	
RP-LBI65-4F-25W-40K-WC	<b>FLEXWATT</b> 10W/15W/20W/25W	1920- 4000		43.3" x 1.5" x 1.5"	

**ACCESSORIES**

**CONNECTORS**

**INCOMING POWER**

RP-LBI65-JBOX-12NPT-IN	<b>INCOMING JUNCTION BOX</b> INCLUDES 3 PIN 2 PORTS WAGO CONNECTOR	RP-LBI65-IP-3FT	<b>INCOMING POWER CABLE - 3FT</b>
RP-LBI65-JBOX-12NPT-OUT	<b>OUTPUT JUNCTION BOX</b> INCLUDES 3 PIN 2 PORTS WAGO CONNECTOR	<b>MORE CONTROLS COMING SOON — SCAN FOR UP-TO-DATE INFO</b>	
RP-LBI65-LC-12IN-DIM	12 IN LINKING CABLE		
RP-LBI65-LC-24IN-DIM	24 IN LINKING CABLE		
RP-LBI65-LC-48IN-DIM	48 IN LINKING CABLE		

**CONNECT UP TO 40 LBI65 TOGETHER FROM ONE POWER FEED\***

6

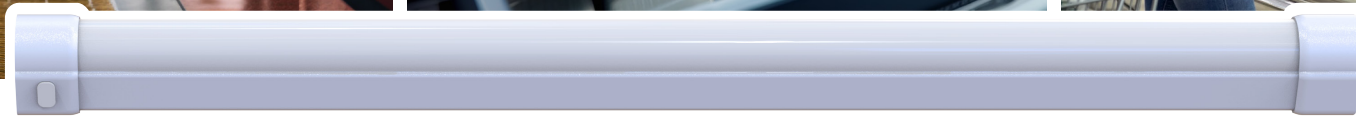




# LINKABLE BAR / INTERNAL DRIVER IP65 (LBI65)



**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!**



SENSOR READY



12V  
AUX OUTPUT



OPTIONAL OCC



OPTIONAL EMG  
BATTERY BACKUP



1160 LPW  
EFFICACY  
(LIGHT ENGINE)



CRI



BEAM ANGLE






OPERATING TEMP





IP65  
RATED  
INGRESS  
PROTECTION



51,000hrs  
RATED LIFE

PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
<b>LBI MAX – LINKABLE STRIP FIXTURE</b>					
RP-LBIMAX-2F-25W-40K-WC	<b>FLEXWATT</b> 15W/20W/ <b>25W</b> /30W	1950-3900	<b>FLEXCOLOR</b> 3000K/3500K/ <b>4000K</b> /5000K	24" x 2.5" x 3.0"	
RP-LBIMAX-4F-48W-40K-WC	<b>FLEXWATT</b> 30W/35W/ <b>40W</b> /48W	3997-6365		48" x 2.5" x 3.0"	
RP-LBIMAX-LR-12W-40K-WC (CORNER RIGHT)	<b>FLEXWATT</b> 7W/10W/ <b>13W</b> /16W	910-2080		6" x 2.5" x 3.0"	
RP-LBIMAX-LL-12W-40K-WC (CORNER LEFT)					

**CONTROLS + EMG ADDERS**

-OC	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCRF	SIMPLE WIRELESS GROUPING SENSOR REQUIRES IR13 REMOTE TO ADJUST SETTINGS (RECOMMENDED FOR GROUPS OF LESS THAN 10)
 -BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO COMMISSION
 -OCBT	LOW ENERGY NETWORK CONTROL SHORT RANGE MICROWAVE OCC SENSOR USE SILVAIR APP TO COMMISSION. USE IR12 REMOTE FOR RANGE ADJUSTMENT
-EM1	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)

EXAMPLE PART # RP-LBIMAX-4F-48W-40K-WC-OC-EM1

**ACCESSORIES**

OPTIONAL INCOMING POWER*		CONNECTORS	
RP-LBI-G1-IP-3F-DIM	INCOMING POWER KIT INCLUDES INCOMING POWER CABLE, PIGTAIL + SERVICE DISCONNECT W/ ABRASION PROTECTION GROMMET	RP-LBI-LC-XIN-DIM	LINKING CABLES X= 6, 12, 18, 24, 36, 48, 60 OR 72 (INCHES)
RP-LBI-G1-IP-2F-120V-SW	CORD WITH PLUG W/ POWER SWITCH 2 FT AND 7 FT LENGTHS AVAILABLE	RP-LBI-LC-XIN-NO-DIM	
RP-LBI-G1-IP-7F-120V-SW		RP-LBI-SSC-DIM-10P	SEAMLESS CONNECTOR (DIMMABLE)
RP-LBI-G1-IP-90DEG-12F-DIM	12 FT 90-DEG INCOMING PWR CABLE	RP-LBI-SSC-NODIM-10P	SEAMLESS CONNECTOR (NON DIMMABLE)
<b>MOUNTING ACCESSORIES</b>			
		RP-LBIMAX-SM-LINK	SURFACE MOUNT LINKING BRACKET INCLUDES SEAMLESS CONNECTOR (DIM)
		RP-LBIMAX-SPND	SUSPENSION MOUNT LINKING BRACKET INCLUDES SEAMLESS CONNECTOR (DIM)
		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
<b>REMOTES</b>			
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS		
RC-REMOTE-IR13	REMOTE CONTROL FOR SIMPLE RF GROUPING SENSOR		

\* LBI MAX 2 FT AND 4 FT CAN BE HARD WIRED.





# LINKABLE STRIP FIXTURE (LBI MAX)



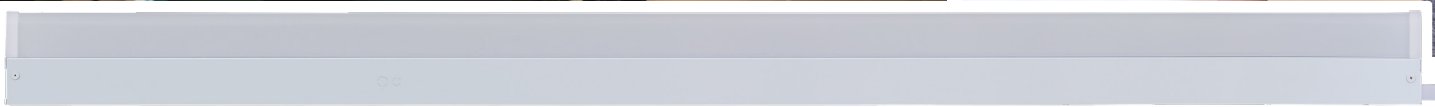
**HIGH LUMEN, LINKABLE FIXTURE.** The LBI MAX is the big brother to our popular LBI. Producing double the lumens, the LBI MAX is ideal for higher ceilings or environments where brighter lighting is necessary. Features all the accessories you need for any retail, grocery, warehouse, etc. lighting project.



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



HIGHER LUMENS FOR HIGHER CEILINGS



CONNECT UP TO 40 LBI MAX TOGETHER FROM ONE POWER FEED\*



120-277V

0-10V DIM TO OFF

SENSOR READY



12V AUX OUTPUT



OPTIONAL OCC



OPTIONAL EMG BATTERY BACKUP



EFFICACY (LIGHT ENGINE)



CRI



BEAM ANGLE



OPERATING TEMP



54,000hrs RATED LIFE



51,000hrs RATED LIFE

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



PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
<b>LINEAR STRIP</b>					
Ⓞ RP-B-LS-G2-2FT-25W-40K-WC	<b>FLEXWATT</b> 10W/15W/25W	1950-3250	<b>FLEXCOLOR</b> 3000K/4000K/5000K	24.0" x 3.0" x 3.3"	
Ⓞ RP-B-LS-G2-4FT-30W-40K-WC	<b>FLEXWATT</b> 25W/30W/40W	3250-5200		48.0" x 3.0" x 3.3"	
<b>LIVC – STAIRWELL / VANITY</b>					
RPT-P-LIVC-G2-2FT-20L-840-FWFC-R-S1	<b>FLEXWATT</b> 10W/15W/20W/30W	1240-3750	<b>FLEXCOLOR</b> 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	<b>FLEXWATT</b> 10W/15W/30W/40W	1365-5120		46" x 6.0" x 4.2"	

#### CONTROLS + EMG ADDERS

-OCC	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCCLR	LIMITED RANGE MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCCRF	SIMPLE WIRELESS GROUPING SENSOR REQUIRES IR13 REMOTE TO ADJUST SETTINGS (RECOMMENDED FOR GROUPS OF LESS THAN 10)
Ⓞ -BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO COMMISSION
Ⓞ -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
-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)

LINEAR STRIP EXAMPLE PART # RP-B-LS-G2-4FT-30W-40K-WC-OCC-EMG / LIVC EXAMPLE PART # RP-P-LIVC-G2-4FT-20L-840-FWFC-OCC-EMG-R-S1

\* ONLY COMPATIBLE WITH LIVC.

REMOTES FOR LIVC – STAIRWELL / VANITY		ACCESSORIES FOR LIVC – STAIRWELL / VANITY	
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS	RPT-P-LIVC-G2-ENDCAP-SECURITY1	PAIR / TAMPER RESISTANT END CAPS
		RPT-P-LIVC-G2-ENDCAP-MODERN1	PAIR / SGL BAR BRUSHED NICKEL END CAPS
RC-REMOTE-IR13	REMOTE CONTROL FOR SIMPLE RF GROUPING SENSOR	RPT-P-LIVC-G2-ENDCAP-MODERN2	PAIR / DBL BAR BRUSHED NICKEL END CAPS
		RPT-P-LIVC-G2-JUNCTION-WHT	JUNCTION BRACKET FOR CONTINUOUS RUNS



# 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.

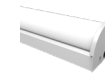


LS-LINEAR STRIP

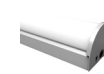


EASILY ACCESSORIZE THE LIVC TO FIT YOUR STYLE  
W/ OPTIONAL END CAPS (SEE PG 10 FOR ORDERING)

LIVC



SECURITY



MODERN1



MODERN 2



\*



SENSOR READY



12V  
AUX OUTPUT



OPTIONAL NETWORK  
LIGHTING CONTROL



OPTIONAL OCC



OPTIONAL EMG  
BATTERY BACKUP



EFFICACY



CRI

OPERATING TEMP



-4°F TO 113°F

RP-B-LS



-4°F TO 140°F

RPT-P-LIVC

RATED LIFE

















50,000hrs  
RP-B-LS






100,000hrs  
RPT-P-LIVC

\* BASE MODELS INCLUDE 5 YEAR WARRANTY.

REMPHOS / FIXTURES

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

**CONTROLS + EMG ADDERS\***

-OC1	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCCLR	LIMITED RANGE MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCCRF	SIMPLE WIRELESS GROUPING SENSOR REQUIRES IR13 REMOTE TO ADJUST SETTINGS (RECOMMENDED FOR GROUPS OF LESS THAN 10)
 -BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO ADJUST CONTROLS 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 REQUIRES IR12 REMOTE OR SILVAIR APP TO ADJUST SETTINGS
-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)

EXAMPLE PART # RP-DRU-11N-14L-40K-WC-G2-A-OC1-EMG

\* NOT COMPATIBLE WITH BASE MODELS.

**REMOTES\***

RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS
RC-REMOTE-IR13	REMOTE CONTROL FOR SIMPLE RF GROUPING SENSOR

\* NOT COMPATIBLE WITH BASE MODELS.





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



FUTURE-PROOF AND FLEXIBLE —  
POWERED BY THE LEDCR/SR (PGS 16-17)



↑ RP-SCD-SCONCE

↑ RP-B-DD DESIGNER DRUM

REMPHOS BASE DRUMS


\* ALSO WORKS ON 208V & 240V.



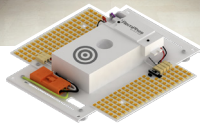


PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
<b>LED CR – CIRCULAR RETROFIT KITS</b>					
RPT-P-LED CR-G2-9IN-14L-840-FWFC	<b>FLEXWATT</b> 6W/ <b>10W</b> /16W/22W	780-3124	<b>FLEXCOLOR</b> 3000K/ <b>3500K</b> /4000K	8.7" x 8.7" x 2.0"	
<b>LED SR – SCONCE RETROFIT KITS</b>					
RPT-P-LED SR-G2-4IN-8L-840-FWFC	<b>FLEXWATT</b> 6W/ <b>10W</b> /12W/15W	780-2130	<b>FLEXCOLOR</b> 3000K/ <b>3500K</b> /4000K	6.5" x 7.0" x 2.1"	
RPT-P-LED SR-G2-9IN-8L-840-FWFC				8.7" X 4.5" x 2.0"	
RPT-P-LED SR-G2-14INE-8L-840-FWFC				14.0" x 2.7" x 2.1"	
RPT-P-LED SR-G2-14INM-8L-840-FWFC					
<b>BASE LED CR – CIRCULAR RETROFIT KITS</b>					
RP-B-CR-9N-12L-40K-WC	<b>FLEXWATT</b> 6.5W/ <b>10W</b> /15W	800-1800	<b>FLEXCOLOR</b> 3000K/ <b>3500K</b> /4000K	9.0" x 9.0" x 1.2"	
<b>CONTROLS + EMG ADDERS*</b>					
-OCC	MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS				
-OCCLR	LIMITED RANGE MICROWAVE OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS				
-OCCRF	SIMPLE WIRELESS GROUPING SENSOR REQUIRES IR13 REMOTE TO ADJUST SETTINGS (RECOMMENDED FOR GROUPS OF LESS THAN 10)				
-BT	LOW ENERGY NETWORK CONTROL NODE USE SILVAIR APP TO ADJUST CONTROLS 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 REQUIRES IR12 REMOTE OR SILVAIR APP TO ADJUST SETTINGS				
-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)				
EXAMPLE PART # RPT-P-LED CR-G2-9IN-14L-840-FWFC-OCC-EMG					
* NOT COMPATIBLE WITH BASE MODELS.					
<b>REMOTES*</b>					
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS				
RC-REMOTE-IR13	REMOTE CONTROL FOR SIMPLE RF GROUPING SENSOR				
* NOT COMPATIBLE WITH BASE MODELS.					

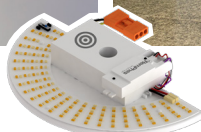
# WALL + CEILING



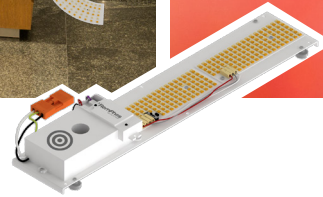
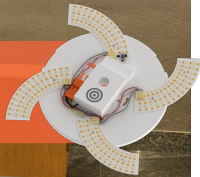
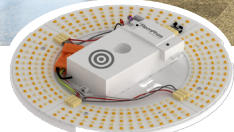
**KEEP YOUR EXISTING FIXTURE AND FUTURE-PROOF IT.** Our retrofit kits can upgrade any existing fixture, from a tiny wall sconce to a large vanity fixture. Control options are available throughout the line. Size variety and mounting differences are also covered through our unique engineered designs.



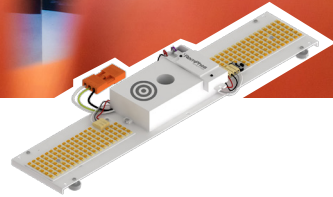
LEDSR-4IN



LEDSR-9IN



LEDCR-14IN-NE




LEDCR-14IN-NM



REMPHOS BASE LEDCR



\* ALSO WORKS ON 208V & 240V.

PART #	WATTAGE	LUMENS	COLOR	DIMENSIONS	LISTINGS
<b>TROFFER TRANSFORMER</b>					
RP-TTV-G1-2X2-20L-840-FWFC	<b>FLEXWATT</b> 16W/20W/24W/28W	2000-3640	<b>FLEXCOLOR</b> 3500K/4000K/5000K	23.7" x 23.7" x 1.6"	
RP-TTV-G1-1X4-25L-840-FWFC	<b>FLEXWATT</b> 16W/20W/24W/28W	1968-3556		11.9" x 47.8" x 1.5"	
RP-TTV-G1-2X4-33L-840-FWFC	<b>FLEXWATT</b> 20W/26W/34W/40W	2540-5300		23.7" x 47.8" x 1.6"	
RP-TTF-G1-2X2-20L-840-FWFC	<b>FLEXWATT</b> 16W/20W/24W/28W	2000-3640		23.7" x 23.7" x 1.7"	
RP-TTF-G1-1X4-25L-840-FWFC	<b>FLEXWATT</b> 16W/20W/24W/28W	1968-3556		11.9" x 47.8" x 1.7"	
RP-TTF-G1-2X4-33L-840-FWFC	<b>FLEXWATT</b> 20W/26W/34W/40W	2540-5300		23.7" x 47.8" x 1.7"	

**ADDERS**

-OCC	PIR OCC SENSOR REQUIRES IR12 REMOTE TO ADJUST SETTINGS
-OCCRF	SIMPLE WIRELESS GROUPING SENSOR REQUIRES IR13 REMOTE TO ADJUST SETTINGS (RECOMMENDED FOR GROUPS OF LESS THAN 10)
 -BT	LOW ENERGY NETWORK CONTROL - NODE USE SILVAIR APP TO ADJUST CONTROLS SETTINGS
 -OCCBT	LOW ENERGY NETWORK CONTROL - PIR OCC SENSOR REQUIRES IR12 REMOTE OR SILVAIR APP TO ADJUST SETTINGS
-EMG	EMERGENCY BATTERY BACKUP (90 MIN / 500 LM)
-AIR	AIR RETURN

EXAMPLE PART # RP-TTV-G1-2X2-20L-840-FWFC-OCC-EMG-AIR

REMOTES		ACCESSORIES	
RC-REMOTE-IR12	REMOTE CONTROL FOR MICROWAVE OCC SENSORS	RPT-LEDPANEL-SMK-2X2	2X2 SURFACE MOUNT KIT
		RPT-LEDPANEL-SMK-1X4	1X4 SURFACE MOUNT KIT
RC-REMOTE-IR13	REMOTE CONTROL FOR SIMPLE RF GROUPING SENSOR	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





# TROFFER TRANSFORMERS



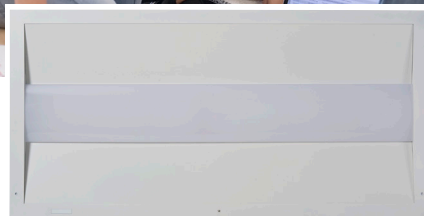
**FASTEST INSTALLATION MEANS SAVING MONEY.** The Troffer Transformer is only one piece, making it 2x faster to install than the competition. Packed with flex features and available in flat panel or volumetric design, the Troffer Transformer is available in all the standard sizes.



AIR RETURN (ADD -AIR TO PART NUMBER WHEN ORDERING)



RP-TTF (FLAT PANEL)



RP-TTV (VOLUMETRIC)

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



\*



SENSOR READY



12V  
AUX OUTPUT



OPTIONAL NETWORK  
LIGHTING CONTROL



OPTIONAL OCC



OPTIONAL EMG  
BATTERY BACKUP



EFFICACY



CRI



BEAM ANGLE



OPERATING TEMP



SURGE  
PROTECTION


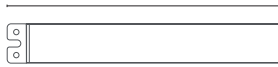
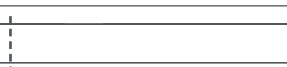
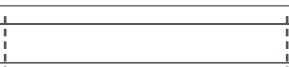
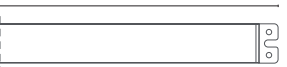
























100,000hrs  
RATED LIFE

\* ALSO WORKS ON 208V & 240V.

REMPHOS / FIXTURES + RETROFIT KITS

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

WATTAGE		LENGTH			
<p><b>12W</b> (6-8-10-12)</p> <p><b>25W</b> (15-18-20-25)</p> <p><b>45W</b> (30-35-40-45)</p> <p><b>80W</b> (50-60-70-80)</p> 		<p>1FT</p> 	<p>2FT</p> 	<p>3FT</p> 	<p>4FT</p> 
# OF LAMPS	COLOR	DIMMING			
 1L  2L  3L  4L	<p><b>30</b> (3000K) </p> <p><b>35</b> (3500K) </p> <p><b>40</b> (4000K) </p> <p><b>50</b> (5000K) </p>	<p>STANDARD DRIVER</p>  <p><b>10V</b> 0-10V DIM</p>	<p>OPTIONAL DRIVERS/CONTROLS</p>  <p><b>LVD</b> 120-277V TRIAC</p>  <p><b>1 STEP</b> SINGLE SWITCH</p>  <p><b>2 STEP</b> 2 SWITCH</p>		
OPTIONAL STAND-ALONE BATTERY BACK-UP LIGHT KIT					
 <p><b>RP-EM-SK1-500LM/90-3x1.5</b> 90 MINUTE EMG W/ 3 IN X 1.5 IN LED MODULE</p>	 <p><b>RP-EM-SK1-500LM/90-4.7x0.8</b> 90 MINUTE EMG W/ 4.7 IN X 0.8 IN LED MODULE</p>	 <p><b>RP-EM-SK1-500LM/90-1FT</b> 90 MINUTE EMG W/ 10.2 IN X 0.9 IN LED MODULE</p>			
OPTIONAL MOTION SENSING					
 <p><b>STANDARD</b></p> <p><b>RC-OCC-HNS-111-A</b> MICROWAVE OCCUPANCY SENSOR</p>	 <p><b>LIMITED RANGE</b></p> <p><b>RC-OCLR-HNS111LR-A</b> LIMITED RANGE MICROWAVE OCCUPANCY SENSOR</p>	 <p><b>SIMPLE GROUPING</b></p> <p><b>RC-OCCRF-HNS-116RF</b> GROUPABLE MICROWAVE OCCUPANCY SENSOR</p>			
BLUETOOTH NETWORK LIGHTING CONTROL**					
 <p><b>RC-BT-HNB131CTL</b> LOW ENERGY NETWORK CONTROL NODE</p>	 <p><b>RC-BTX-HNB136</b> LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA</p>	 <p><b>RC-OCBT-HNB115MW</b> LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR</p>	 <p><b>RC-OMWBT-MW-7-BLE-SR</b> LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR</p>		

\*\* USE SILVAIR APP TO ADJUST CONTROLS SETTINGS.



# 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 OCC



OPTIONAL EMG  
BATTERY BACKUP



1167  
LPW  
EFFICACY  
(LIGHT ENGINE)



120°  
BEAM ANGLE



80+  
CRI



-4°F TO 122°F  
OPERATING TEMP



100,000hrs  
RATED LIFE

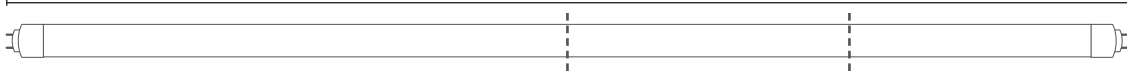
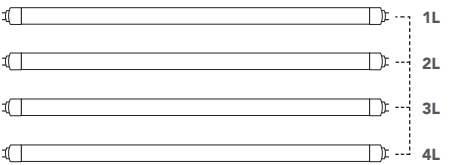


















\* ORDER AS -HV

REMPHOS / RETROFIT KITS



BUILD YOUR TYPE C KIT

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 style="display: flex; justify-content: space-around;"> <div style="text-align: center;">2FT</div> <div style="text-align: center;">3FT</div> <div style="text-align: center;">4FT</div> </div> 
# OF LAMPS	COLOR	DIMMING		
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">30  (3000K)</div> <div style="text-align: center;">35  (3500K)</div> <div style="text-align: center;">40  (4000K)</div> <div style="text-align: center;">50  (5000K)</div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>STANDARD DRIVER</p>   <b>10V</b> 0-10V DIM                 </div> <div style="text-align: center;"> <p>OPTIONAL DRIVERS/CONTROLS</p>   <b>LVD</b> 120-277V TRIAC                 </div> <div style="text-align: center;">   <b>1 STEP</b> SINGLE SWITCH                 </div> <div style="text-align: center;">   <b>2 STEP</b> 2 SWITCH                 </div> </div>		
OPTIONAL STAND-ALONE BATTERY BACK-UP LIGHT KIT				
 <b>RP-EM-SK1-500LM/90-3x1.5</b> 90 MINUTE EMG W/ 3 IN X 1.5 IN LED MODULE	 <b>RP-EM-SK1-500LM/90-4.7x0.8</b> 90 MINUTE EMG W/ 4.7 IN X 0.8 IN LED MODULE	 <b>RP-EM-SK1-500LM/90-1FT</b> 90 MINUTE EMG W/ 10.2 IN X 0.9 IN LED MODULE		
OPTIONAL MOTION SENSING				
 STANDARD <b>RC-OCC-HNS-111-A</b> MICROWAVE OCCUPANCY SENSOR	 LIMITED RANGE <b>RC-OCLR-HNS111LR-A</b> LIMITED RANGE MICROWAVE OCCUPANCY SENSOR	 SIMPLE GROUPING <b>RC-OCCRF-HNS-116RF</b> GROUPABLE MICROWAVE OCCUPANCY SENSOR		
BLUETOOTH NETWORK LIGHTING CONTROL**				
 <b>RC-BT-HNB131CTL</b> LOW ENERGY NETWORK CONTROL NODE	 <b>RC-BTX-HNB136</b> LOW ENERGY NETWORK CONTROL NODE W/ EXTERNAL ANTENNA	 <b>RC-OCBT-HNB115MW</b> LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR	 <b>RC-OMWBT-MW-7-BLE-SR</b> LOW ENERGY NETWORK CONTROL NODE W/ MICROWAVE OCCUPANCY SENSOR	

\*\* USE SILVAIR APP TO ADJUST CONTROLS SETTINGS.

\* ADD - HV WHEN ORDERING HIGH VOLTAGE (120-347V).  FOR LISTING STATUS GO TO LED-LLC.COM



# TYPE C 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\*



SENSOR READY



12V AUX OUTPUT



OPTIONAL NETWORK LIGHTING CONTROL



OPTIONAL OCC



OPTIONAL EMG BATTERY BACKUP



EFFICACY (LIGHT ENGINE)



BEAM ANGLE



LIGHT DISTRIBUTION



CRI



OPERATING TEMP



50,000hrs RATED LIFE

\* ORDER AS -HV

REMPHOS / RETROFIT KITS



PART #	REPLACES	WATTAGE	LUMENS	COLOR	BASE	DIMENSIONS	LISTINGS
<b>T5 + T8   BALLAST COMPATIBLE   TYPE A + B</b>							
RP-TOTALTUBE-T5-2FT-835-G4	24W	12W	1350	3500K	G5 MINI BI-PIN	24.0" x 1.0"	
RP-TOTALTUBE-T5-2FT-840-G4			1500	4000K			
RP-TOTALTUBE-T5-2FT-850-G4				5000K			
RP-TOTALTUBE-T5-3FT-835-G4	39W	18W	2025	3500K	G5 MINI BI-PIN	36.0" x 1.0"	
RP-TOTALTUBE-T5-3FT-840-G4			2250	4000K			
RP-TOTALTUBE-T5-3FT-850-G4				5000K			
RP-TOTALTUBE-T5-4FT-835-G4	54W	24W	3200	3500K	G5 MINI BI-PIN	48.0" x 1.0"	
RP-TOTALTUBE-T5-4FT-840-G4			3500	4000K			
RP-TOTALTUBE-T5-4FT-850-G4				5000K			
RPT-B-TOTALTUBE-T8-G3-2FT-835-A	17W	10W	1350	3500K	G13 BI-PIN	24.0" x 1.0"	
RPT-B-TOTALTUBE-T8-G3-2FT-840-A				4000K			
RPT-B-TOTALTUBE-T8-G3-2FT-850-A				5000K			
RPT-B-TOTALTUBE-T8-G3-3FT-835-A	25W	10W	1350	3500K	G13 BI-PIN	36.0" x 1.0"	
RPT-B-TOTALTUBE-T8-G3-3FT-840-A				4000K			
RPT-B-TOTALTUBE-T8-G3-3FT-850-A				5000K			
RPT-B-TOTALTUBE-T8-G3-4FT-835-A	32W	12W	1620	3500K	G13 BI-PIN	48.0" x 1.0"	
RPT-B-TOTALTUBE-T8-G3-4FT-840-A				4000K			
RPT-B-TOTALTUBE-T8-G3-4FT-850-A				5000K			
RPT-B-TOTALTUBE-T8-G3-4FTHO-835-A	32W	15W	2025	3500K	G13 BI-PIN	48.0" x 1.0"	
RPT-B-TOTALTUBE-T8-G3-4FTHO-840-A				4000K			
RPT-B-TOTALTUBE-T8-G3-4FTHO-850-A				5000K			
RPT-B-TOTALTUBE-T8-G3-2FTU1-835-A	32W	15W	1950	3500K	G13 BI-PIN	24.0" x 2.0"	
RPT-B-TOTALTUBE-T8-G3-2FTU1-840-A				4000K			
RPT-B-TOTALTUBE-T8-G3-2FTU6-835-A	32W	15W	1950	3500K	G13 BI-PIN	24.0" x 6.0"	
RPT-B-TOTALTUBE-T8-G3-2FTU6-840-A				4000K			



BALLAST COMPATIBLE



BALLAST BYPASS



EFFICACY (LIGHT ENGINE)



BEAM ANGLE



CRI



OPERATING TEMP



50,000hrs RATED LIFE



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COMING SOON

---

NEW DRUM DESIGNS



---

**TAA**

---

TROFFERS, TUBES & BARKITS





## Light Efficient Design

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