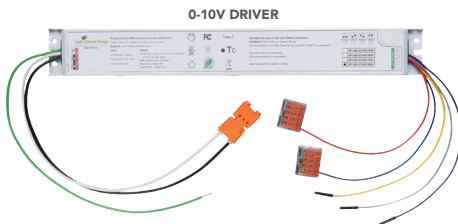




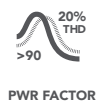
- Compatible Control Systems
 - Lutron EcoSystem Digital Control – dims down to 1%
 - Lutron 3-Wire Phase Control – dims down to 1%
 - 0-10V – dims down to 5%
- Simplest & safest option for substantial maintenance and energy savings
- Keep existing fixtures, sensors, and control system—no mess, no fixture recycling, and no need to break the ceiling plane
- Retrofit for over 50% less than installing a new fixture
- Optimize local utility rebates



LUTRON ECOSYSTEM DRIVER



0-10V DRIVER



A GOOD OR SERVICE IS TAA-COMPLIANT IF MANUFACTURED OR SUBSTANTIALLY TRANSFORMED IN THE UNITED STATES OR MANUFACTURED IN A TAA-DESIGNATED COUNTRY. A TAA-DESIGNATED COUNTRY IS A NATION WITH WHICH THE U.S. MAINTAINS A TRADE AGREEMENT AND REGARDS AS A RELIABLE OR ACCEPTABLE PROCUREMENT SOURCE.



PART NUMBER BUILDER

MFR	TYPE	SIZE	# OF BARS	CCT	CONTROL INTERFACE	CASE	GEN	OPTIONS
RP							G2	
	BAR	2FT	1L	830 = 3000K	E1 = LUTRON ECO SYSTEM (DIMS DOWN TO 1%)	K = SQUARE W/ STUDS (NOT AVAILABLE FOR 10V)		-BMF (MUST SPECIFY 3W DRIVER ONLY)
	BARHO	3FT	2L	835 = 3500K	3W = LUTRON 3-WIRE (DIMS DOWN TO 1%. 3 LAMP CONFIGURATION NOT AVAILABLE)	KN = SQUARE W/O STUDS (NOT AVAILABLE FOR 10V)		-EMG -W -TAA
		4FT	3L	840 = 4000K	10V = 0-10V DIMMING - ONLY FOR M CASE (DIMS DOWN TO 5%. KITS WITH M CASE DRIVER REQUIRE WATTAGE OPTION. SEE CONFIGURATION TABLE BELOW FOR SETTINGS)	M = LINEAR (SEE DIMENSIONS ON LAST PAGE)		SEE TABLE BELOW
			4L	850 = 5000K				

EXAMPLE PART NUMBER RP-BAR-4FT-2L-835-3W-M-G2-BMF-EMG-TAA

OPTIONS

BMF	EMG*	W	TAA
ECOSYSTEM BALLAST MODULE Must specify 3W driver only. Used only if EC5 ballast had sensors connected	EMERGENCY BATTERY BACKUP (See page 5 for more details) *EMG is not TAA Compliant	SPECIFIC WATTAGE (Only required with 0-10V M-case driver option See below for wattage and lumen options)	TRADE AGREEMENT ACT Manufactured or substantially transformed in the United States or manufactured in a TAA-designated country.

E1 DRIVER (PG. 6) W/ EMG CONFIGURATIONS (PG. 5)

PART #	# OF LAMPS	SYSTEM WATTAGE	SYSTEM LUMENS*	EMG CONFIGURATION
RP-BAR-2FT-1L-8XX-E1-C-G2-TAA	1	13	1430	A
RP-BAR-2FT-2L-8XX-E1-C-G2-TAA	2	25	2750	A
RP-BAR-2FT-3L-8XX-E1-C-G2-TAA	3	38	4180	A
RP-BAR-3FT-1L-8XX-E1-C-G2-TAA	1	13	1430	A
RP-BAR-3FT-2L-8XX-E1-C-G2-TAA	2	25	2750	A
RP-BAR-3FT-3L-8XX-E1-C-G2-TAA	3	38	4180	A
RP-BAR-4FT-1L-8XX-E1-C-G2-TAA	1	19	2090	A
RP-BAR-4FT-2L-8XX-E1-C-G2-TAA	2	37	4070	A
RP-BAR-4FT-3L-8XX-E1-C-G2-TAA	3	55	6050	B
RP-BARHO-2FT-1L-8XX-E1-C-G2-TAA	1	15	1650	A
RP-BARHO-2FT-2L-8XX-E1-C-G2-TAA	2	29	3190	A
RP-BARHO-2FT-3L-8XX-E1-C-G2-TAA	3	44	4840	B
RP-BARHO-3FT-1L-8XX-E1-C-G2-TAA	1	15	1650	A
RP-BARHO-3FT-2L-8XX-E1-C-G2-TAA	2	29	3190	A
RP-BARHO-3FT-3L-8XX-E1-C-G2-TAA	3	44	4840	B
RP-BARHO-4FT-1L-8XX-E1-C-G2-TAA	1	29	3190	A
RP-BARHO-4FT-2L-8XX-E1-C-G2-TAA	2	58	6380	B
RP-BARHO-4FT-3L-8XX-E1-C-G2-TAA	3	87	9570	C

*SYSTEM LUMENS BASED ON BAR DESIGN CRITERIA

3W DRIVER (PG. 6) W/ EMG CONFIGURATIONS (PG. 5)

PART #	# OF LAMPS	SYSTEM WATTAGE	SYSTEM LUMENS*	EMG CONFIGURATION
RP-BAR-2FT-1L-8XX-3W-C-G2-TAA	1	13	1430	A
RP-BAR-2FT-2L-8XX-3W-C-G2-TAA	2	25	2750	A
RP-BAR-2FT-3L-8XX-3W-C-G2-TAA	3	38	4180	A
RP-BAR-3FT-1L-8XX-3W-C-G2-TAA	1	13	1430	A
RP-BAR-3FT-2L-8XX-3W-C-G2-TAA	2	25	2750	A
RP-BAR-3FT-3L-8XX-3W-C-G2-TAA	3	38	4180	A
RP-BAR-4FT-1L-8XX-3W-C-G2-TAA	1	19	2090	A
RP-BAR-4FT-2L-8XX-3W-C-G2-TAA	2	37	4070	A
RP-BAR-4FT-3L-8XX-3W-C-G2-TAA	3	48	5280	B
RP-BARHO-2FT-1L-8XX-3W-C-G2-TAA	1	15	1650	A
RP-BARHO-2FT-2L-8XX-3W-C-G2-TAA	2	29	3190	A
RP-BARHO-2FT-3L-8XX-3W-C-G2-TAA	3	44	4840	B
RP-BARHO-3FT-1L-8XX-3W-C-G2-TAA	1	15	1650	A
RP-BARHO-3FT-2L-8XX-3W-C-G2-TAA	2	29	3190	A
RP-BARHO-3FT-3L-8XX-3W-C-G2-TAA	3	44	4840	B
RP-BARHO-4FT-1L-8XX-3W-C-G2-TAA	1	29	3190	A
RP-BARHO-4FT-2L-8XX-3W-C-G2-TAA	2	48	5280	B

*SYSTEM LUMENS BASED ON BAR DESIGN CRITERIA



10V-M DRIVER (PG. 6) W/ EMG CONFIGURATIONS (PG. 5)

PART #	# OF LAMPS	SYSTEM WATTAGE	SYSTEM LUMENS*	EMG CONFIGURATION
RP-BAR-2FT-1L-8XX-10V-M-G2-6W-TAA	1	6	660	A
RP-BAR-3FT-1L-8XX-10V-M-G2-6W-TAA	1	6	660	A
RP-BAR-4FT-1L-8XX-10V-M-G2-6W-TAA	1	6	660	A
RP-BAR-2FT-1L-8XX-10V-M-G2-8W-TAA	1	8	880	A
RP-BAR-3FT-1L-8XX-10V-M-G2-8W-TAA	1	8	880	A
RP-BAR-4FT-1L-8XX-10V-M-G2-8W-TAA	1	8	880	A
RP-BAR-2FT-1L-8XX-10V-M-G2-10W-TAA	1	10	1100	A
RP-BAR-2FT-2L-8XX-10V-M-G2-10W-TAA	2	10	1100	A
RP-BAR-3FT-1L-8XX-10V-M-G2-10W-TAA	1	10	1100	A
RP-BAR-4FT-1L-8XX-10V-M-G2-10W-TAA	1	10	1100	A
RP-BAR-2FT-1L-8XX-10V-M-G2-12W-TAA	1	12	1320	A
RP-BAR-2FT-2L-8XX-10V-M-G2-12W-TAA	2	12	1320	A
RP-BAR-2FT-3L-8XX-10V-M-G2-12W-TAA	3	12	1320	A
RP-BAR-3FT-1L-8XX-10V-M-G2-12W-TAA	1	12	1320	A
RP-BAR-3FT-2L-8XX-10V-M-G2-12W-TAA	2	12	1320	A
RP-BAR-4FT-1L-8XX-10V-M-G2-12W-TAA	1	12	1320	A
RP-BAR-4FT-2L-8XX-10V-M-G2-12W-TAA	2	12	1320	A
RP-BAR-2FT-2L-8XX-10V-M-G2-15W-TAA	2	15	1650	A
RP-BAR-2FT-3L-8XX-10V-M-G2-15W-TAA	3	15	1650	A
RP-BAR-3FT-1L-8XX-10V-M-G2-15W-TAA	1	15	1650	A
RP-BAR-3FT-2L-8XX-10V-M-G2-15W-TAA	2	15	1650	A
RP-BAR-3FT-3L-8XX-10V-M-G2-15W-TAA	3	15	1650	A
RP-BAR-4FT-1L-8XX-10V-M-G2-15W-TAA	1	15	1650	A
RP-BAR-4FT-2L-8XX-10V-M-G2-15W-TAA	2	15	1650	A
RP-BAR-2FT-2L-8XX-10V-M-G2-18W-TAA	2	18	1980	A
RP-BAR-2FT-3L-8XX-10V-M-G2-18W-TAA	3	18	1980	A
RP-BAR-2FT-4L-8XX-10V-M-G2-18W-TAA	4	18	1980	A
RP-BAR-3FT-2L-8XX-10V-M-G2-18W-TAA	2	18	1980	A
RP-BAR-3FT-3L-8XX-10V-M-G2-18W-TAA	3	18	1980	A
RP-BAR-3FT-4L-8XX-10V-M-G2-18W-TAA	4	18	1980	A
RP-BAR-4FT-1L-8XX-10V-M-G2-18W-TAA	1	18	1980	A
RP-BAR-4FT-2L-8XX-10V-M-G2-18W-TAA	2	18	1980	A
RP-BAR-4FT-3L-8XX-10V-M-G2-18W-TAA	3	18	1980	A
RP-BAR-2FT-2L-8XX-10V-M-G2-20W-TAA	2	20	2200	A
RP-BAR-2FT-3L-8XX-10V-M-G2-20W-TAA	3	20	2200	A
RP-BAR-2FT-4L-8XX-10V-M-G2-20W-TAA	4	20	2200	A
RP-BAR-3FT-2L-8XX-10V-M-G2-20W-TAA	2	20	2200	A
RP-BAR-3FT-3L-8XX-10V-M-G2-20W-TAA	3	20	2200	A
RP-BAR-3FT-4L-8XX-10V-M-G2-20W-TAA	4	20	2200	A
RP-BAR-4FT-1L-8XX-10V-M-G2-20W-TAA	1	20	2200	A
RP-BAR-4FT-2L-8XX-10V-M-G2-20W-TAA	2	20	2200	A
RP-BAR-4FT-3L-8XX-10V-M-G2-20W-TAA	3	20	2200	A
RP-BAR-2FT-2L-8XX-10V-M-G2-25W-TAA	2	25	2750	A
RP-BAR-2FT-3L-8XX-10V-M-G2-25W-TAA	3	25	2750	A
RP-BAR-2FT-4L-8XX-10V-M-G2-25W-TAA	4	25	2750	A
RP-BAR-3FT-2L-8XX-10V-M-G2-25W-TAA	2	25	2750	A
RP-BAR-2FT-3L-8XX-10V-M-G2-30W-TAA	3	30	3300	A
RP-BAR-2FT-4L-8XX-10V-M-G2-30W-TAA	4	30	3300	A
RP-BAR-3FT-3L-8XX-10V-M-G2-30W-TAA	3	30	3300	A
RP-BAR-3FT-4L-8XX-10V-M-G2-30W-TAA	4	30	3300	A
RP-BAR-4FT-2L-8XX-10V-M-G2-30W-TAA	2	30	3300	A
RP-BAR-4FT-3L-8XX-10V-M-G2-30W-TAA	3	30	3300	A
RP-BAR-4FT-4L-8XX-10V-M-G2-30W-TAA	4	30	3300	A
RP-BAR-2FT-3L-8XX-10V-M-G2-35W-TAA	3	35	3850	A
RP-BAR-2FT-4L-8XX-10V-M-G2-35W-TAA	4	35	3850	A
RP-BAR-3FT-3L-8XX-10V-M-G2-35W-TAA	3	35	3850	A
RP-BAR-3FT-4L-8XX-10V-M-G2-35W-TAA	4	35	3850	A
RP-BAR-4FT-2L-8XX-10V-M-G2-35W-TAA	2	35	3850	A
RP-BAR-4FT-3L-8XX-10V-M-G2-35W-TAA	3	35	3850	A
RP-BAR-4FT-4L-8XX-10V-M-G2-35W-TAA	4	35	3850	A

*SYSTEM LUMENS BASED ON BAR DESIGN CRITERIA



10V-M DRIVER (PG. 6) W/ EMG CONFIGURATIONS (PG. 5)

PART #	# OF LAMPS	SYSTEM WATTAGE	SYSTEM LUMENS*	EMG CONFIGURATION
RP-BAR-2FT-4L-8XX-10V-M-G2-40W-TAA	4	40	4400	B
RP-BAR-3FT-4L-8XX-10V-M-G2-40W-TAA	4	40	4400	B
RP-BAR-4FT-2L-8XX-10V-M-G2-40W-TAA	2	40	4400	B
RP-BAR-4FT-3L-8XX-10V-M-G2-40W-TAA	3	40	4400	B
RP-BAR-4FT-4L-8XX-10V-M-G2-40W-TAA	4	40	4400	B
RP-BAR-2FT-4L-8XX-10V-M-G2-45W-TAA	4	45	4950	B
RP-BAR-3FT-4L-8XX-10V-M-G2-45W-TAA	4	45	4950	B
RP-BAR-4FT-3L-8XX-10V-M-G2-45W-TAA	3	45	4950	B
RP-BAR-4FT-4L-8XX-10V-M-G2-45W-TAA	4	45	4950	B
RP-BARHO-4FT-2L-8XX-10V-M-G2-45W-TAA	2	45	4950	B
RP-BAR-4FT-3L-8XX-10V-M-G2-50W-TAA	3	50	5500	B
RP-BAR-4FT-4L-8XX-10V-M-G2-50W-TAA	4	50	5500	B
RP-BARHO-4FT-2L-8XX-10V-M-G2-50W-TAA	2	50	5500	B
RP-BAR-4FT-3L-8XX-10V-M-G2-60W-TAA	3	60	6600	B
RP-BAR-4FT-4L-8XX-10V-M-G2-60W-TAA	4	60	6600	B
RP-BAR-4FT-3L-8XX-10V-M-G2-70W-TAA	3	70	7700	C
RP-BAR-4FT-4L-8XX-10V-M-G2-70W-TAA	4	70	7700	C
RP-BAR-4FT-4L-8XX-10V-M-G2-80W-TAA	4	80	8800	C
RP-BARHO-4FT-3L-8XX-10V-M-G2-80W-TAA	3	80	8800	C

*SYSTEM LUMENS BASED ON BAR DESIGN CRITERIA

MOST COMMON FIXTURE TYPES

CEILING / TROFFER



RECESSED/ SLOT HIGH BAY



FOR MORE INFORMATION VISIT C-FLEXRETROFITS.COM OR CONTACT US



EMG CONFIGURATIONS (EMG IS NOT TAA-COMPLIANT)

4W ALL-IN-ONE EMG [CONFIGURATION A]

EXISTING LBE BARS WILL LIGHT IN EMG MODE
Approximately 500 lumens for 90 minutes.
Contact us for more options

DRIVER



EMG DIMENSIONS: 5.34" x 1.69" x 1.01"
(SEE LINE DRAWING BELOW)
SEE EXAMPLE 1 BELOW FOR WIRING DIAGRAM

4W ALL-IN-ONE EMG W/ SEPARATE LIGHT ENGINE CONFIGURATION B)

SEPARATE LIGHT ENGINE WILL LIGHT IN EMG MODE
Approximately 500 lumens for 90 minutes.
Contact us for more options

DRIVER



LIGHT ENGINE



EMG DIMENSIONS: 5.34" x 1.69" x 1.01"
(SEE LINE DRAWING BELOW)
LIGHT ENGINE DIMENSIONS: 4.7" x .83" x .04"
SEE EXAMPLE 2 BELOW FOR WIRING DIAGRAM

8W EMG DRIVER, SEPARATE BATTERY & LIGHT ENGINE
[CONFIGURATION C]

SEPARATE LIGHT ENGINE WILL LIGHT IN EMG MODE
Approximately 1000 lumens for 90 minutes.
Contact us for more options

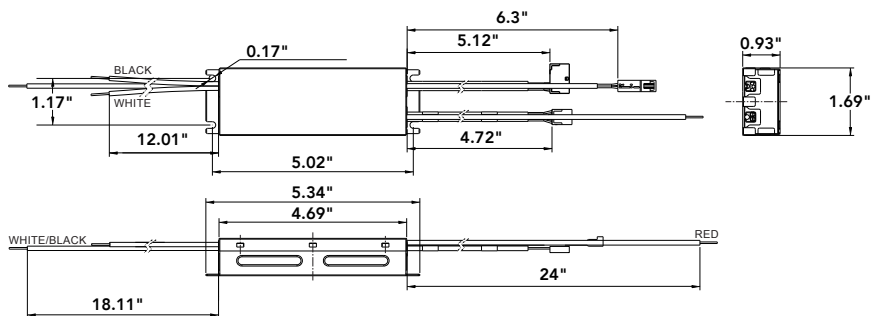
DRIVER + LIGHT ENGINE



EMG DIMENSIONS: 5.34" x 1.69" x 1.01"
(SEE LINE DRAWING BELOW)
LIGHT ENGINE DIMENSIONS: 4.7" x .83" x .04"
BATTERY DIMENSIONS: 3.48" x 2.76" x .99"
(SEE LINE DRAWING BELOW)

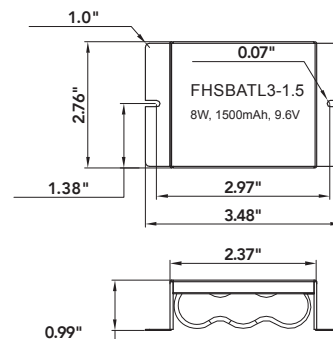
EMG

USED FOR ALL EMG KITS



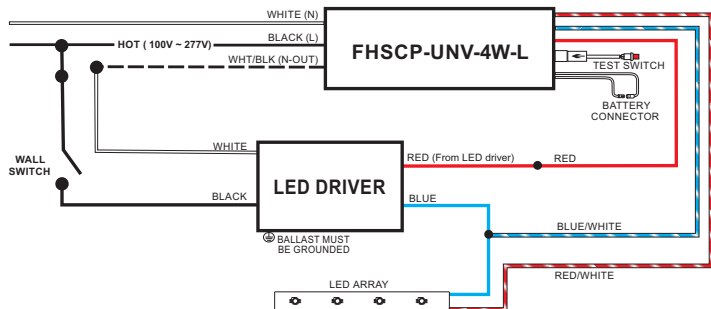
EXTERNAL EMG

USED FOR RP-EM-SKB-1000LM/90-4.7X.8-8W

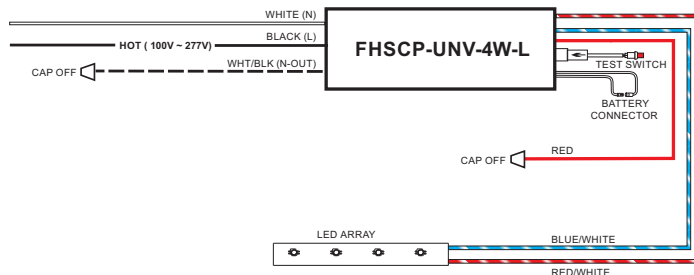


WIRING DIAGRAMS

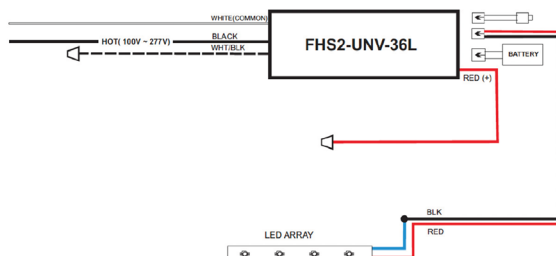
CONFIGURATION A



CONFIGURATION B & C



CONFIGURATION C



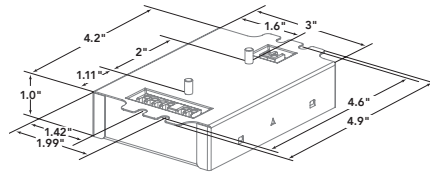


DRIVER DIMENSIONS

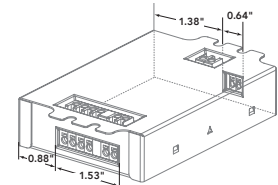
LUTRON



CASE TYPE K



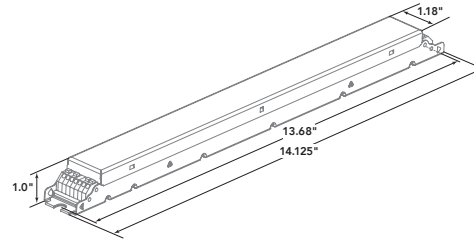
K CASE CONNECTOR LOCATIONS
(WITH STUDS)



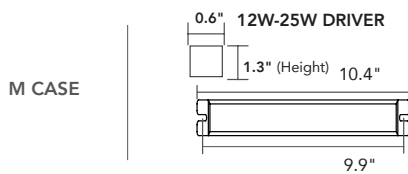
KN CASE SIDE ENTRY CONNECTOR LOCATIONS
(WITHOUT STUDS)



CASE TYPE M



10V



M CASE

