

RECESSED ROW RETROFIT KIT MKRR

Application

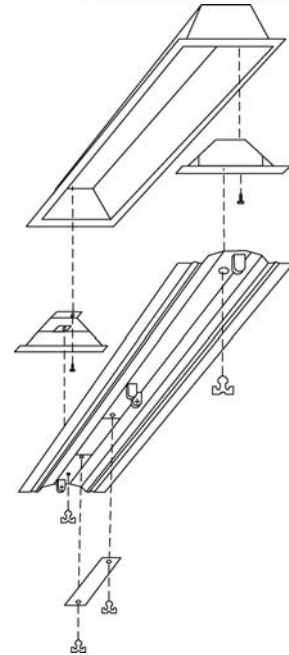
Retrofit kit for 4' or 8' Recessed row fixtures in retail applications

Construction

Reflectors: Precision formed, high performance, 91% total reflectance white pre-painted aluminum or 95% total reflectance specular reflectors.

Brackets: Adjustable height end brackets are manufactured from code gauge cold rolled steel and have white baked enamel finishes.

Optional Ballast: Standard ballast are high performance electronic, Class P, non PCB, sound rated A, UL certified.



Electrical

UL listed wire rated for required temperature and voltage. Lamps are secured with twist-locking sockets.

Warranty

One year standard warranty on fixture. Ballast carries 3-5 year manufacture warranty.

Options

Lamps, Ballast. (See available options)

Features

- Easy Retrofit for Recessed Row fixtures.
- Total Luminaire Efficiency: 92.2%
- Spacing Criteria 0-Deg: 1.3, 90-Deg:1.4
- Available in energy savings T8
- Factory supplied lamps are available in various CRI ratings, temperature colors and rated life.
- Ballast and wiring access without the use of tools.
- Instant Restrike
- Dimming/Occupancy sensor compatible

Ordering Information

Use the Flow chart below to configure the part number. Actual part number may vary due to configuration.

MKRR	Type RR Recessed Row Retrofit kit
	Number of Lamps Req'd 22 - 2-2' (4' fixtures) 24 - 2-4' (4' and 8' fixtures) 34 - 3-4' (8' fixture) 44 - 4-4' (8' fixture)
	Ballast T8H - T8 "H" (120-277v) T8N - T8 "N" (120-277v)
	Reflector Material W - White pre painted aluminum 91% TR U - Ultimate aluminum 95% TR
	Sensor <input type="checkbox"/> - All Lamps <input type="checkbox"/> - Portion of Lamps
	Options See Options Sheet <input type="checkbox"/> - Ballast <input type="checkbox"/> - Lamps

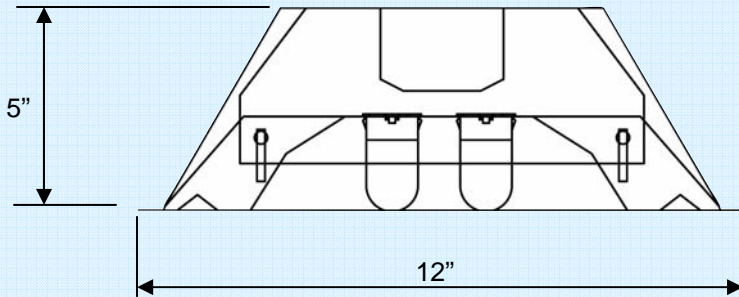
Photometrics

Coefficient of Utilization

2 FO32 Fixture Report Number LTL 52481

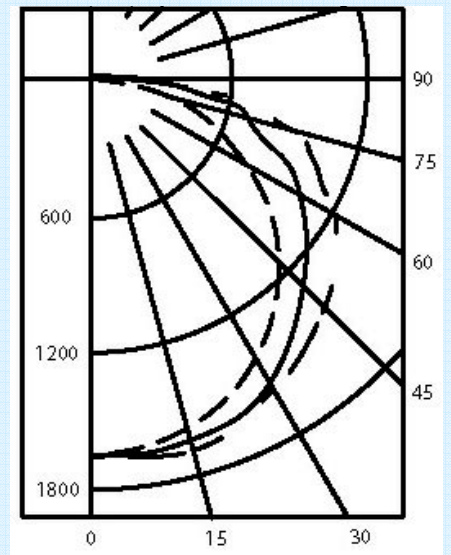
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	110	110	110	110	107	107	107	107	102	102	102	98	98	98	94	94	94	92
1	98	93	88	84	96	91	87	83	87	83	80	83	80	78	80	78	75	73
2	88	80	72	66	86	78	71	66	74	69	64	71	67	62	68	65	61	59
3	80	69	61	54	77	67	60	53	65	58	52	62	56	51	59	55	50	48
4	73	60	52	45	70	59	51	44	57	50	44	55	48	43	52	47	43	40
5	66	54	45	38	64	53	44	38	51	43	37	49	42	37	47	41	36	34
6	61	48	39	33	59	47	39	33	45	38	32	44	37	32	42	36	32	30
7	57	43	35	29	55	43	34	29	41	34	28	40	33	28	38	32	28	26
8	53	39	31	25	51	39	31	25	37	30	25	36	30	25	35	29	25	23
9	49	36	28	23	48	35	28	23	34	27	23	33	27	22	32	27	22	20
10	46	33	26	20	45	33	25	20	32	25	20	31	25	20	30	24	20	18

Specifications



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	1349	20.3	22
0- 60	4278	64.3	69.7
0- 90	6138	92.2	100.0
90-180	0	0.0	0.0
0-180	6138	92.2	100.0

Total Fixture Efficiency: 92.2%



Legend 0-deg: ————
45-deg: - - - - -
90-deg: - · - · -

Harris Lighting
Innovative Efficient Solutions