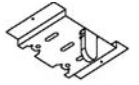


TROFFER RETROFIT KIT

4x1 1 AND 2 LAMP

MKTX41



Application

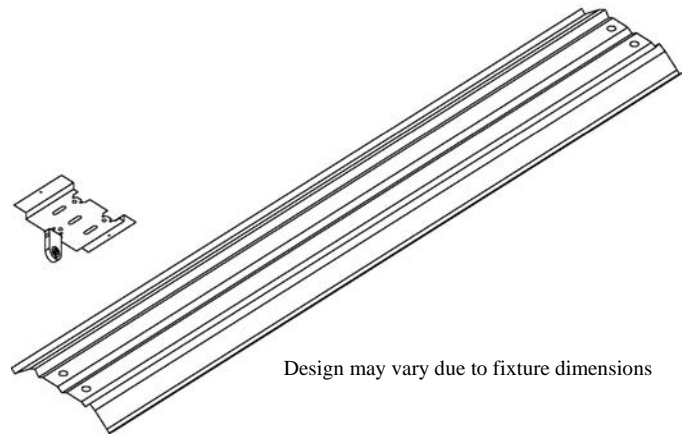
Retrofits 4x1 Recessed Troffers Lensed or Parabolic Fixtures

Construction

Kits: TRS Series reflector / ballast cover, socket brackets, end caps and TEK screws. Optional ballast and lamps.

Reflectors: Precision formed, high performance, 95% total reflectance specular reflector, warranted for 25 years or 91% total reflectance white pre-painted aluminum.

Construction: Brackets are manufactured from code gauge cold rolled steel and have white baked enamel finishes. Standard 1/2 lamp universal recessed troffer top hat brackets are 1.5" tall. Optional brackets of different heights and attachment styles are available.



Design may vary due to fixture dimensions

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

Ballast, Lamps and Lens (See available options)

Features

- Total Luminaire Efficiency: 83.0%
- Spacing Criteria 0-Deg: 1.35, 90-Deg:1.44
- Available in both T8 and T5
- Optional Factory supplied lamps are available in various CRI ratings, temperature colors and rated life Ballast and wiring access
- 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.

MK	Type TX41 R - Troffer Retrofit Kit P - Troffer Parabolic Retrofit Kit
	Number of Lamps Req'd 14 - 1-4' 24 - 2-4'
	Ballast T8H - T8 "L" (120-277v) T8N - T8 "N" (120-277v) T5H - T5 "H" (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

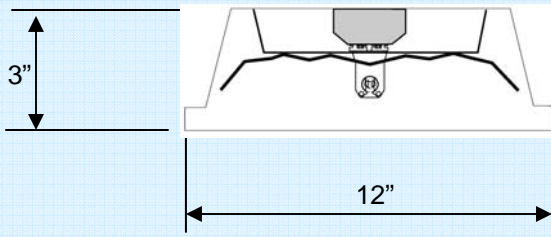
Photometrics

Coefficient of Utilization

1 FO32 Fixture Report Number

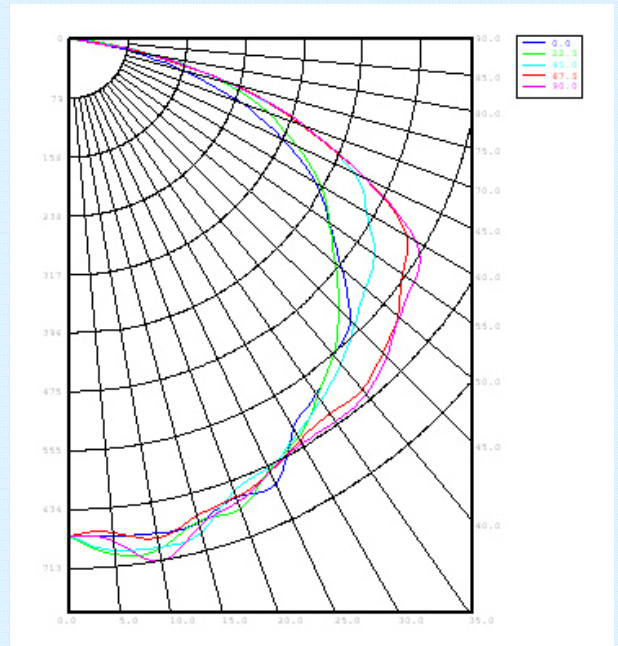
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	98	98	98	98	96	96	96	96	92	92	92	88	88	88	84	84	84	83
1	89	85	81	78	87	83	80	77	80	77	74	76	74	72	73	72	70	68
2	80	73	67	62	78	71	66	61	68	64	60	66	62	58	63	60	57	55
3	73	63	56	50	71	62	55	50	59	54	49	57	52	48	55	51	47	45
4	66	55	48	42	64	54	47	41	52	46	41	50	45	40	48	44	40	38
5	60	49	41	35	59	48	41	35	46	40	35	45	39	34	43	38	34	32
6	55	44	36	30	54	43	36	30	41	35	30	40	34	30	39	33	29	27
7	51	39	32	26	50	39	31	26	37	31	26	36	30	26	35	30	26	24
8	47	36	28	23	46	35	28	23	34	28	23	33	27	23	32	27	23	21
9	44	33	26	21	43	32	25	21	31	25	21	30	24	20	29	24	20	19
10	41	30	23	19	40	30	23	19	29	23	18	28	22	18	27	22	18	17

Specifications



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	553	18.7	22.6
0-60	1804	61.2	73.7
0-90	2448	83.0	100
90-180	0	0	0
0-180	2249	83.0	100

Total Fixture Efficiency: 83.0%



Harris Lighting
Innovative Efficient Solutions