

STRIP REFLECTORIZED FIXTURE

MFSR

Application

Replacement for T12 strips, low bay and high bay fixtures.

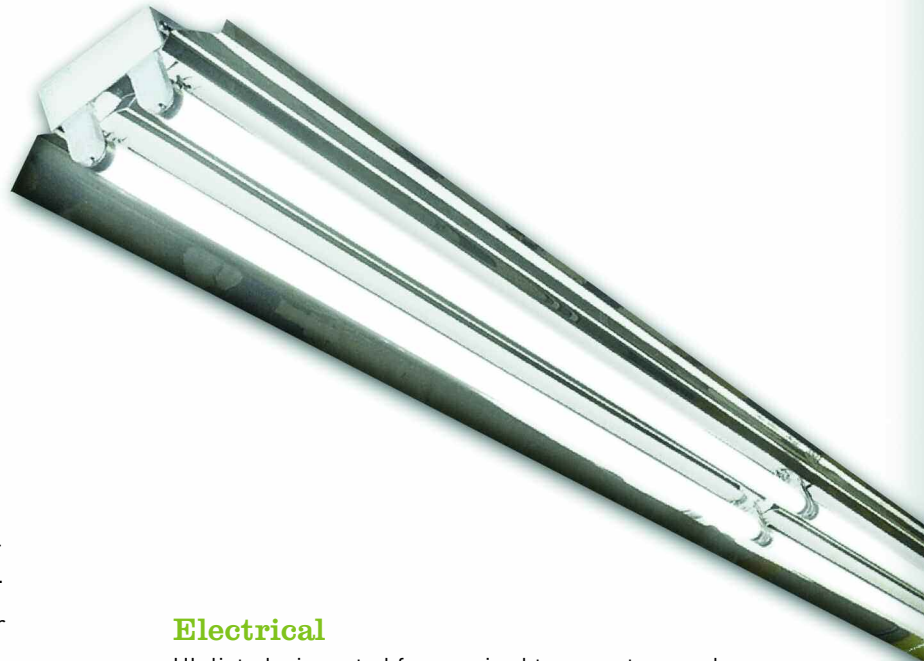
Construction

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

Body: Channel, ends and brackets are manufactured from code gauge cold rolled steel and have white baked enamel finishes.

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

Mounting: Fixture may be surface mounted, chain, or hung with aircraft grade steel cable.



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, aircraft wire hanger, sensors, cord and plug, up-light, 347v and 480v (see available options).

Features

- Lightweight strip design
- Total Luminaire Efficiency: 91.5%
- Spacing Criteria 0-Deg: 1.3, 90-Deg: 1.4
- Available in both T8 and T5
- 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.

MFSR	Type SR Strip Fixture
	Number of Lamps Req'd 14 - 1-4' [4' fixture] 24 - 2-4' [4' or 8' fixture] 34 - 3-4' [8' fixture] 44 - 4-4' [8' fixture]
	Ballast T8H - T8 "H" (120-277v) T8N - T8 "N" (120-277v) T5H - T5 "H" (120-277v) *347 and 480v see options
	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"/> Cord <input type="checkbox"/> Plug <input type="checkbox"/> Hanging Method <input type="checkbox"/> Wireguard <input type="checkbox"/> Tube Guards <input type="checkbox"/> Up-light <input type="checkbox"/> 347/480v Package

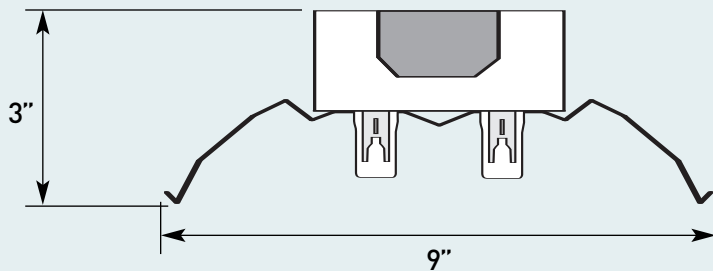
Photometrics

Coefficient of Utilization

2 F032 Fixture Report Number LTL 14330

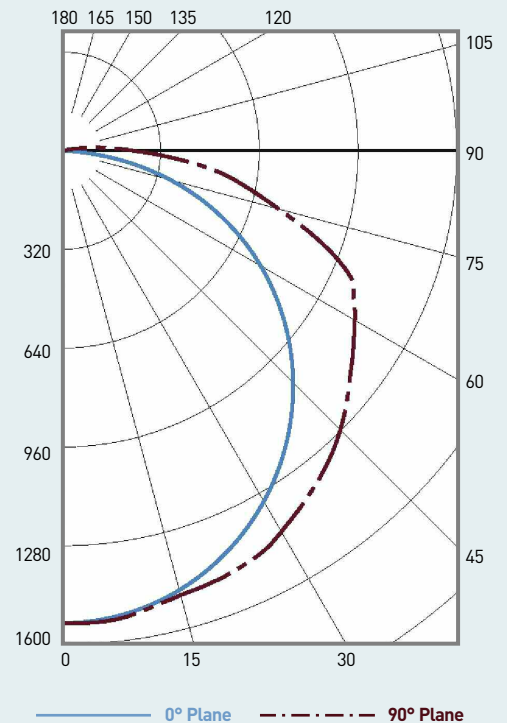
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	109	109	109	109	106	106	106	106	101	101	101	96	96	96	92	92	92	90
1	98	93	88	84	95	91	87	83	86	83	80	83	80	77	79	77	75	73
2	88	80	73	67	86	78	72	66	74	69	65	71	67	63	68	65	61	59
3	80	70	62	55	78	68	61	55	65	59	54	63	57	53	60	55	51	49
4	73	61	53	46	71	60	52	46	58	51	45	55	49	44	53	48	44	42
5	66	54	45	38	64	53	44	38	51	43	38	49	42	37	47	41	37	34
6	61	48	39	33	59	47	39	33	45	38	32	43	37	32	42	36	31	29
7	56	43	34	28	54	42	34	28	40	33	28	39	32	28	38	32	27	25
8	51	38	30	24	50	38	30	24	36	29	24	35	28	24	34	28	23	22
9	47	34	26	21	46	34	26	21	32	25	21	31	25	20	30	24	20	18
10	44	31	23	18	43	31	23	18	30	23	18	29	22	18	28	22	18	16

Specifications



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIX
0-30	1218	19.6	21.5
0-60	3840	61.9	67.7
0-90	5602	90.4	98.8
90-180	69	1.1	1.2
0-180	5671	91.5	100.0

Total Fixture Efficiency: **91.5%**



Harris Lighting
Innovative Efficient Solutions