



STR-R Linear Strip Retrofit

FEATURES

- Designed for easy installation on existing fluorescent strip fixtures, providing a quick update to the latest in LED performance without the need for all-new fixtures
- Available for 4' and 8' applications
- Designed for fixtures between 4.25" and 5.25" wide
- Up to 50% energy savings over fluorescent fixtures
- Up to 130 lpw
- PowerSet feature allows for multiple "set and forget" lumen stops in each fixture
- FieldCCeT feature allows for multiple "set and forget" CCT options in each fixture

CERTIFICATIONS

- UL Listed for dry/damp locations
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance

PERFORMANCE

- Rated lifetime:
 - L90: >50,000 hours @25°C
- 3500K and 4000K CCT
- FieldCCeT: 35/40/5000K CCT
- CRI: >80
- PowerSet:
 - 4': 44/35/27/22W; 5,850/4,550/3,500/2,850 lm
 - 8': 88/68/54W; 11,400/8,800/7,000 lm

ELECTRICAL

- Input voltage: 120-277V; 120-347V
- 0-10V dimming to <5% with dim-to-off capability
- 12Vdc, 60mA power for controls
- Power Factor: >0.9
- THD: <20%

THERMAL

- -22°F to 122°F (-30°C to 50°C) operating temperature

CONSTRUCTION

- Die-formed cold rolled steel with gloss white powder coated finish
- Extruded acrylic lens for uniform illumination and visual comfort
- 1/2" trade KOs on both ends

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type
catalog number	voltage
approved by	date



STR4R



STR8R

APPLICATIONS

- Storage areas
- Utility areas
- Coves
- Display cases
- Retail
- Task lighting
- General area lighting

CONFIGURATOR

MODEL	LUMEN PACKAGE	CCT	VOLTAGE	DIMMING
STR4R : Linear Strip Retrofit 4'	PS44 - 44/35/27/22W; 5,850/4,550/3,500/2,850 lm	835 - 80CRI; 3500K 840 - 80CRI; 4000K	U - 120-277V H - 120-347V	D - 0-10V dimming
STR8R : Linear Strip Retrofit 8'	PS88 - 88/68/54W; 11,400/8,800/7,000 lm	FCCT - 35/40/5000K	U - 120-277V	



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	LENGTH	WATTS	NOMINAL LUMENS	LPW	CCT	CRI	VOLTS	DIMMING	DLC STANDARD
11362	STR4R/PS44/835/UD	4'	44/35/27/22W	5,850/4,550/3,500/2,850	130	3500K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>
11363	STR4R/PS44/840/UD	4'	44/35/27/22W	5,850/4,550/3,500/2,850	130	4000K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>
11364	STR4R/PS44/FCCT/UD	4'	44/35/27/22W	5,850/4,550/3,500/2,850	130	35/40/5000K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>
11366	STR8R/PS88/835/UD	8'	88/68/54W	11,400/8,800/7,000	130	3500K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>
11367	STR8R/PS88/840/UD	8'	88/68/54W	11,400/8,800/7,000	130	4000K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>
11368	STR8R/PS88/FCCT/UD	8'	88/68/54W	11,400/8,800/7,000	130	35/40/5000K	>80	120-277V	0-10V	<input checked="" type="checkbox"/>

CANADA ONLY

11365	STR4R/PS44/FCCT/HD	4'	44/35/27/22W	5,850/4,550/3,500/2,850	130	35/40/5000K	>80	120-347V	0-10V	<input checked="" type="checkbox"/>
-------	--------------------	----	--------------	-------------------------	-----	-------------	-----	----------	-------	-------------------------------------

MADE TO ORDER OPTIONS

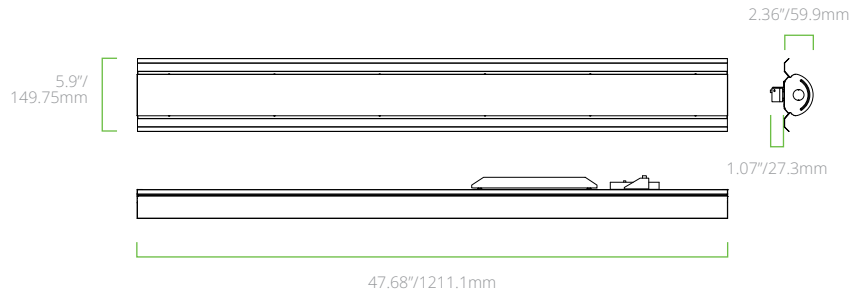
EXAMPLE: STR4R/PSXX/XXXX/UD-EM8W

EM8W - 8W Emergency Battery

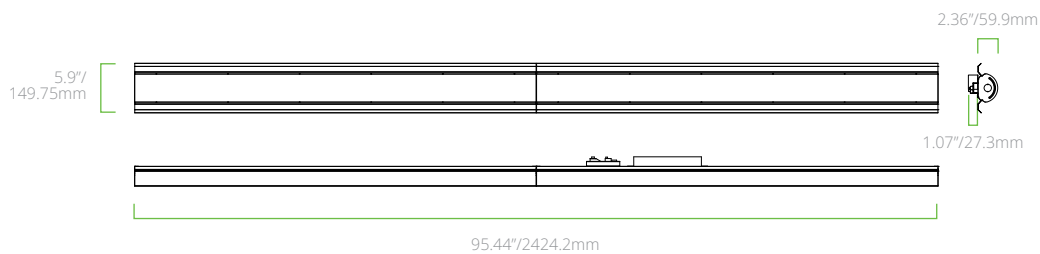
EM15W - 15W Emergency Battery

EM20W - 20W Emergency Battery

PRODUCT DIMENSIONS



STR4R

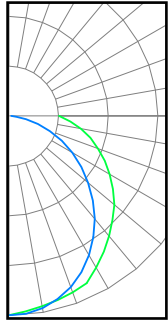


STR8R

PHOTOMETRICS

STR4R/PS44/840/UD (Typical performance @44W, 4000K)

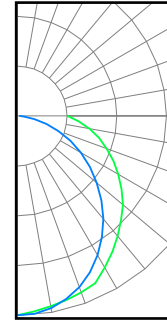
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1513.3	24.4%
0-40	2472.23	39.9%
0-60	4406.94	71.2%
0-80	5817.19	94.0%
0-90	6190.35	100%



■ 0° ■ 90°

STR4R/PS44/FCCT/UD (Typical performance @44W, 4000K)

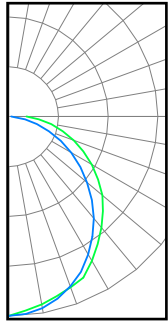
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1513.3	24.4%
0-40	2472.23	39.9%
0-60	4406.94	71.2%
0-80	5817.19	94.0%
0-90	6190.35	100%



■ 0° ■ 90°

STR8R/PS88/840/UD (Typical performance @88W, 4000K)

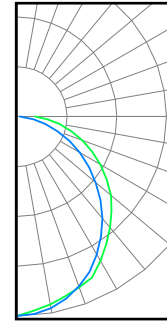
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	3127.49	25.0%
0-40	5109.02	40.9%
0-60	9087.93	72.7%
0-80	11839.24	94.8%
0-90	12492.53	100%



■ 0° ■ 90°

STR8R/PS88/FCCT/UD (Typical performance @88W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	3127.49	25.0%
0-40	5109.02	40.9%
0-60	9087.93	72.7%
0-80	11839.24	94.8%
0-90	12492.53	100%



■ 0° ■ 90°

SCALING FACTORS

FIXTURE	POWERSET		FIELDCCET			
	WATTS	3500K 4000K	3500K	4000K	5000K	
4'	44	1.00	0.95	1.00	0.97	
	35	0.85	0.80	0.83	0.82	
	27	0.64	0.62	0.64	0.63	
	22	0.51	0.49	0.50	0.49	
8'	88	1.00	0.93	1.00	0.97	
	68	0.76	0.72	0.76	0.75	
	54	0.60	0.57	0.59	0.59	