



STR : LED LINEAR STRIP

DESCRIPTION

A compact, efficient strip light whose narrow width and low profile makes it an ideal choice for size-restricted architectural applications.

FEATURES

- Continuous dimming to 10%

LISTINGS

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

PERFORMANCE

- Rated lifetime L70: 50,000 hours
- 4000K, 5000K CCT
- CRI: 80+
- 3,013lm @ 23W (131 lpw)
- 4,224lm @ 32W (132 lpw)
- 6,026lm @ 46W (131 lpw)
- 6,000lm @ 46W (130 lpw)
- 8,500lm @ 65W (130 lpw)
- 9,750lm @ 75W (130 lpw)
- 11,700lm @ 90W (130 lpw)

ELECTRICAL

- Input voltage: 120-277V; 347V (Canada only)
- Dimmable power supply (0-10V dimming)
- Power Factor: >0.9
- THD: <20%

THERMAL

- -4°F to 122°F (-20°C to +50°C) operating temperature

CONSTRUCTION

- Powder coated steel construction
- Acrylic lens

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

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



ORDERING INFORMATION

EXAMPLE: STR8-60/D0/840-U-D

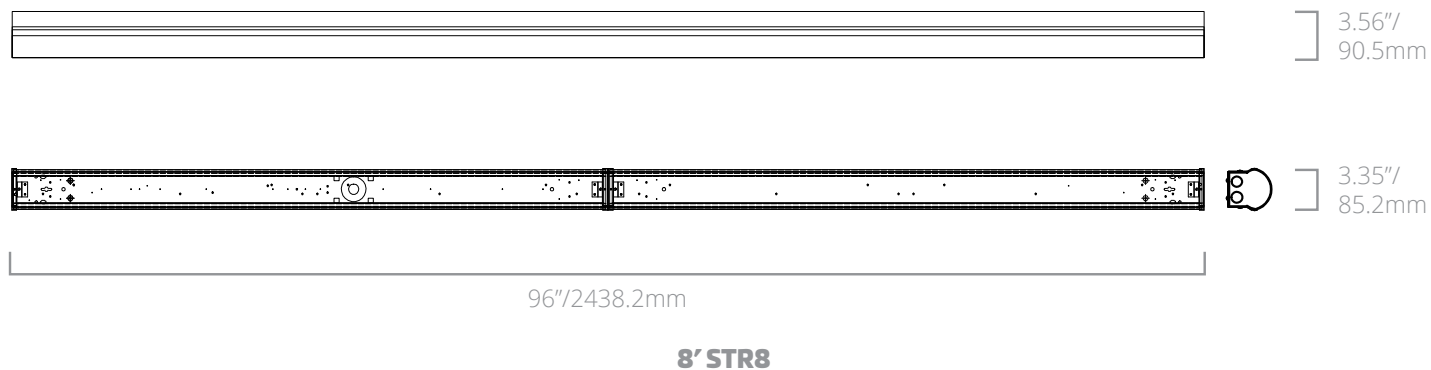
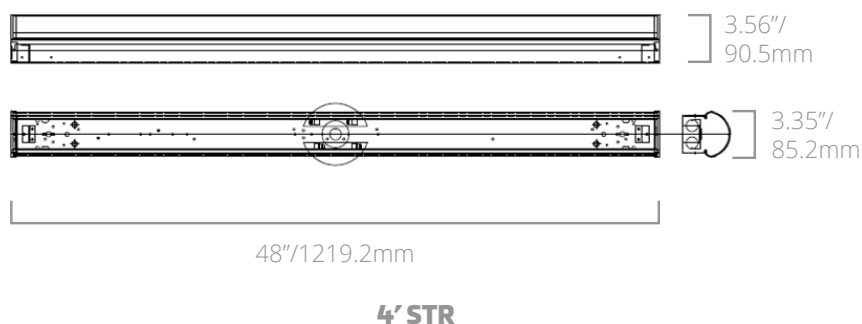
Model	Package	Efficacy	CCT	Voltage	Dimming
STR : LED Linear Strip, 4' STR8 : LED Linear Strip, 8'	2C - 23W; 3,000/3,013 lm 3C - 32W; 4,000/4,224 lm 4C - 46W; 6,000/6,026 lm 60 - 46W; 6,000 lm 85 - 65W; 8,500 lm 97 - 75W; 9,750 lm 117 - 90W; 11,700 lm	D0 - 130 lpw	40K - 4000K 50K - 5000K 840 - 80 CRI; 4000K 850 - 80 CRI; 5000K	U - 120-277V H - 347V	D - 0-10V Dimming

PERFORMANCE SUMMARY

Order Code	Item #	Length	Watts	Lumens	LPW	CCT	CRI	Volts	Dimming	DLC
09534	STR-2C-40K-U	4'	23W	3,013	130	4000K	80+	120-277VAC	0-10V	✓✓
09820	STR-2C-50K-U	4'	23W	3,000	130	5000K	80+	120-277VAC	0-10V	✓✓
09535	STR-3C-40K-U	4'	32W	4,224	130	4000K	80+	120-277VAC	0-10V	✓✓
09821	STR-3C-50K-U	4'	32W	4,200	130	5000K	80+	120-277VAC	0-10V	✓✓
09536	STR-4C-40K-U	4'	46W	6,026	130	4000K	80+	120-277VAC	0-10V	✓✓
09822	STR-4C-50K-U	4'	46W	6,000	130	5000K	80+	120-277VAC	0-10V	✓✓
10351	STR8-60/D0/840-U-D	8'	46W	6,000	130	4000K	80+	120-277V	0-10V	✓✓
10352	STR8-60/D0/850-U-D	8'	46W	6,000	130	5000K	80+	120-277V	0-10V	✓✓
10353	STR8-85/D0/840-U-D	8'	65W	8,500	130	4000K	80+	120-277V	0-10V	✓✓
10354	STR8-85/D0/850-U-D	8'	65W	8,500	130	5000K	80+	120-277V	0-10V	✓✓
10358	STR8-97/D0/840-H-D*	8'	75W	9,750	130	4000K	80+	347V	0-10V	
10359	STR8-97/D0/850-H-D*	8'	75W	9,750	130	5000K	80+	347V	0-10V	
10355	STR8-117/D0/840-U-D	8'	90W	11,700	130	4000K	80+	120-277V	0-10V	✓✓
10356	STR8-117/D0/850-U-D	8'	90W	11,700	130	5000K	80+	120-277V	0-10V	✓✓

*Canada only ✓✓DesignLights Consortium® Premium Qualified

DIMENSIONS



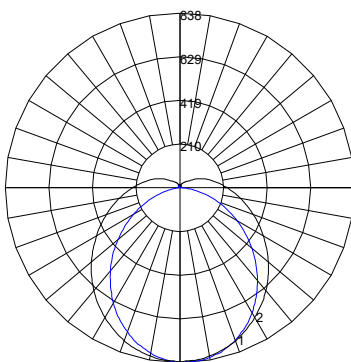
AVAILABLE ACCESSORIES

Order Code	Item #	Description
09823	STR-LCK	LED Strip, Linear Connection Kit
09843	STR-LENS	Replacement Lens for STR Fixtures
09788	STR-4-WG-W	Wire Guard, 4 ft. LED Strip, White
10357	STR8-WG-W	Wire Guard 8 ft LED Strip, White

PHOTOMETRICS

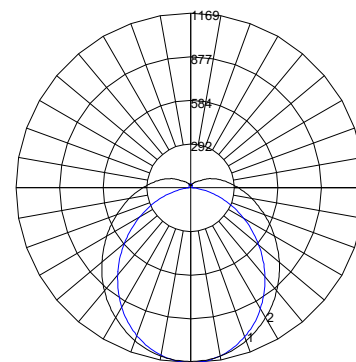
STR-2C

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	303.46	10.2%
0-30	641.19	21.6%
0-40	1045.66	35.3%
0-60	1855.98	62.6%
0-80	2440.27	82.3%
0-90	2623.57	88.5%
90-180	342.26	11.5%
0-180	2965.83	100%



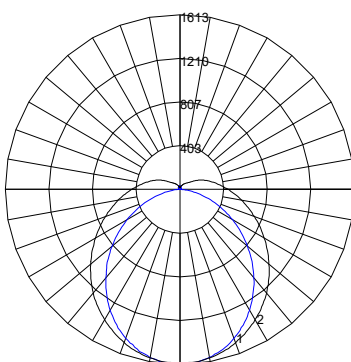
STR-3C

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	423.11	10.2%
0-30	893.84	21.5%
0-40	1457.9	35.1%
0-60	2590.1	62.4%
0-80	3408.44	82.1%
0-90	3665.58	88.3%
90-180	487.52	11.7%
0-180	4153.1	100%



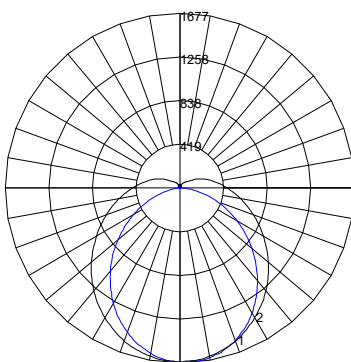
STR-4C

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	584.85	10.2%
0-30	1236.42	21.5%
0-40	2018.53	35.1%
0-60	3590.94	62.4%
0-80	4728.79	82.2%
0-90	5085.91	88.4%
90-180	668.28	11.6%
0-180	5754.19	100%



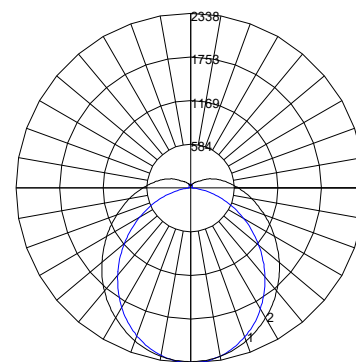
STR8-60

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	606.92	10.2%
0-30	1282.38	21.6%
0-40	2091.32	35.3%
0-60	3711.97	62.6%
0-80	4880.54	82.3%
0-90	5247.15	88.5%
90-180	684.52	11.5%
0-180	5931.67	100%



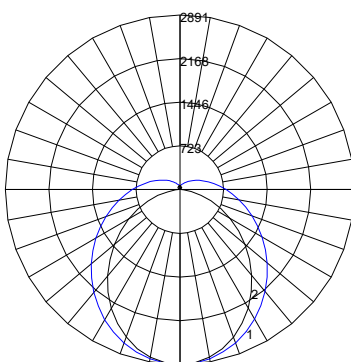
STR8-85

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	846.22	10.2%
0-30	1787.67	21.5%
0-40	2915.8	35.1%
0-60	5180.21	62.4%
0-80	6816.87	82.1%
0-90	7331.16	88.3%
90-180	975.03	11.7%
0-180	8306.2	100%



STR8-97

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	1049.21	10.3%
0-30	2210.44	21.7%
0-40	3591.27	35.3%
0-60	6339.3	62.3%
0-80	8304.64	81.6%
0-90	8909.24	87.6%
90-180	1262.17	12.4%
0-180	10171.41	100%



STR8-117

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	1169.69	10.2%
0-30	2472.84	21.5%
0-40	4037.07	35.1%
0-60	7181.89	62.4%
0-80	9457.58	82.2%
0-90	10171.83	88.4%
90-180	1336.56	11.6%
0-180	11508.39	100%

