



## 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

\$1500 minimum total order required for paid freight when purchasing 8' products. Product ships on 8' pallet.

|                |         |
|----------------|---------|
| 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

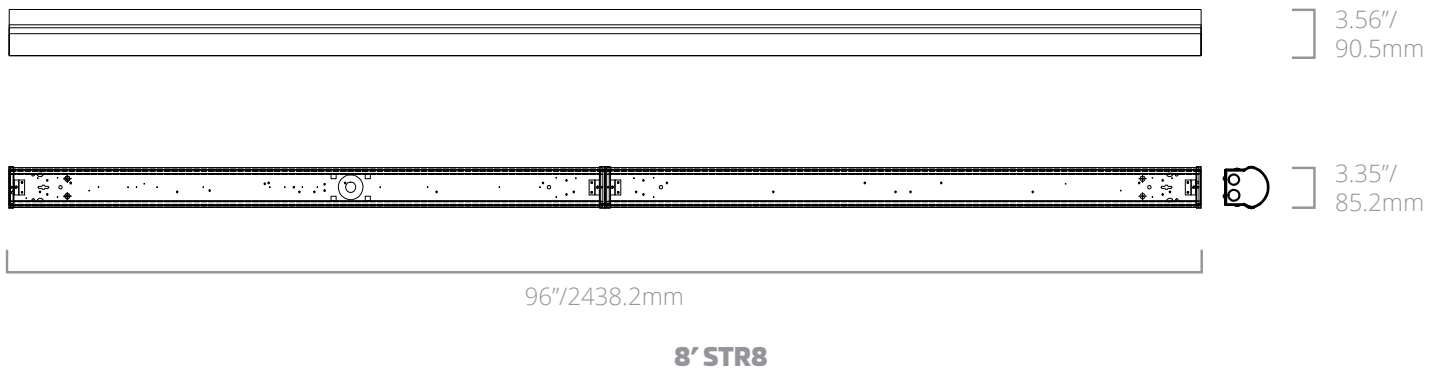
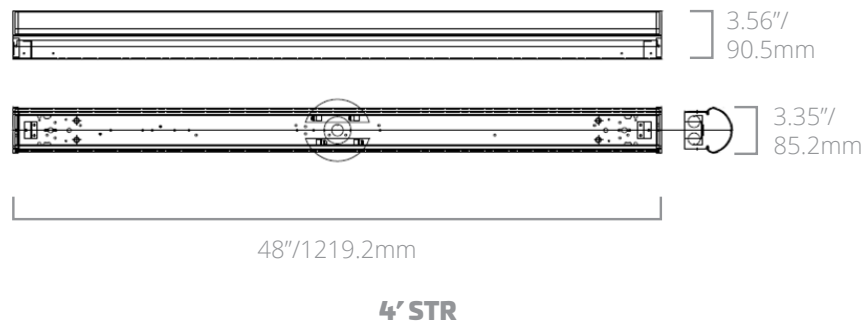
| Model   | Package   | Efficacy            | CCT  | Voltage                                | Dimming                  |
|---|---|---------------------|--|--|--------------------------|
| STR : LED Linear Strip, 4'<br>STR8 : LED Linear Strip, 8' | <b>2C</b> - 23W; 3,000/3,013 lm<br><b>3C</b> - 32W; 4,000/4,224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



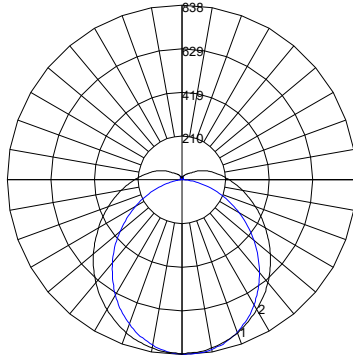
## AVAILABLE ACCESSORIES

| 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

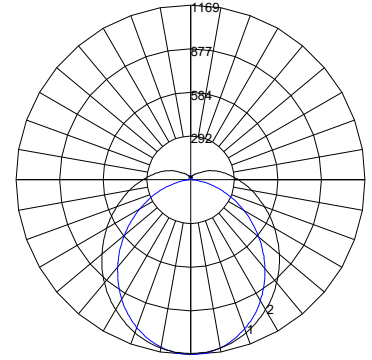
STR-2C

| 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%     |



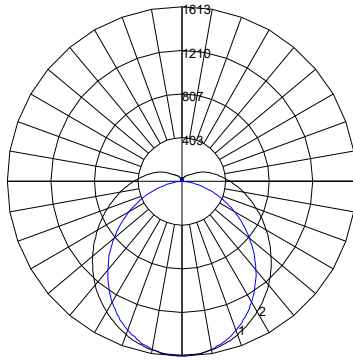
STR-3C

| 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%     |



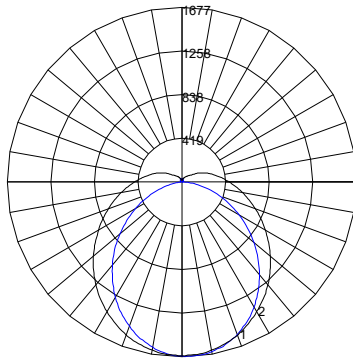
STR-4C

| 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%     |



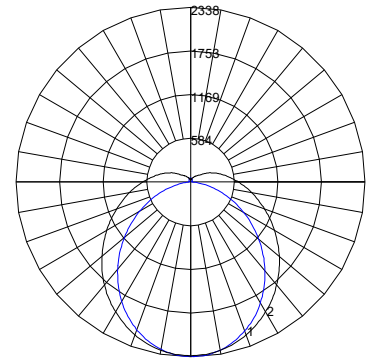
STR8-60

| 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%     |



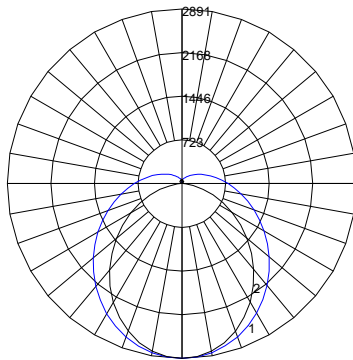
STR8-85

| 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%     |

