

Date	Fixture	Project	Quantity
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# Zip Eco Flat

## Linear Strip Light



### Features

- LED linear light fixture
- Pendant and surface mounting options
- 2', 4', and 8' lengths
- Continuous run options
- Enclosed lens prevents penetration of dust, insects, and other debris into the lamp compartment
- Dry and damp rated
- Designed and Manufactured in North America
- 5 Year Warranty

### Specifications

#### Construction

Aluminum Housing  
Powder Coated Finish

#### Dimensions:

Zip Eco Flat 2: 2.352"W x 1.971"H x 23.53"L  
Zip Eco Flat 4: 2.352"W x 1.971"H x 46.05"L  
Zip Eco Flat 8: 2.352"W x 1.971"H x 91.05"L

#### LED

Samsung LM281B Plus Pro, 3-Step MacAdam Binning  
200,000+ Life Hours (L70)

#### Efficacy

Zip Eco Flat 2: 151 Lm/W  
Zip Eco Flat 4: Up to 151 Lm/W  
Zip Eco Flat 8: Up to 153 Lm/W

#### Watts

Zip Eco Flat 2: 20W, 30W  
Zip Eco Flat 4: 20W - 80W  
Zip Eco Flat 8: 40W - 120W

#### Color Temperature

3000K - 5000K

#### CRI

80 or 90

#### Voltage

120/277V or 347V

#### Controls

0-10V Dimming down to 1%

#### Operating Temperature

-35°C to +45°C | -31°F to +113°

#### Lens

Frosted Flat Lens

#### Mounting

Aircraft Cable (10' std)  
V-Hooks  
Surface  
Continuous Run

#### Accessories

Occupancy Sensor (on/off)  
Integral Programmable Microwave Sensor  
10kV Surge Protection  
Emergency Battery  
Wire Guard  
Reflector

#### Wiring

Black or White Flexible Cord  
Internal

#### Finishes

White - RAL 9003

#### Certifications

DLC  
cULus

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC qualified products list at [www.designlights.org/qpl](http://www.designlights.org/qpl).



## Ordering Guide

Sample Configuration: Zip - 8 - 60 - 80 - 4K - U - FRFL - WH - V - BFC - N - ECO FLAT

<b>ZIP</b>						<b>FRFL</b>	<b>WH</b>		
Model	Length	Watts	CRI	Color Temp	Voltage	Lens	Finish	Mounting	Wiring
	<b>ECO FLAT</b>								
Accessories	Type								

Model	Length	Watts	CRI	Color Temp	Voltage	Lens	Finish
<b>ZIP</b>	2	20, 30	80	3K - 3000K	U - 120/277V	<b>FRFL</b> - Frosted Flat	<b>WH</b> - White
	4	20, 30, 40, 60, 80	90	35K - 3500K	H - 347V		
	8	40, 60, 80, 100, 120		4K - 4000K 5K - 5000K			

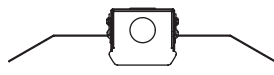
Mounting	Wiring	Accessories	Type
<b>AC</b> - Aircraft Cable 6' std <b>V</b> - V Hooks <b>SU</b> - Surface <i>Optional</i> <b>CR</b> - Continuous Run	<b>IN</b> - Internal <b>BFC</b> - Black Flexible Cord <b>WFC</b> - White Flexible Cord	<b>N</b> - None <i>Optional</i> <b>OCC</b> - Occupancy Sensor (on/off) <b>EM</b> - Emergency Battery <b>10kV</b> - 10kV Surge Protection <b>MICRO</b> - Microwave Sensor -External (with BLD and Daylight Harvesting options) <b>WG</b> - Wire Guard <b>RFL</b> - Reflector	<b>ECO FLAT</b>

Note: For custom configurations please contact factory

## Dimensions



W: 2.35"  
H: 1.97"

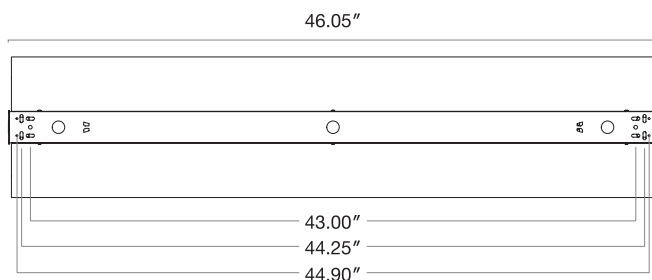


W: 9.99"  
H: 2.44"  
Zip w/ Reflector

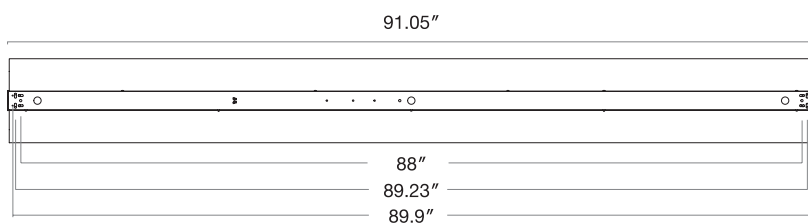


L: 2': 23.53" | 4': 46.05" | 8': 91.05"

### Zip Eco Flat 4 w/ Reflector

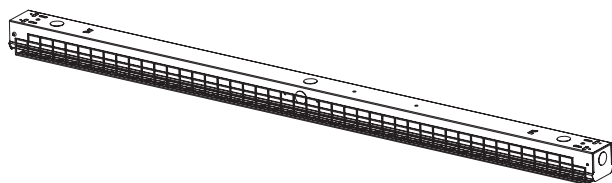


### Zip Eco Flat 8 w/ Reflector



**Note:** Zip Eco Flat 2 - Please contact Factory

### Wire Guard Option



## Output Performance at 4K

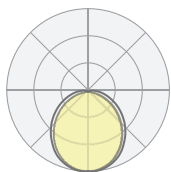
Model	Watts	Lm/W	Delivered Lumens
Zip Eco Flat 2 20	19.63	151	2965
Zip Eco Flat 2 30	29.75	149.2	4413

Model	Watts	Lm/W	Delivered Lumen
Zip Eco Flat 4 20	18.90	146.1	2762
Zip Eco Flat 4 30	29.08	150.6	4379
Zip Eco Flat 4 40	39.26	151	5929
Zip Eco Flat 4 60	59.14	149.2	8826
Zip Eco Flat 4 80	79.26	149	11810

Model	Watts	Lm/W	Delivered Lumens
Zip Eco Flat 8 40	39.26	151	5928
Zip Eco Flat 8 60	59.24	150	8886
Zip Eco Flat 8 80	79.26	151	11968
Zip Eco Flat 8 100*	99.38	152	15105
Zip Eco Flat 8 120	119.26	153.2	18269

Note: Zip 8 100 - 120/277V Only

## Photometrics



### ZONAL LUMEN SUMMARY

Zone	Lumens	% of Fixture
0° - 30°	3781	26%
0° - 60°	10647	73%
0° - 90°	14099	96%
90° - 120°	523	4%
90° - 150°	565	4%
90° - 180°	565	4%
0° - 180°	14665	100%
20° - 50°	6713	46%

### ZONAL LUMEN SUMMARY

Zone	Lumens
0° - 10°	471
10° - 20°	1325
20° - 30°	1986
30° - 40°	2344
40° - 50°	2384
50° - 60°	2138
60° - 70°	1682
70° - 80°	1132
80° - 90°	638
90° - 100°	313
100° - 110°	147
110° - 120°	63
120° - 130°	26
130° - 140°	11
140° - 150°	4
150° - 160°	1
160° - 170°	0
170° - 180°	0