

## FEATURES & SPECIFICATIONS

### INTENDED USE

Provides general illumination in residential and light commercial applications. Ideal for use in offices and all rooms in the home. **If required for commercial application or operation more than eight (8) hours per day, consult factory for available options.**

### CONSTRUCTION

Solid wood frame accented with popular crown molding design. Available in oak and white finishes. Unique flush mount system eliminates light leaks. Durable, milk white acrylic, dropped dish diffuser provides a wide spread, uniform illumination. Matt texture prevents fingerprints. Lift and shift diffuser provides easy access for cleaning and maintenance. Available in three sizes: 1'x4', 2'x2', or 1-1/2'x4'.

Utilizes linear T8 lamps for energy efficiency, superior color rendering and long life (not included).

Standard with 120 volt, 60Hz electronic ballast ensures no flickering and quiet operation without interfering with other electronics. Also available in other ballast configurations

All mounting hardware included.

### LISTINGS

RE ballast fixtures are CUL listed (standard), suitable for damp locations. For non-RE ballast fixtures, UL (standard) and for CSA certified (see options).

### WARRANTY

2-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type

Indoor General Purpose

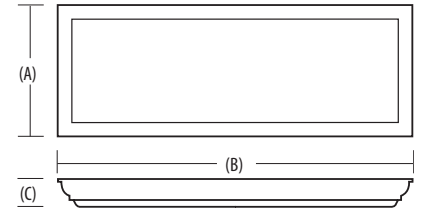
# Cambridge Linear Flush Mount

Linear T8 Fluorescent



DIMENSIONS						
Nominal size	Lamp configuration	Model number	Number of lamps	(A) Width inches (cm)	(B) Length inches (cm)	(B) Extension inches (cm)*
1' x 4'		11430	(2) 32W linear T8	15-1/2" (39.4)	53-1/8" (134.9)	4-1/8" (10.5)
2' x 2'		11431	(2) 31W linear T8	29" (73.6)	29" (73.6)	4-1/8" (10.5)
1-1/2' x 4'		11432	(4) 32W linear T8	20-7/8" (53.0)	53-1/8" (134.9)	4-1/8" (10.5)

\*Extension from ceiling.  
All dimensions are inches (centimeters) unless otherwise indicated.



### ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**. Example: 11430RE OA

Series <sup>1,2</sup>	Residential ballast <sup>4</sup>	Finish	Lamp <sup>5</sup>	Ballast/Voltage <sup>7</sup>	Options
<b>11430</b> 1'x4' - (2) 32W linear T8 lamps	(blank) Other voltage and ballast types available (see ballast/voltage)	<b>OA</b> Oak <b>WH</b> White	(blank) RE ballast fixtures only	(blank) RE ballast fixtures only	<b>GEB</b> Electronic ballast, <20%THD
<b>11431</b> 2'x2' - (2) 31W T8 U-lamps <sup>3</sup>	<b>RE</b> 120 volt residential electronic ballast (standard)		<b>Non-RE ballast fixtures only</b>	<b>MVOLT</b> Multi-volt	<b>GEB10IS</b> T8 electronic ballast, <10% THD, instant start
<b>11432</b> 1-1/2'x4' - (4) 32W linear T8 lamps			<b>U31</b> 31W T8-U (1-5/8" leg) <sup>6</sup>	<b>120</b> 120V	<b>GEB10RS</b> T8 electronic ballast, 10% THD, rapid start
			<b>U316</b> 31W T8-U (6" leg) <sup>6</sup>	<b>277</b> 277V	<b>CSA</b> CSA Certified
			<b>32</b> 32W T8 (4' fixtures only)	<b>347</b> 347V	

Replacement parts: Order as separate catalog number.	
DSBDDROP	1' x 4' dropped white acrylic diffuser
D2SBDDROP2	2' x 2' dropped white acrylic diffuser
D15SBDDROP	1-1/2' x 4' dropped white acrylic diffuser

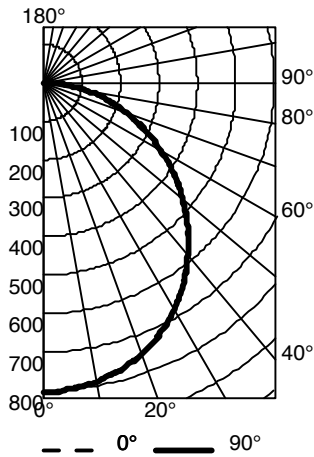
### Notes

- Lamps not included.
- Use with non-dimmable switches only.
- Lamp configuration for RE fixtures is standard U316 (6" leg).
- Residential electronic ballast standard and requires RE designation.
- No designation for lamp type is required on RE ballast fixtures.
- Only available with 2'x2' fixtures (Also 1-5/8" leg can be ordered on RE ballast 2x2 fixtures).
- No designation for ballast/voltage type is required on RE ballast fixtures.

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## PHOTOMETRICS

Full photometric data report available within 2 weeks from request. Consult factory.



### CP Summary

	0°	90
0°	804	804
5°	797	799
15°	771	774
25°	715	719
35°	633	636
45°	526	530
55°	410	415
65°	284	291
75°	161	171
85°	53	62
90	18	24

### Coefficients of Utilization

pf	20%								
	80%			70%			50%		
pc	70%	50%	30%	50%	30%	10%	50%	30%	10%
pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	49	49	49	48	48	48	46	46	46
1	44	42	41	41	40	38	40	38	37
2	40	37	34	36	33	31	34	32	30
3	37	32	29	32	28	26	30	28	25
4	34	29	25	28	25	22	27	24	22
5	31	25	22	25	21	19	24	21	19
6	29	23	19	23	19	16	22	19	16
7	26	21	17	20	17	15	20	17	14
8	25	19	15	19	15	13	18	15	13
9	23	17	14	17	14	12	17	14	12
10	22	16	13	16	13	11	15	12	10

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	623	10.9	26.5
0° - 40°	1018	17.9	43.4
0° - 60°	1792	31.4	76.4
0° - 90°	2327	40.8	99.1
90° - 120°	20	0.4	0.9
90° - 130°	20	0.4	0.9
90° - 150°	20	0.4	0.9
90° - 180°	20	0.4	0.9
0° - 180°	2347	41.2	100.0