

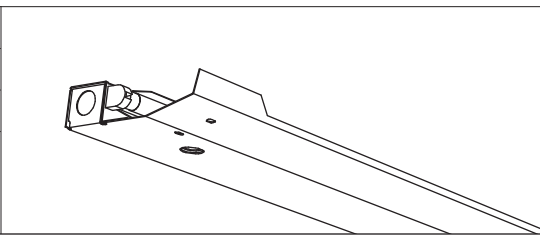
# In-Cove II



Cove

Indirect

1 T5



Project Name

Spec Type

Notes

## Order Guide

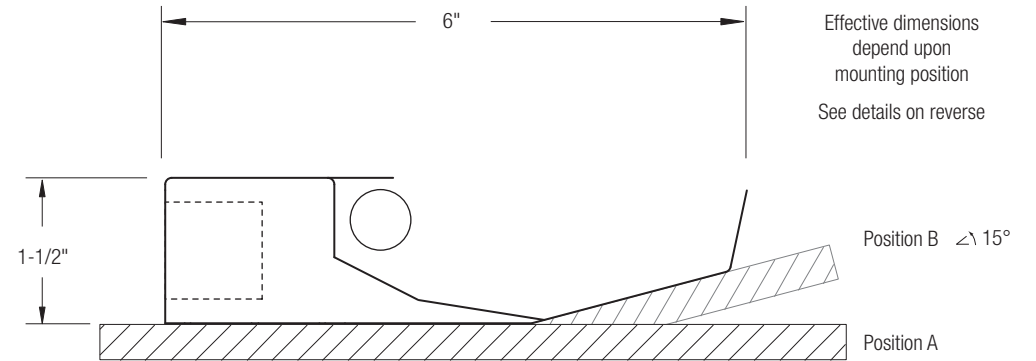
Some combinations of product options may not be available. Consult factory for assistance with your specification.

3808	F01			-		-		-		
Product Series & Type In-Cove II Indirect	Lamping 1 T5	Lower Optics E Solid Housing	Upper Optics N None	Run Length <i>Enter the total run length in feet</i>	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Color & Finish W High Reflective White		
				See details on reverse	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information			

## Upgrades & Accessories

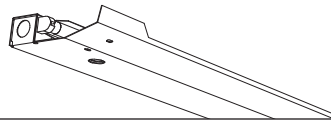
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included and Installed
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## Photometry Optics EN

### Report Summary

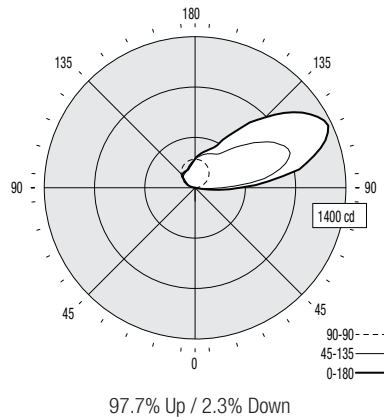
Report # 9901097  
Filename 3808F01EN.ies  
Efficiency 77%

Peak Candela Value\* 1364 @ 115°  
Peak to Zenith Ratio\* 5.1 : 1

\* Between 90-180° vertical angle

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	0	0	0	0	0	0
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	0	0	0	0	3	0
45	0	0	0	3	3	0
55	0	0	0	4	4	0
65	0	0	0	4	4	0
75	0	0	0	4	4	1
85	220	77	0	4	4	38
90	414	251	5	6	3	189
95	683	515	16	8	4	385
105	1142	870	57	55	46	450
115	1364	916	100	90	83	398
125	1215	735	145	137	122	301
135	923	532	184	155	165	207
145	626	383	214	164	176	138
155	412	348	238	180	177	88
165	348	320	255	211	198	39
175	297	285	263	247	239	
180	267	267	267	267	267	



### Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	74	74	74	74	63	63	63	44	44	44	2		
1	66	63	60	57	57	54	51	37	35	34	0		
2	60	55	50	46	51	47	43	32	30	28	0		
3	55	48	42	38	47	41	37	28	25	23	0		
4	50	42	36	32	42	36	31	25	22	19	0		
5	45	37	31	27	39	32	27	22	19	16	0		
6	42	33	27	23	35	28	23	20	16	14	0		
7	38	29	24	20	33	25	21	17	14	12	0		
8	35	26	21	17	30	23	18	16	13	10	0		
9	33	24	19	15	28	21	16	14	11	9	0		
10	30	22	16	13	26	19	14	13	10	8	0		

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angle		
	0	45	90
55	0	0	56
65	0	0	76
75	0	0	123
85	20156	0	366

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

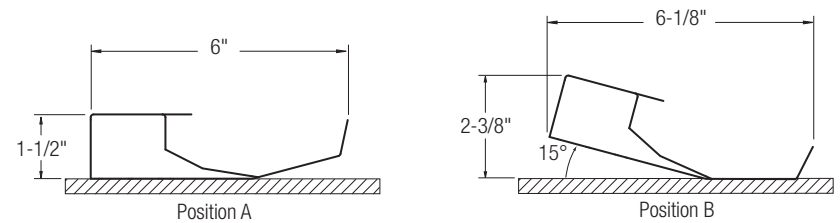
### Modules

Nominal module length shown on right.

Module	Nominal Length
2ft	1'11"
3ft	2'11"
4ft	3'11"
6ft	5'9"
8ft	7'9"

### Mounting Positions

Fixtures can be mounted in multiple positions to adjust for specific site and lighting requirements.



## Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

### Housing

Die-formed 20 gauge cold-rolled steel painted white.

### Weight

3.0 lb/ft.

### Optical System

Constructed of highly specular Miro IV® aluminum\* and highly reflective 20 gauge steel to produce an asymmetric distribution.

\* Note: 2T8 constructed of highly specular aluminum.

### Mounting

Fixtures can be screwed down in multiple positions and orientations to enable precise coordination of optical distributions.

### Electrical

Factory pre-wired to section ends with quick-wire connectors.

### Ballast

Electronic.

### Approvals

Certified to UL & CSA standards.