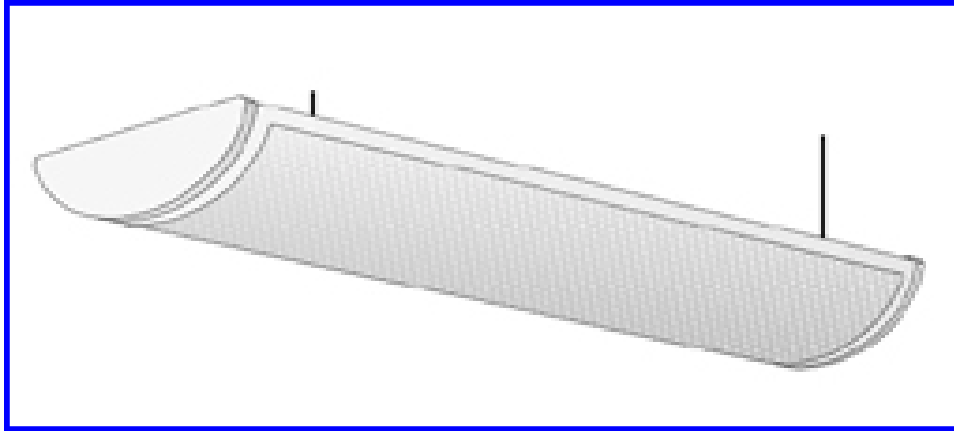


## Pendant Linear Direct\Indirect Fixtures



**General Description:** The **LDI Series** fixture is a low-profile suspended direct/indirect fixture for attractive glare-free ambient lighting in offices, conference rooms, reception areas and classrooms. A microperforated baffle with white opal acrylic inlay combines soft downlight with even ceiling illumination. Hinged baffle for quick, easy lamp access. Designed for dual cable, pendant or chain mounting. Baffle is cold rolled steel with 5/64" diameter microperforations at staggered 7/64" intervals and .020 white opal acrylic diffuser.

**Ballast Specifications:** Standard T8 fixtures utilize instant start electronic ballasts. All ballasts carry a five year warranty. All ballasts have a min. ballast factor  $>.87$  as ANSI specified, and a min. power factor  $>98\%$ . All ballasts have input frequency 50/60Hz, low THD:  $<10\%$ , and minimum starting temperature of 0 F(-18 C). All ballasts are UL listed, and meet ANSI C82.11 specifications for electronic ballasts.



## Commercial Lighting Company

4930 Leary Ave NW

Seattle, Wa. 98107

Ph (206) 682-6385 (800) 992-LITE

Fax (206) 624-6163

[www.commerciallightingcompany.com](http://www.commerciallightingcompany.com)

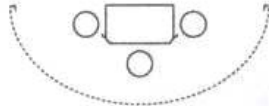
**4' Pendant Linear  
Direct/Indirect T8**

White Channel and  
Perforated Basked With  
Inlay Three 32W T8 Lamps  
(F32T8/835/RS)

**TESTING CONDUCTED BY:**  
Building Acoustics and  
Lighting Laboratories, Inc.  
DATE: 12/27/01  
REPORT NUMBER: 11337.0

**Zonal Cavity Coefficients of Utilization**

	.80		.70		.50		.30		.10		.00							
	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall						
0	.77	.77	.77	.77	.69	.69	.69	.69	.54	.54	.54	.40	.40	.40	.28	.28	.28	.22
1	.70	.67	.64	.62	.63	.60	.58	.56	.47	.46	.44	.35	.34	.33	.24	.24	.23	.18
2	.64	.59	.54	.50	.57	.53	.49	.46	.41	.39	.37	.31	.29	.28	.21	.20	.20	.15
3	.58	.52	.46	.42	.52	.46	.42	.38	.37	.33	.31	.28	.25	.24	.19	.18	.17	.13
4	.54	.46	.40	.35	.48	.41	.36	.32	.33	.29	.26	.25	.22	.20	.17	.16	.15	.11
5	.49	.41	.35	.30	.44	.37	.31	.28	.29	.25	.22	.22	.19	.17	.15	.14	.13	.10
6	.45	.36	.30	.26	.40	.33	.28	.24	.26	.22	.20	.20	.17	.15	.14	.12	.11	.08
7	.42	.33	.27	.23	.37	.30	.24	.21	.23	.20	.17	.18	.15	.13	.12	.11	.10	.07
8	.29	.30	.24	.20	.34	.27	.22	.18	.21	.18	.15	.16	.14	.12	.11	.10	.08	.06
9	.36	.27	.21	.18	.32	.24	.19	.16	.19	.16	.13	.15	.12	.10	.10	.09	.07	.06
10	.33	.24	.19	.16	.30	.22	.18	.14	.18	.14	.12	.13	.11	.09	.09	.08	.07	.05



End view showing placement  
of three T8 lamps.

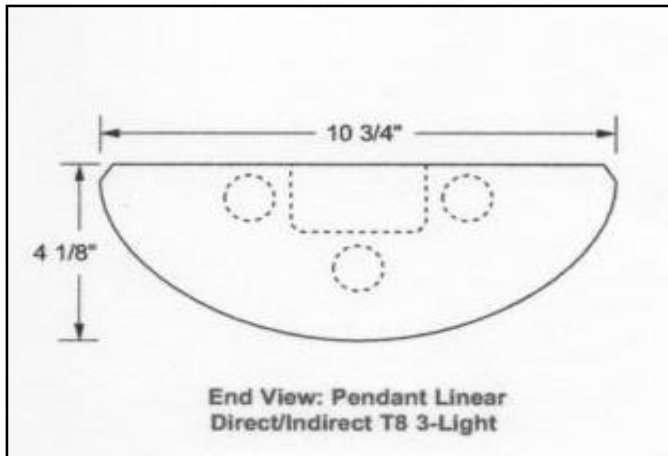
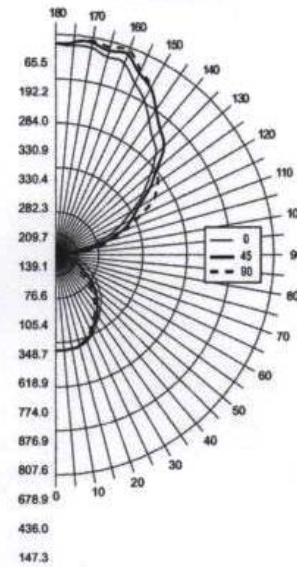
**Lumen Summary**

Zone	Lumens	% Lamp	% Fixt
0-30	542	6.1	8.1
0-40	873	9.9	13.0
0-60	1485	16.8	22.2
0-90	1911	21.6	28.5
90-120	1073	12.1	16.0
90-130	1847	20.9	27.6
90-150	3531	39.9	52.7
90-180	4794	54.2	71.5
0-180	6704	75.8	100.0

**IES Spacing Criteria**

End = 1.2 Diagonal = 1.2 Cross = 1.3

**Zonal Lumens**



**Ordering Information:**

**LDI48-332EBUNIV**

48", 3L T8, Universal Electronic Ballast