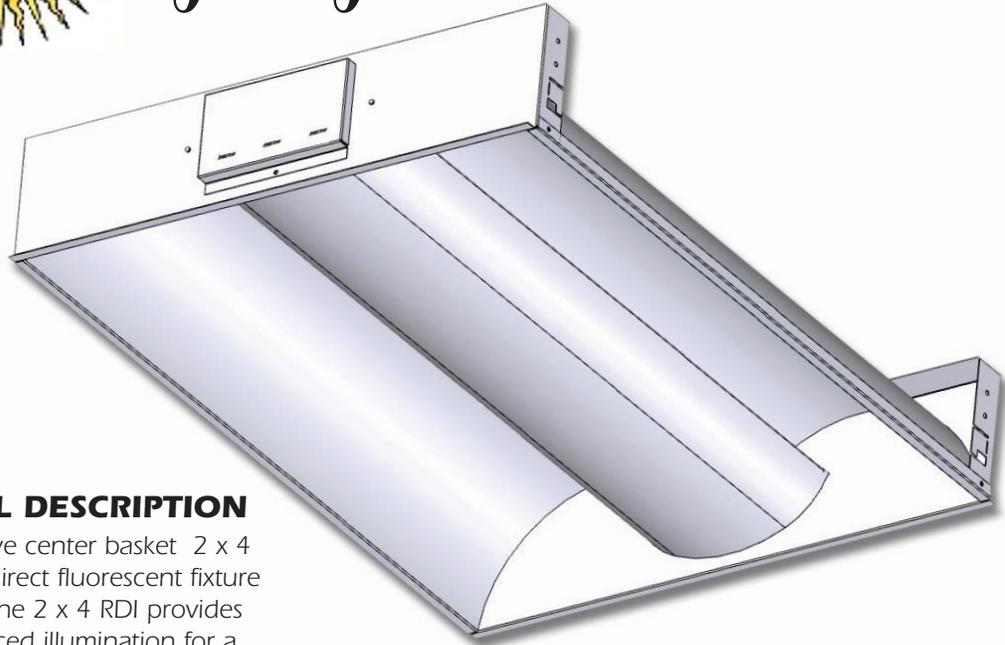




## RDI Recessed 2x4 Deep Direct/Indirect



### GENERAL DESCRIPTION

An attractive center basket 2 x 4 direct / indirect fluorescent fixture housing. The 2 x 4 RDI provides soft, balanced illumination for a contemporary appearance and comfortable low glare light environment.

The housing and lamp compartment are fully recessed above the ceiling plane, minimizing lamp exposure. The perforated baffle and curved reflector produce a combination of direct and indirect light, fully illuminating the fixture housing.

### SPECIFICATIONS

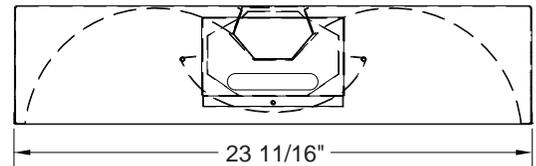
**Housing:** Heavy-gauge cold rolled steel.

**Perforated Basket:** White perforated metal basket with white opal acrylic diffuser inlay.

**Lamps:** 2 or 3 T8, T5, or BIAx fluorescent.

**Finish:** Low gloss, high reflectivity powder coat finish.

**Mounting:** Standard troffer mounting for easy installation in T-bar ceilings with earthquake feature.



End View: 2 x 4 Recessed Deep Direct/Indirect

Catalog No.	Lamps	Length
RDI22824T8	2 T8	48"
RDI32824T8	3 T8	48"
RDI23224T8	2 T8	48"
RDI33224T8	3 T8	48"
RDI22824T5	2 T5	48"
RDI32824T5	3 T5	48"
RDI25424T5	2 T5	48"
RDI35424T5	3 T5	48"
RDI44024BX	4 BIAx	48"

### NOTES

Dimensions subject to change without notice.  
Material: 20 gauge steel - NYC approved.  
Fixture options can include: emergency ballast, dimming ballast or dual circuit switching.

**2 x 4 RDI with 3 Lamps**

2 x 4 Recessed Direct / Indirect  
Mount Luminaire with White  
Reflector Center Lamp Shield and  
Overlay. 3 32W T8 Lamps  
(F32T8/835/RS)

**TESTING CONDUCTED BY:**  
Building Acoustics and Lighting  
Laboratories, Inc.  
DATE: 4/10/02  
REPORT NUMBER: 11427.0

**Zonal Cavity Coefficients of Utilization**

Ceiling	.80				.70				.50			.30			.10			.0
Wall	.70	.50	.30	.10	.70	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.00
0	.56	.56	.56	.56	.55	.55	.55	.55	.53	.53	.53	.50	.50	.50	.48	.48	.48	.47
1	.52	.50	.48	.46	.51	.49	.47	.46	.47	.45	.44	.45	.44	.43	.43	.42	.42	.41
2	.48	.44	.41	.38	.46	.43	.40	.38	.41	.39	.37	.40	.38	.36	.39	.37	.36	.35
3	.44	.39	.35	.33	.43	.38	.35	.32	.37	.34	.32	.36	.33	.31	.35	.32	.31	.30
4	.40	.35	.31	.28	.39	.34	.30	.28	.33	.30	.27	.32	.29	.27	.31	.29	.27	.26
5	.37	.31	.27	.24	.36	.30	.26	.23	.29	.26	.23	.28	.25	.23	.27	.25	.23	.22
6	.34	.28	.23	.20	.33	.27	.23	.20	.26	.23	.20	.25	.22	.20	.25	.22	.20	.19
7	.31	.25	.21	.18	.30	.24	.21	.18	.24	.20	.18	.23	.20	.17	.22	.19	.17	.16
8	.29	.22	.18	.15	.28	.22	.18	.15	.21	.18	.15	.21	.17	.15	.20	.17	.15	.14
9	.26	.20	.16	.13	.26	.20	.16	.13	.19	.16	.13	.19	.15	.13	.18	.15	.13	.12
10	.24	.18	.14	.12	.24	.18	.14	.12	.17	.14	.12	.17	.14	.12	.16	.14	.12	.11

RCP

**Lumen Summary**

Zone	Lumens	% Lamp	% Fixt
0-30	1190	13.4	28.4
0-40	1922	21.7	45.9
0-60	3362	38.0	80.3
0-90	4187	47.3	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	4187	47.3	100.0

**IES Spacing Criteria**

End = 1.2	Diagonal = 1.2	Cross = 1.3
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**Zonal Lumen Summary**

