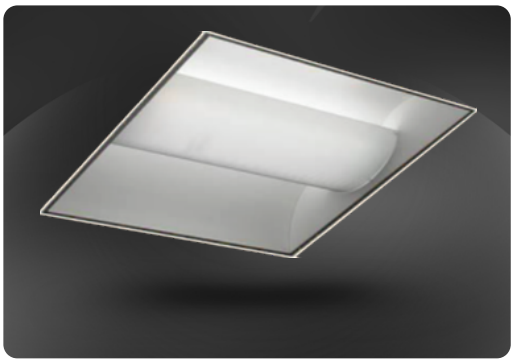
2X2 RDI Series
Recessed Direct-Indirect Center Basket

Project	
Type	
Catalog #	

Standard

LISTED · DAMP · BAA COMPLIANT

Overview
This attractive 2x2 Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with Biax, T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high-end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive.



CONSTRUCTION

Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard #1598. All units comply with National Energy Standard.
All units are UL certified damp location
M 59006648

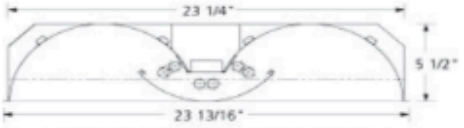
MOUNTING

Designed for use in inverted T-Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

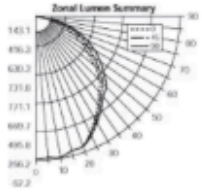
DIMENSIONS



End View: 2 x 2 Recessed Deep Direct/Indirect

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
RCP 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	25
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



Max weight = 20lbs

ORDERING GUIDE

Series	# of Lamps	Lamp Size	Ballast Type	Options
2x2 RDI	**1** = 1 Lamp **2** = 2 Lamp **3** = 3 Lamp	**T8** **17** = 24" **T5** **14** = 24" **T5HO** **24** = 24" **Biax/Twin Tube** **36BX** = 36w Biax **40BX** = 40w Biax **50BX** = 50w Biax **55BX** = 55w Biax	**MV** = Multivolt **E-LW** = Electronic .77 BF **E-O** = Electronic 1.18 BF **E-DIM** = Dimming Unit **SET LED N** = Wired 1 end hot LED tubes **SET LED N/S** = Wired 2 ends hot for LED tubes **W/LEDIF** = LED ballast driven tubes	**EMB** = Emergency ballast **2BAL** = 2 ballast

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Specifications and dimensions subject to change without notice.