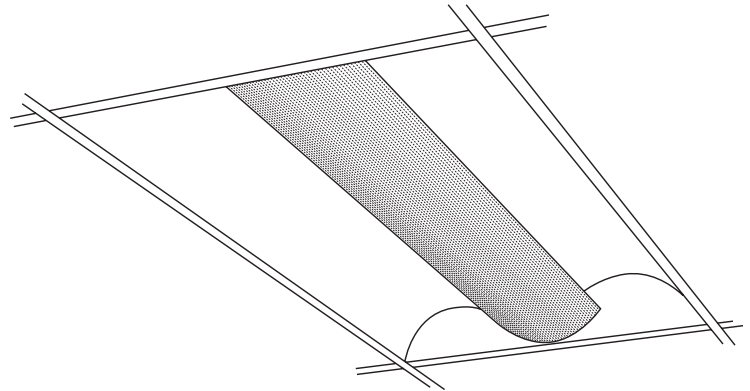


CATALOG NO. _____



TYPE NO. _____ JOB NAME _____

Recessed Direct/Indirect 2 x 4 (RDI)



ORDERING INFORMATION

Catalog Number: Example: 24RDI332PMW1K3Y

24 SIZE 24-2x4	RDI FAMILY RDI- Recessed Direct/Indirect	NUMBER OF LAMPS (per cross section) 2 3 4	LAMP TYPE CODE BX-40W TT5 (24") 28-28W T5 (48") 32-32W T8 (48") 54-54W T5HO (48") Note: Consult factory for Vendor Specific Lamps	PMW LAMP SHIELD TYPE PMW- Perforated Mesh White	VOLTAGE 1-120 7-277 B-UNV 120- 177	BALLAST Ballast Matrix See Page B-1 Above exam- ple: Electronic T8 Instant Start 3 Lamp Generic OPTIONS Consult factory
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PRODUCT FEATURES

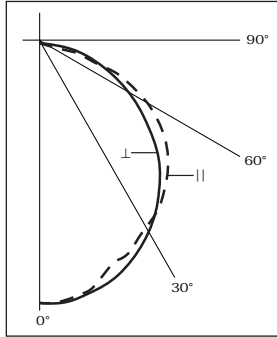
- Swing down microperforated lamp shield for easy relamping and maintenance.
- Soft white film on inside of mesh conceals lamp image providing balance between reflected and direct light.
- Fully recessed luminaire and lamp compartment.
- 95% reflective soft white paint finish.
- High reflectance white interior reflector.
- One piece body for easy installation.
- Easy access to ballast through lamp compartment.
- Fits standard T-Grid ceilings. Hold-down clips are not standard. Order catalog number RDIHD.

PRODUCT AVAILABILITY

NOMINAL SIZE	FAMILY	NUMBER OF LAMPS (per cross section)	LAMP TYPE CODE	HEIGHT
2 x 4	RDI	2	BX, 28, 32, 54	5 1/2"
		3	28, 32, 54	
		4	BX	

Recessed Direct/Indirect 2 x 4 (RDI)

Three-Lamp T8 Photometric Data

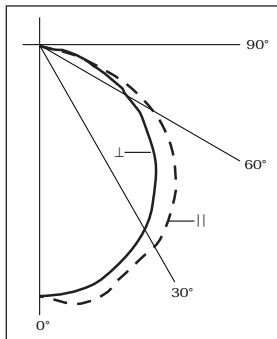


Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC RWV	80%			50%			10%		
		50	30	10	50	30	10	50	30	10
1	57	55	53	54	52	51	50	49	48	
2	50	47	44	47	45	42	44	42	41	
3	45	40	37	42	39	36	39	37	35	
4	40	35	32	38	34	31	35	32	30	
5	35	30	27	33	29	26	31	28	26	
6	31	26	23	30	26	23	28	25	22	
7	28	23	20	27	23	20	25	22	19	
8	25	21	17	24	20	17	23	19	17	
9	23	18	15	22	18	15	20	17	15	
10	21	16	13	20	16	13	19	15	13	

Four-Lamp Twin Tube T5 Photometric Data



Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC RWV	80%			50%			10%		
		50	30	10	50	30	10	50	30	10
1	10	10	10	10	96	99	94	92	90	
2	96	90	84	91	86	81	84	81	78	
3	86	78	72	81	75	70	76	71	68	
4	77	68	62	73	66	61	69	63	59	
5	69	61	54	66	59	53	62	57	52	
6	63	54	48	60	52	47	57	51	46	
7	57	48	42	54	47	42	52	46	41	
8	52	43	38	50	42	37	47	41	37	
9	47	39	34	46	38	33	44	38	33	
10	44	36	30	42	35	30	40	34	30	

SPECIFICATIONS

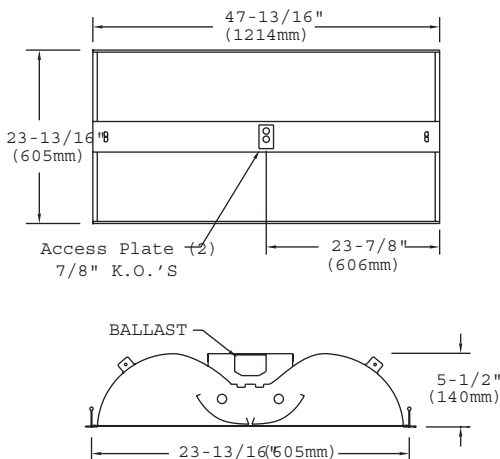
Materials: One piece chassis constructed from die formed 20 gauge cold rolled steel. Reflectors - 95% reflectance baked white acrylic matte paint finish. High reflectance white interior reflector. Soft white acrylic film on inside of lamp shield conceals lamp image.

Finish: Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

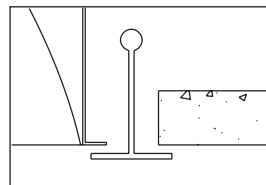
Electrical: Rapid start HPF, thermally protected class "P" ballast. If K.O.s are within 3" of ballast use wire suitable for at least 90C.

DIMENSIONS

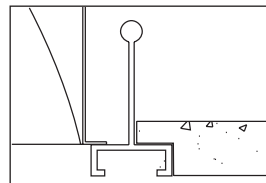
All K.O.s are 7/8" dia. unless otherwise specified.



MOUNTING METHODS



Suited to standard exposed T-grid ceilings



Suited to standard exposed slot T-grid ceilings

Dimensions and specifications subject to change without notice.