

### APPLICATIONS

Premium grade recessed troffer dish with side basket provides direct/indirect light with modern styling and high visual comfort. For use in commercial and industrial buildings where low glare, high quality, design and ease of installation are required.

### FEATURES & BENEFITS

- ◆ **P** Technology - Post Powder Paint
- ◆ > 90% reflectivity
- ◆ Corrosion and scratch resistant
- ◆ Smooth edges for easy handling
- ◆ Contemporary shallow design
- ◆ Side basket shaped perforated metal shield
- ◆ Translucent opal white acrylic diffuser overlay
- ◆ Air functions - choice of static or air supply
- ◆ Clean appearance with no exposed fasteners
- ◆ Uses T5, T8 or BIAx lamps
- ◆ UL listed for damp location



### SPECIFICATIONS

Housing is a die-formed and spot welded from cold rolled steel. P3 - Post Powder Paint finish in a matte white. Indirect reflectors are precision formed and contoured to provide soft indirect illumination while maintaining high efficiency and wide uniform lighting distribution. Die-formed steel baskets are perforated for direct illumination with a translucent opal white acrylic overlay diffuser for visual comfort. Perforated basket flexes over mounting studs on housing for easy installation and re-lamping. Wiring access plate or knockouts are provided on back of housing for flexible conduit attachment. Hole provided for chain mounting support to building structure. Surface mount options are available. Listed by and bears UL label.

### ORDERING DATA

EXAMPLE: RDISB24-232MVB1

Series	Basket	Air Return	Size	Lamp Type	Ballast Type	Options <sup>1,2</sup>
<b>RDI</b> Direct/Indirect Side Basket	<b>SB</b> Side Basket	<b>Blank</b> Static <b>A</b> Air Return	<b>22</b> 2x2 <b>24</b> 2x4	<b>14</b> 22" T5 <b>17</b> 24" T8 <b>24</b> 22" T5HO <b>28</b> 46" T5 <b>32</b> 48" T8 <b>40BX</b> Biaxal TT5 <b>54</b> 46" T5HO	<b>MV</b> 120 - 277V <b>120</b> 120V <b>277</b> 277V <b>R120</b> Resi Elec <b>PMV</b> Program Start	<b>See Below</b>
				<b>Nbr. of Lamps (per cross section)</b> 1 2		

### OPTIONS

- A** Advance Ballast
- G** GE Ballast
- L** Lutron
- S** Sylvania Ballast
- U** Universal
- B1** T8/T5 1L 500 Lumens Battery Backup (B11)
- B2** T8/T5 1L/2L 700 Lumens Battery Backup (B48)
- B3** T8/T5 1L/2L 1400 Lumens Battery Backup (B223)
- B51** T5HO 1L 500 Lumens Battery Backup (B625)
- B52** T5HO 1L 800 Lumens Battery Backup (B585)
- B53** T5HO 1L 1300 Lumens Battery Backup (B626)
- 11** Dual Ballasts 1 Lamp + 1 Lamp
- 21** Dual Ballasts 2 Lamp + 1 Lamp
- 22** Dual Ballasts 2 Lamp + 2 Lamp
- 31** Dual Ballasts 3 Lamp + 1 Lamp
- L41** 741K Lamps Installed
- L35** 735K Lamps Installed
- L841** 841K Lamps Installed
- L835** 835K Lamps Installed
- RIF** Radio Interference Filter
- WP** Whip 6Ft. 3 Wire
- WP4** Whip 6Ft. 4 Wire

### Fixture Notes

- 1) Battery Backup (#) if ordering separately
- 2) Call factory for additional options

### Performance Levels

Ballast			
Manufacturer	Standard - Leave blank if no preference	High Efficiency Instant Start	High Efficiency Program Start
Advance (A)	Centium ICN (A)	Optanium (AL, AN, AH)	Optanium PS (APL, APN, APH)
GE (G)	Proline GE (G)	UltraMax (GL, GN, GH)	UltraStart (GPL, GPH, GPH)
Osram/Sylvania (S)	Quicktronic Pro (S)	Quicktronic QHE (SL, SN, SH)	ProStart (SPL, SPN, SPH)
Universal (U)	ULT STD Electronic (U)	HP Electronic (UL, UN, UH)	AccuStart (UPI, UPN, UPH)

Dimensions and specifications subject to change without notice.



### PHOTOMETRICS

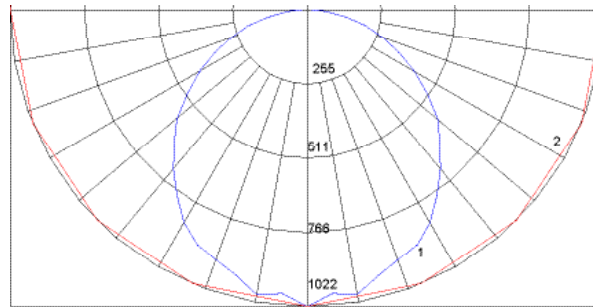
Photometric Filename : RDISB 2x2 2l bx.IES

Effective Floor Cavity Reflectance 0.20

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD																					
RC	80				70				50				30				10				0
RW	70	50	30	10	50	30	50	30	10	50	30	10	50	30	10	50	30	10	70	50	30
0	63	63	63	63	61	61	61	61	59	59	59	56	56	56	54	54	54	53			
1	57	54	51	49	55	52	50	48	50	48	46	48	46	45	46	45	44	43			
2	51	46	42	39	49	45	41	38	43	40	37	41	39	36	40	38	36	34			
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9	29	21	17	14	28	21	17	14	20	16	14	20	16	13	19	16	13	12			
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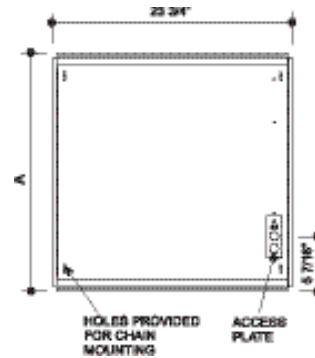
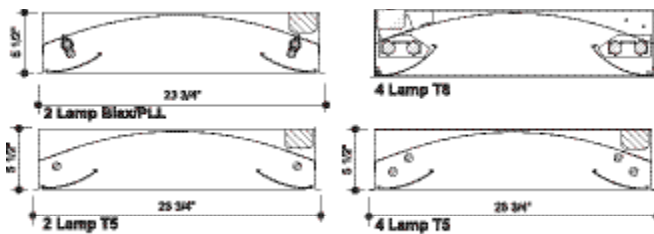
### CHARACTERISTICS

Lumens Per Lamp	3150 (2 lamps)
Total Lamp Lumens	6300
Luminaire Lumens	3320
Total Luminaire Efficiency	53 %
Luminaire Efficacy Rating (LER)	45
Total Luminaire Watts	74
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.98 ft
Luminous Width (90-270)	1.98 ft
Luminous Height	0.00 ft



Maximum Candela = 1021.63 Located At Horizontal Angle = 0, Vertical Angle = 0  
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

### DIMENSIONS



Model	Size	Length	A
RDISB	2x2	24"	23 3/4"
RDISB	2x4	48"	47 3/4"



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CAT#	
JOB NAME	
TYPE	