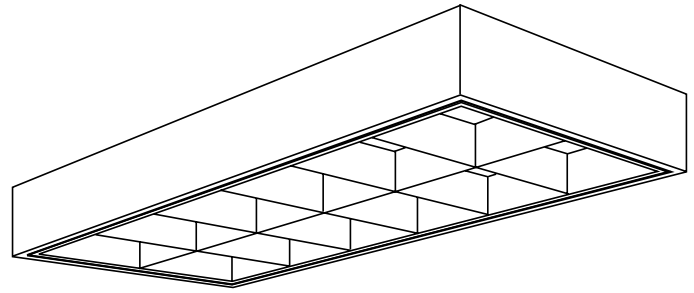


3" Deep Cell Parabolic Surface Module (D3S)



ORDERING INFORMATION

Catalog Number: Example: 24D3S33218D1K3Y

<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>SIZE</p> <p>14-1x4 22-2x2 24-2x4</p>	<p>D3S</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>NUMBER OF LAMPS <small>(per cross section)</small></p> <p>1 2 3 4</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>LAMP TYPE CODE</p> <p>17-17W T8 (24") 32-32W T8 (48") 34-34W T12 (48") U1-31W T8 1-5/8" (24") U6-32W T8 6" (24") U4-34W T12 6" (24") BX-T5 BiAx (24")</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>NUMBER OF CELLS</p> <p>06 08 09 12 16 18 24 32</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>LOUVER FINISH</p> <p>D- Semi-Specular</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>VOLTAGE</p> <p>1-120 7-277 B-UNV 120-277</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <p>BALLAST</p> <p>Ballast Matrix See Page B-1</p> <p>Above example: Electronic T8 Instant Start 3 Lamp Generic</p>
		<p>Note: To include Generic Installed Lamps See Page B-2</p>		<p>OPTIONS</p> <p>Options List See Page S-12 Suffix catalog number with Option Code</p>			

PRODUCT FEATURES

- Low iridescence aluminum is standard.
- Low iridescence aluminum is recommended for use with T8, compact fluorescent, and other triphosphor lamps.
- Housing is one piece welded assembly for structural rigidity.
- Housing is painted after fabrication with white polyester powder coating.
- UL-listed for direct mounting on low density ceiling.
- UL-listed for damp locations. Units incorporating emergency ballasts UL-listed for dry locations.
- Energy saving electronic ballasts available on most models.

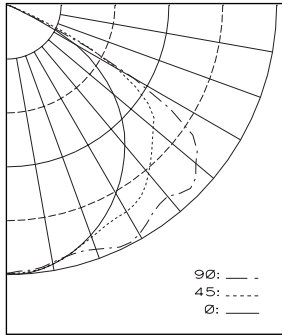
PRODUCT AVAILABILITY

NOMINAL SIZE	FAMILY	NUMBER OF LAMPS (per cross section)	LAMP TYPE CODE	NUMBER OF CELLS	HEIGHT
1 x 4	D3S	1, 2	32, 34	6 (1x6) 8 (1x8) 12 (2x6) 16 (2x8)	6 5/8"
		3	32, 34	6 (1x6) 8 (1x8)	
2 x 2	D3S	2	U1, U6, U4, BX 17	9 (3x3) 16 (4x4)	5 1/2"
		3	17, U1, BX	9 (3x3) 16 (4x4)	
		4	17	16 (4x4)	
2 x 4	D3S	2	32, 34	12 (2x6) 16 (2x8)	5 1/2"
		3	32, 34	18 (3x6) 24 (3x8)	
		4	32, 34	24 (4x6) 32 (4x8)	

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3" Deep Cell Parabolic Surface Module (D3S)

Two-Lamp 2 x 2 9 Cell Photometric Data

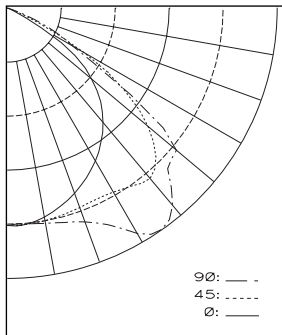


Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC	80%				50%				10%			
	RW	70	50	30	10	50	30	10	50	30	10	50	30
1	78	75	72	70	70	69	67	68	66	65			
2	71	66	62	59	63	60	57	61	58	56			
3	66	59	54	50	56	52	48	54	51	48			
4	60	52	47	42	50	45	42	48	44	41			
5	55	47	41	37	45	40	36	43	39	36			
6	51	42	36	32	40	35	32	39	35	31			
7	47	38	32	28	37	31	28	36	31	28			
8	44	35	29	25	33	28	25	32	28	25			
9	41	32	26	22	31	26	22	30	25	22			
10	38	29	24	20	28	23	20	28	23	20			

Two-Lamp 1 x 4 8 Cell Photometric Data

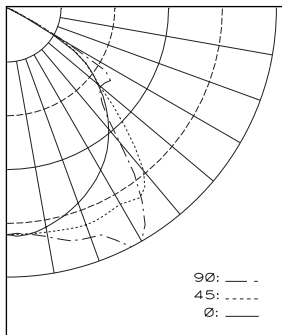


Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC	80%				50%				10%			
	RW	70	50	30	10	50	30	10	50	30	10	50	30
1	80	77	74	72	72	71	69	70	68	67			
2	73	68	64	61	65	61	59	62	60	57			
3	67	61	56	52	58	54	50	56	52	49			
4	62	54	48	44	52	47	43	50	46	43			
5	57	49	43	38	46	41	38	45	41	37			
6	53	44	38	33	42	37	33	41	36	33			
7	49	39	33	29	38	33	29	37	32	29			
8	45	36	30	26	34	29	26	34	29	26			
9	42	33	27	23	32	27	23	31	26	23			
10	39	30	25	21	29	24	21	28	24	21			

Four-Lamp 2 x 4 32 Cell Photometric Data



Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC	80%				50%				10%			
	RW	70	50	30	10	50	30	10	50	30	10	50	30
1	79	76	74	72	72	70	68	69	68	66			
2	73	68	64	61	65	62	59	62	60	58			
3	67	61	56	52	58	54	51	56	53	50			
4	62	55	50	45	52	48	45	51	47	44			
5	58	50	44	40	47	43	39	46	42	39			
6	53	45	39	35	43	38	35	42	38	34			
7	50	41	35	31	39	34	31	38	34	31			
8	46	37	32	28	36	31	28	35	31	28			
9	43	34	29	25	33	28	25	32	28	25			
10	40	32	26	23	31	26	23	30	26	23			

SPECIFICATIONS

MATERIALS: Chassis parts are die-formed code 20 gauge steel, welded for rigidity with all seams finished smooth.

LOUVER: Pre-anodized aluminum (Coilzak® or equal).

STANDARD FINISH: Louver – semi-specular anodized, vertical grain aluminum reflector sheet.

Cavity – white baked acrylic enamel minimum reflectance 86%.

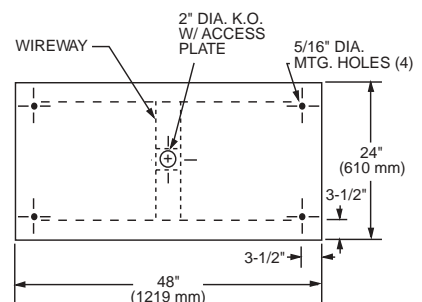
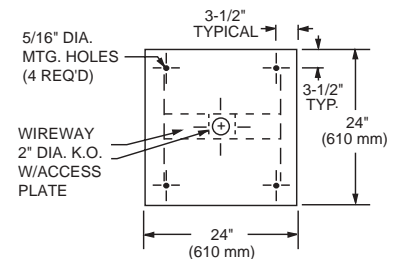
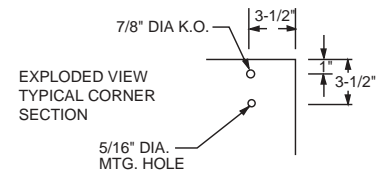
Phosphate undercoating.

Chassis exterior – white baked acrylic enamel.

ELECTRICAL: High power factor, thermally protected Class "P" ballast C.B.M. certified by E.T.L.

If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W. Listed by Underwriters Laboratories.



DIMENSIONS

All KOs are 7/8" dia. unless otherwise specified.

