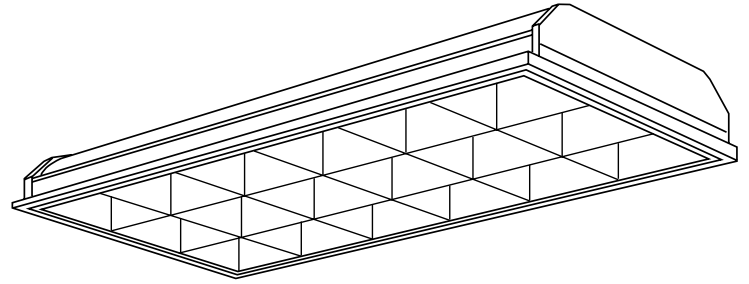


TYPE NO. _____

CATALOG NO. _____

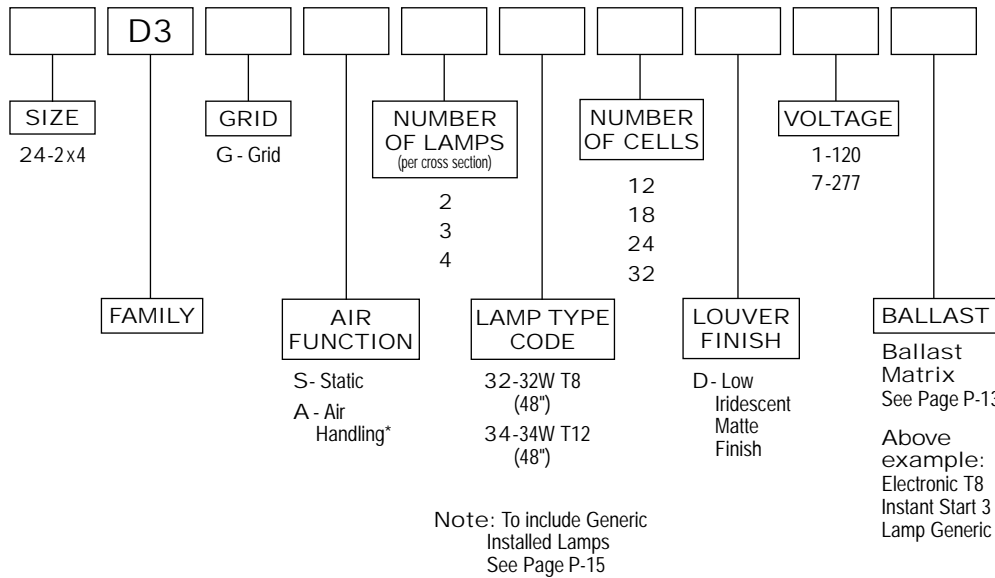


3" Deep Cell 2 x 4 Parabolic Troffer (D3)



ORDERING INFORMATION

Catalog Number: Example: 24D3GA33218D1K3Y



PRODUCT FEATURES

- Anodized aluminum parabolic louvers closely controlled for uniform low-brightness appearance and interlocked to avoid vibration.
- Housing is constructed for added strength and maximum corrosion resistance.
- Black-inside perimeter reveal for "floating door" appearance.
- Can be hinged and latched from either side.
- Shipped with plastic film to keep out construction dirt.

* Combination air supply and heat transfer. Air slot covers are included.

OPTIONS

Options List See Page P-14
Suffix catalog number with Option Code

PRODUCT AVAILABILITY

Nominal Size	Family	Number of Lamps (per cross section)	Lamp Type Code	Number of Cells	Height
2 x 4	D3	2	32, 34	12 (2x6)	5 3/4"
		3	32, 34	18 (3x6)	
		4	32, 34	24 (3x8)	
			32, 34	32 (4x8)	



P-2

3" Deep Cell 2x4 Parabolic Troffer (D3)

Two-Lamp 2 x 4 12 Cell Photometric Data

CANDLEPOWER			
Angle	End	45	Cross
0	1588	1588	1588
5	1594	1586	1568
10	1563	1567	1565
15	1522	1538	1561
20	1470	1504	1550
25	1403	1462	1556
30	1326	1413	1555
35	1239	1364	1534
40	1134	1309	1472
45	1027	1240	1628
50	902	1186	1858
55	753	1103	1107
60	563	823	534
65	307	365	438
70	89	154	187
75	27	42	47
80	10	15	18
85	2	4	5

Coefficients of Utilization

Floor Cavity Reflectance 0.20									
RC		80%			70%			50%	
RW		70	50	30	70	50	30	50	30
Room Cavity Ratio	1	84	81	79	82	80	78	77	75
	2	78	71	68	76	70	67	68	65
	3	70	64	57	69	63	56	60	56
	4	65	56	50	64	56	50	54	48
	5	59	51	44	58	50	44	47	42
	6	55	46	39	54	45	39	42	38
	7	51	40	34	50	40	34	39	34
	8	47	36	30	46	36	30	35	29
	9	44	34	28	42	34	28	33	28
	10	41	32	26	40	30	25	29	25

SPECIFICATIONS

Troffer body is die-formed of cold-rolled steel and embossed for extra strength and rigidity. Air handling units include air flow louvers in back of housing allowing heat removal through fixture chamber into plenum. Air slot covers are included. Inner surfaces are finished in baked white enamel with a minimum reflectance factor of 85%. Parabolic shaped louvers have a matte finish and are low iridescence anodized aluminum. Louver assembly includes concealed hinges and positive action spring-loaded latches. All units are equipped with high power factor Class "P" ETL-CBM ballasts (120 volt 60 Hz is standard). Fixtures are UL-listed and bear union and UL labels.

Three-Lamp 2 x 4 18 Cell Photometric Data

CANDLEPOWER			
Angle	End	45	Cross
0	2279	2279	2279
5	2274	2282	2293
10	2231	2293	2351
15	2169	2297	2394
20	2097	2274	2370
25	2010	2213	2305
30	1907	2121	2267
35	1782	2019	2570
40	1647	1980	2581
45	1482	1957	1919
50	1299	1652	1214
55	1091	1110	869
60	812	709	1009
65	462	419	451
70	128	140	103
75	36	42	41
80	15	18	15
85	5	6	4

Coefficients of Utilization

Floor Cavity Reflectance 0.20									
RC		80%			70%			50%	
RW		70	50	30	70	50	30	50	30
Room Cavity Ratio	1	77	75	71	75	72	70	69	68
	2	70	66	61	68	65	60	63	59
	3	65	58	54	64	57	53	56	52
	4	59	53	46	58	52	46	50	46
	5	56	46	41	54	46	40	45	40
	6	51	42	36	50	41	36	40	35
	7	47	39	33	46	38	33	36	32
	8	44	34	29	42	34	28	34	28
	9	40	32	27	40	32	27	30	26
	10	39	29	25	38	28	23	28	23

Four-Lamp 2 x 4 32 Cell Photometric Data

CANDLEPOWER			
Angle	End	45	Cross
0	3102	3102	3102
5	3100	3098	3104
10	3025	3086	3156
15	2936	3068	3192
20	2831	3022	3192
25	2701	2956	3383
30	2554	2916	3400
35	2382	2832	2875
40	2177	2518	2090
45	1953	1974	1543
50	1659	1436	1341
55	1308	1091	1568
60	861	772	987
65	375	306	220
70	109	95	86
75	41	43	38
80	16	19	16
85	5	6	4

Coefficients of Utilization

Floor Cavity Reflectance 0.20									
RC		80%			70%			50%	
RW		70	50	30	70	50	30	50	30
Room Cavity Ratio	1	68	67	65	67	65	64	63	60
	2	64	59	56	61	58	56	56	54
	3	58	54	48	57	53	48	51	47
	4	55	47	42	53	46	42	46	41
	5	51	42	39	48	42	38	41	38
	6	46	39	34	46	39	34	38	34
	7	44	35	30	42	34	30	34	29
	8	40	33	28	40	32	28	32	27
	9	38	29	26	36	29	25	28	25
	10	35	28	23	34	28	23	27	23

DIMENSIONS

