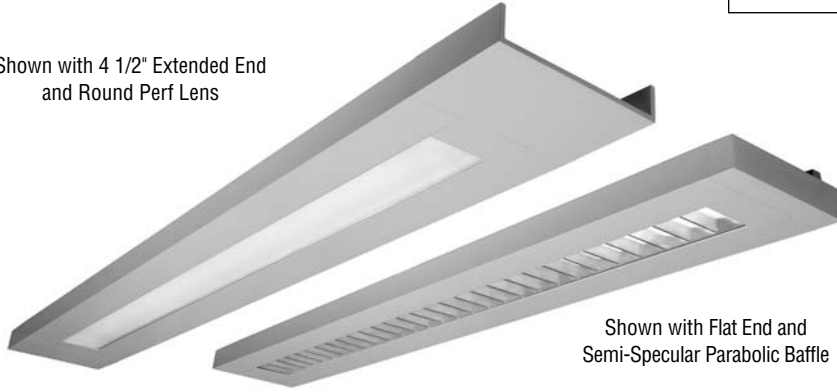


Delgada Series™

Catalog Number	Type
Project Name	

Shown with 4 1/2" Extended End and Round Perf Lens



Shown with Flat End and Semi-Specular Parabolic Baffle

DRP01

7 3/4" x 2" Indirect/Direct
(T5 or T5HO Lamps)

S P E C I F I C A T I O N S

Housing

Two-piece .080" thick extruded aluminum. Standard lengths are 4' and 8'. Provisions may be made for continuous rows of any length.

End Caps

- (FE) Flat End – .100" thick die-cast aluminum finished to match fixture housing and secured with no visible fasteners
- (XE) 4 1/2" Extended End – .100" thick die-cast aluminum finished to match fixture housing and secured with no visible fasteners

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 1 1/2" centers
- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 1 1/2" centers
- (RDPL) .118" thick acrylic optical panel with .080" round openings on .110 centers (50% open area)
- (SQPL) .118" thick acrylic optical panel with .080" square openings on .110 centers (50% open area)

Reflectors

Die-formed from .020" thick high reflectance specular aluminum.

Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF electronic, universal 120/277volt, programmed rapid start with <10% THD.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Wiring

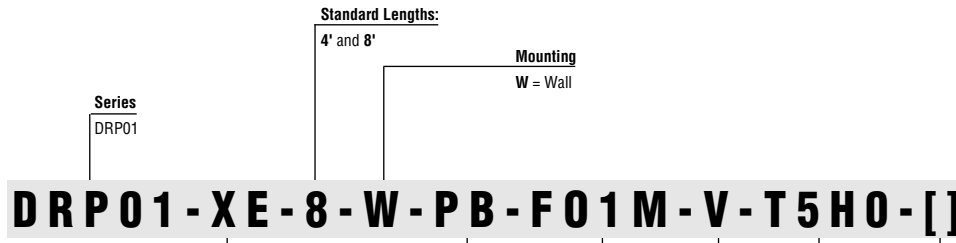
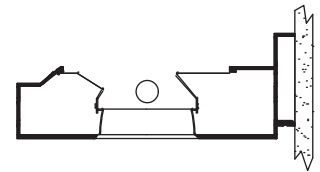
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Controls

Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Certification

All fixtures are UL/CUL listed for use in "Dry Applications". "Damp Location" is optional.



End Caps	Direct Optical Controls	Standard Finishes	Voltage	Lamp Type	Options
FE Flat End	PB Semi-Specular Parabolic Baffle	F01M Matte White F01G Gloss White Premium Finishes	120 277	T5 T5HO	NLCKT Separate Night Light Circuit EMCKT Separate Emergency Circuit EBPL Emergency Battery Pack (635-700 Lumens) EBPH Emergency Battery Pack (975-1325 Lumens)
XE 4 1/2" Extended End	PBW White Parabolic Baffle RDPL Round Perf Lens SQPL Square Perf Lens	F02 Ivory F03 Stonewash F04 Camel F05 Gray Day F06 Pebble Beach F07 Steel F08 Gray Seal F09 Mocha F10 Bronzed F11 Black F12 Ultrasonic Clear	*347 *Contact Factory		Dim Dimming FS Fused Ballasts GTD Generator Transfer Device DC Clear Acrylic Dust Cover AO Translucent White Acrylic Overlay above Baffle
		F13 Merlot F14 Red Skies F15 Lemon F16 Forest Hunter F17 Olive F18 Khaki F19 Heather Green F20 Blue Print F21 Reflex Blue F22 Navy FCC Custom Color			

To view Wood Grain, Marble and Granite Finishes on our Website see "Products" - "Specialty Finishes".



DRP01

Indirect/Direct - T5HO Lamps

Semi-Specular Baffle

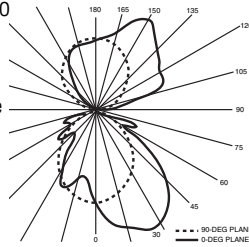
Catalog Number: DRP01-FE-4-W-PB-F01M-120-T5HO

Report Number: LTL#10340.ies

Luminaire Description: Extruded Aluminum Housing with Specular Aluminum Reflector and Semi-Specular Aluminum Baffle Open Top

Lamps: One Philips F54T5/841/HO/ALTO Rated at 4400 Lumens

Total Luminaire Efficiency = 79.0%
51% Up 49% Down



Acrylic Optical Panel

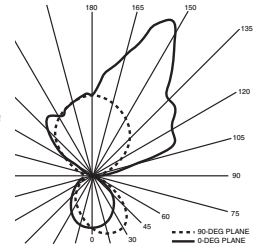
Catalog Number: DRP01-FE-4-W-SQPL-F01M-120-T5HO

Report Number: LTL#10597.ies

Luminaire Description: Extruded Aluminum Housing with Specular Aluminum Reflector with Frosted Patterned Acrylic Enclosure Open Top

Lamps: One Philips F54T5/841/HO/ALTO Rated at 4400 Lumens

Total Luminaire Efficiency = 78.4%
72% Up 28% Down



CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	681	681	681	681	681	681	681	681	681
5	773	761	743	706	669	632	610	589	590
15	887	870	818	730	629	519	490	526	536
25	954	908	819	717	562	434	526	585	595
35	897	860	785	662	474	414	465	369	334
45	721	713	654	544	367	356	250	222	252
55	409	430	443	381	231	198	173	287	331
65	261	217	162	79	37	39	107	160	196
75	43	23	13	11	8	7	12	25	32
85	3	2	2	2	1	2	2	2	3
90	0	0	0	0	0	0	0	0	0
95	12	18	21	66	18	1	0	0	1
105	304	361	355	209	82	43	5	5	6
115	542	507	413	309	165	125	78	44	27
125	569	548	496	434	254	222	165	130	130
135	629	621	617	465	335	321	265	225	225
145	731	738	659	474	406	409	363	329	329
155	728	674	587	492	462	470	456	427	430
165	590	569	541	513	501	504	513	508	512
175	531	529	528	521	522	520	525	523	524
180	522	522	522	522	522	522	522	522	522

CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	376	376	376	376	376	376	376	376	376
5	398	396	392	383	375	365	360	354	353
15	435	427	411	385	359	334	320	309	305
25	443	433	408	367	327	293	273	259	254
35	414	402	375	328	279	242	220	205	200
45	340	331	308	266	219	185	167	157	154
55	243	236	223	192	156	130	118	116	115
65	146	140	136	119	97	81	76	76	75
75	65	62	62	56	47	40	37	37	36
85	13	11	12	12	11	9	7	6	6
90	2	2	2	1	1	0	0	0	0
95	46	62	69	83	23	4	1	0	0
105	386	447	428	272	105	94	48	9	10
115	657	623	528	438	202	238	192	79	73
125	737	728	629	742	296	288	325	269	304
135	788	786	892	775	383	363	452	445	422
145	1029	1125	1138	715	458	452	431	512	538
155	1255	1144	913	726	518	521	509	484	487
165	882	842	795	667	560	568	564	556	558
175	679	650	632	598	583	590	600	593	596
180	584	584	584	584	584	584	584	584	584

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	85	85	85	85	78	78	78	78	65	65	65	54	54	54	44	44	44	39			
1	78	75	72	70	72	69	67	65	59	57	56	49	48	47	40	39	39	35			
2	72	67	62	59	66	62	58	55	53	50	48	44	42	41	36	35	34	30			
3	66	59	54	50	61	55	50	47	47	44	41	40	37	35	33	31	30	27			
4	61	53	47	42	56	49	44	40	42	38	35	36	33	31	30	28	26	23			
5	56	47	41	36	51	44	38	34	38	34	30	32	29	26	27	24	23	20			
6	51	42	36	32	47	39	34	30	34	30	26	29	26	23	24	22	20	18			
7	47	38	32	27	43	35	30	26	30	26	23	26	23	20	22	19	17	15			
8	43	34	28	24	40	32	26	23	27	23	20	23	20	18	20	17	15	13			
9	40	30	25	21	37	28	23	20	25	20	17	21	18	15	18	15	13	12			
10	37	28	22	18	34	26	21	17	22	18	15	19	16	14	16	14	12	10			

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	80	80	80	80	72	72	72	72	56	56	56	42	42	42	28	28	28	22			
1	73	70	67	65	65	63	60	58	49	48	46	37	36	35	26	25	24	19			
2	67	61	57	53	60	55	51	48	43	41	39	33	31	30	23	22	21	17			
3	61	54	49	44	55	49	44	41	39	35	33	29	27	25	20	19	18	14			
4	56	48	42	38	50	43	38	34	34	31	28	26	24	22	18	17	16	12			
5	51	42	36	32	46	38	33	29	30	27	24	23	21	19	16	15	14	11			
6	47	38	32	28	42	34	29	25	27	24	21	21	18	16	15	13	12	9			
7	43	34	28	24	39	31	26	22	25	21	18	19	16	14	13	12	10	8			
8	40	31	25	21	36	28	23	19	22	18	16	17	14	12	12	10	9	7			
9	37	28	22	18	33	25	20	17	20	16	14	15	13	11	11	9	8	6			
10	34	25	20	16	31	23	18	15	18	15	12	14	11	10	10	8	7	5			

