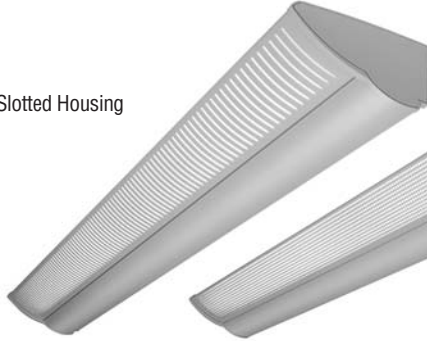


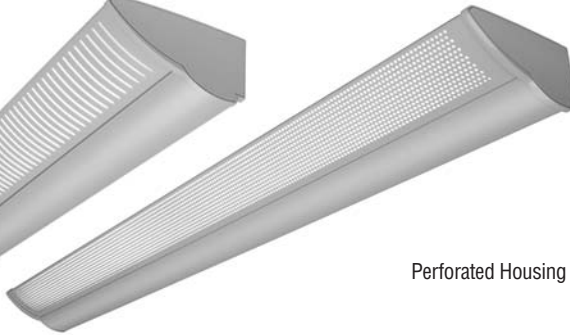
Perfekta™ Series

Catalog Number	Type
Project Name	

Slotted Housing



Perforated Housing



PFP01

6" x 3 1/16" Indirect
(T8, T5 or T5HO Lamps)

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

Housing

One-piece .080" thick extruded aluminum spine with die-formed 18 ga. CRS side panel. Die-cast aluminum end caps are secured to housing with no visible fasteners. Standard lengths are 4' and 8'. Provisions may be made for patterns and continuous rows of any length.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for stems and canopies is white.

Direct Optical Controls

- (PF) Perforated side. Die-formed steel side panel has 1/8" diameter holes on 7/32" staggered centers and is backed with a translucent white acrylic overlay.
- (SL) Slotted side. Die-formed steel side panel has 1/8" wide slots on 1/2" centers and is backed with a translucent white acrylic overlay.

Reflectors

Die-formed from .020" thick aluminum and finished with a high reflectance white enamel.

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.

Standard ballasts for T8 lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, instant start with <10% THD.

Circuitry

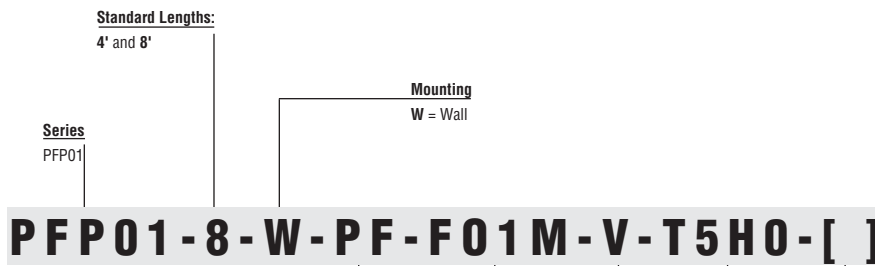
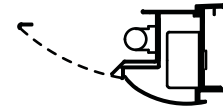
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

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.



Direct Optical Control
PF
Perforated Panel
SL
Slotted Panel

Standard Finishes
F01M Matte White
F01G Gloss White
Premium Finishes
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
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

Voltage
120
277
347
Lamp Type
T5
T5HO
T8

Options
NLCKT
Separate Night Light Circuit
EMCKT
Separate Emergency Circuit
EBPL
Emergency Battery Pack (635-700 Lumens)
EBPH
Emergency Battery Pack (975-1325 Lumens)
Dim
Dimming
FS
Fused Ballasts
GTD
Generator Transfer Device

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



PFP01

6" x 3 1/16" Indirect/Perforated Side Panel

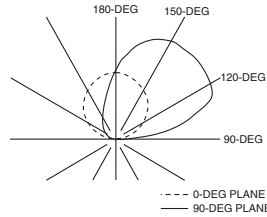
T5H0 Lamp

Catalog Number: PFP01-4-W-PF-F01G-120-T5H0

Report Number: LTL#05974.ies

Luminaire Description: Extruded Aluminum Spine
With Steel Side Panel
White Aluminum Reflector
Open Top

Lamps: One Sylvania FP54/830/HO
Rated at 4400 Lumens



Total Luminaire Efficiency = 76.4%
94% Up 6% Down

CANDELA DISTRIBUTION										LUMENS										
	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0											
0	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5	63	67	69	69	67	64	61	61	57	6										
15	68	69	69	69	63	61	56	53	52	18										
25	75	75	71	67	61	55	49	48	43	27										
35	76	75	69	62	52	46	39	31	31	33										
45	75	71	63	54	42	36	26	20	17	34										
55	69	63	55	44	30	23	15	7	7	30										
65	55	53	45	32	17	14	8	5	1	25										
75	42	38	31	18	7	7	5	1	0	17										
85	57	49	15	8	4	5	1	0	0	23										
90	165	157	117	54	0	0	0	0	0	0										
95	315	327	305	252	35	11	0	0	0	154										
105	892	878	811	540	178	60	52	46	51	395										
115	1220	1150	950	684	302	126	101	92	91	504										
125	1263	1200	1035	844	417	195	162	144	144	526										
135	1290	1230	1114	906	521	284	225	203	198	505										
145	1282	1247	1140	932	607	386	280	262	259	441										
155	1239	1192	1094	907	674	495	387	331	324	339										
165	1116	1072	987	873	721	603	518	469	467	214										
175	905	876	848	796	746	700	670	649	658	72										
180	754	754	754	754	754	754	754	754	754	754										

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	50	30	10	50	30	10	50	30	10
0	74	74	74	74	64	64	64	64	45	45	45	28	28	28	12	12	12	5												
1	67	64	61	59	58	55	53	51	39	38	36	24	23	23	11	10	10	4												
2	61	56	51	48	53	48	45	42	34	32	30	21	20	19	9	9	8	3												
3	56	49	44	40	48	42	38	35	30	27	25	19	17	16	8	8	7	3												
4	51	43	37	33	44	37	33	29	27	24	21	17	15	14	7	7	6	2												
5	46	38	32	28	40	33	28	25	24	20	18	15	13	12	6	6	5	2												
6	43	34	28	24	37	30	25	21	21	18	16	13	11	10	6	5	4	2												
7	39	30	25	21	34	26	22	18	19	16	13	12	10	9	5	4	4	1												
8	36	27	22	18	31	24	19	16	17	14	12	11	9	8	5	4	3	1												
9	33	25	19	16	29	22	17	14	15	12	10	10	8	7	4	4	3	1												
10	31	23	17	14	27	20	15	12	14	11	9	9	7	6	4	3	3	1												

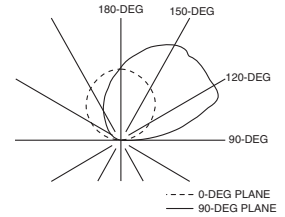
T8 Lamp

Catalog Number: PFP01-4-W-PF-F01G-120-T8

Report Number: LTL#05207.ies

Luminaire Description: Extruded Aluminum Spine
With Steel Side Panel
White Aluminum Reflector
Open Top

Lamps: One Philips F32T8/TL830
Rated at 2850 Lumens



Total Luminaire Efficiency = 70.2%
93% Up 7% Down

CANDELA DISTRIBUTION										LUMENS										
	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0											
0	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
5	42	42	42	41	42	40	39	35	34	4										
15	40	41	40	40	40	36	32	33	32	11										
25	43	43	42	42	34	32	32	28	24	16										
35	47	43	41	36	33	26	24	20	18	21										
45	45	42	40	32	24	24	16	14	9	21										
55	40	40	32	26	18	15	9	7	5	19										
65	34	32	26	21	13	8	7	6	4	17										
75	26	24	18	13	7	7	5	3	1	12										
85	22	20	11	7	7	7	5	0	0	14										
90	111	106	78	36	3	3	3	0	0	0										
95	225	224	193	140	22	7	1	0	0	99										
105	494	493	467	289	106	37	32	32	34	225										
115	715	664	536	381	188	81	61	59	58	291										
125	721	680	580	460	257	151	95	86	85	304										
135	730	694	631	489	322	223	155	122	117	297										
145	733	710	629	513	378	289	231	194	188	266										
155	688	658	604	517	421	349	306	274	269	208										
165	620	595	560	512	452	402	370	350	352	132										
175	530	516	507	487	466	447	436	426	429	45										
180	469	469	469	469	469	469	469	469	469	469										

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	50	30	10	50	30	10	50	30	10
0	68	68	68	68	59	59	59	59	42	42	42	26	26	26	12	12	12	5												
1	62	59	56	54	53	51	49	47	36	35	34	22	22	21	10	10	9	4												
2	56	51	47	44	48	44	41	38	32	29	28	20	19	18	9	8	8	3												
3	51	45	40	36	44	39	35	32	28	25	23	17	16	15	8	7	7	3												
4	47	40	34	31	40	34	30	27	24	22	20	15	14	12	7	6	6	2												
5	43	35	30	26	37	30	26	23	22	19	17	14	12	11	6	5	5	2												
6	39	31	26	22	34	27	23	20	19	16	14	12	10	9	5	5	4	2												
7	36	28	23	19	31	24	20	17	17	15	12	11	9	8	5	4	4	1												
8	33	25	20	17	29	22	18	15	16	13	11	10	8	7	4	4	3	1												
9	31	23	18	15	26	20	16	13	14	11	9	9	7	6	4	3	3	1												
10	29	21	16	13	25	18	14	11	13	10	8	8	7	5	4	3	2	1												



Note: See Website for additional Photometric Reports.

Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017

Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com