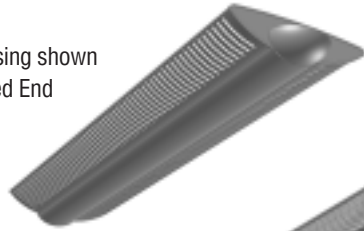


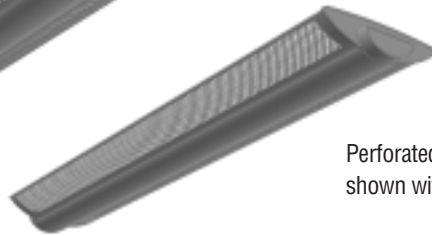
Perfekta™

Catalog Number	Type
Project Name	

Slotted Housing shown with Rounded End



Perforated Housing shown with Flat End



PFS02

10" x 2 7/8" Indirect
(T8, T5HO or T5 Lamps)

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

Housing

Comprised of an .080" thick extruded aluminum spine with die-formed 18 gauge C.R.S. side panels. Die-cast aluminum end plates are secured to housing with no visible fasteners. Standard lengths are 4' and 8'. Continuous rows and patterns may be formed utilizing cast aluminum connectors.

Optical Control

■ Perforated sides: (PF)

Die-formed steel side panel has 1/8" diameter holes on 7/32" staggered centers and is backed with a translucent white acrylic overlay.

■ Slotted sides: (SL)

Die-formed steel side panel has 1/8" wide slots on 1/2" centers and is backed with a translucent white acrylic overlay.

Reflector

Die-formed from .025" thick specular aluminum.

Finish

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

Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL Listed, Class P, HPF, Electronic, Universal 120/277volt, Program Rapid Start with <10% THD.

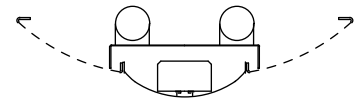
Standard ballasts for T8 lamps are UL/CUL Listed, Class P, HPF, Electronic, Universal 120/277volt, Instant Start with <10% THD.

Circuitry

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

Certification

All fixtures are UL/CUL listed for use in 'Dry applications'. 'Damp location' listing is optional.



Standard Lengths:
4', 8'

Mounting
CN = Cable (Non-Tbar) Fully Adjustable (36" Standard)
P = Rigid Stem (Up to 48" Standard)
K = Swivel Stem (Up to 48" Standard)

Series

PFS02-FE-8-CN-PF-F01G-V-T8-[]

End Cap	Direct Optical Control	Standard Finish	Voltage	Lamp Type	Options
FE Flat End	PF Perforated Panel	F01M Matte White F01G Gloss White	120	T8	EM Emergency Battery Pack
RE Round End	SL Slotted Panel	Premium Finishes	277	T5	2Ckt Two Circuit Wiring
		F02 Ivory F13 Merlot F03 Stonewash F14 Red Skies F04 Camel F15 Lemon F05 Gray Day F16 Forest Hunter F06 Pebble Beach F17 Olive F07 Steel F18 Khaki F08 Gray Seal F19 Heather Green F09 Mocha F20 Blue Print F10 Bronzed F21 Reflex Blue F11 Black F22 Navy F12 Ultrasonic Clear FCC Custom Color	347	T5HO	SS Separate Switching (Common Neutral Utilized) Dim Dimming FS Fused Ballasts CFC Coiled Feed Cord

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



PFS02

10" x 2 7/8" Indirect/Perforated Side Panels

T8 Lamps (Specular Reflector)

Catalog Number: PFS02-FE-4-X-PF-F01G-120-T8

Report Number: LTL#05210.ies

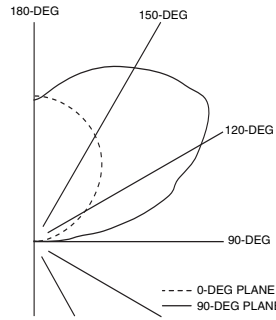
Luminaire Description: Extruded Aluminum Spine
With Steel Side Panels
Specular Aluminum Reflector
Open Top

Lamps: Two Philips F32T8/TL841
Rated at 2850 Lumens Each

Total Luminaire Efficiency = 89.4%

97% Up 3% Down

RP-1 Compliant



CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	
0	43	43	43	43	43	
5	44	44	43	41	40	4
15	41	42	40	38	38	11
25	36	37	37	36	37	17
35	35	36	35	36	36	22
45	26	27	27	33	36	23
55	19	19	28	27	28	22
65	9	16	19	22	26	18
75	6	9	13	17	19	14
85	0	3	7	7	13	12
90	0	20	53	78	88	
95	28	176	231	262	273	228
105	150	493	651	731	747	610
115	310	655	962	1050	1071	828
125	464	770	1104	1311	1351	913
135	605	865	1123	1317	1391	831
145	721	923	1125	1259	1310	678
155	811	949	1091	1184	1220	490
165	875	941	1028	1078	1097	286
175	907	913	932	943	944	90
180	904	904	904	904	904	

T5H0 Lamps (Specular Reflector)

Catalog Number: PFS02-FE-4-X-PF-F01G-120-T5H0

Report Number: LTL#05976.ies

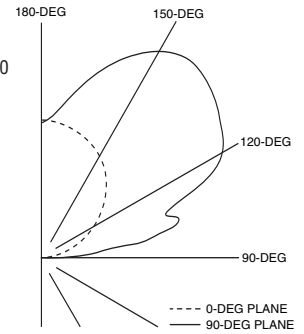
Luminaire Description: Extruded Aluminum Spine
With Steel Side Panels
Specular Aluminum Reflector
Open Top

Lamps: Two Sylvania FP54/830/HO
Rated at 4400 Lumens Each

Total Luminaire Efficiency = 96.4%

97% Up 3% Down

RP-1 Compliant



CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	
0	61	61	61	61	61	
5	65	64	60	58	57	6
15	60	60	58	58	58	17
25	57	58	57	57	58	26
35	51	52	53	54	53	32
45	40	42	46	53	55	36
55	30	29	40	46	48	35
65	15	23	31	37	39	29
75	6	16	23	27	30	23
85	1	8	12	16	20	14
90	1	10	19	28	32	
95	39	364	444	455	457	393
105	220	804	961	1265	1390	998
115	450	1154	1549	1724	1730	1360
125	673	1403	1821	2043	2130	1494
135	876	1513	2038	2251	2312	1426
145	1049	1525	2021	2301	2386	1185
155	1182	1488	1850	2082	2164	822
165	1279	1418	1615	1748	1798	450
175	1327	1342	1381	1402	1408	133
180	1319	1319	1319	1319	1319	

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	86	86	86	86	74	74	74	74	51	51	51	30	30	30	11	11	11	3			3
1	78	74	71	68	67	64	61	59	44	43	41	26	26	25	10	10	9	2			2
2	71	65	60	55	61	56	52	48	39	36	34	23	22	21	9	8	8	2			2
3	65	57	51	46	55	49	44	40	34	31	29	20	19	17	8	7	7	1			1
4	59	50	44	39	50	43	38	34	30	27	24	18	16	15	7	6	6	1			1
5	54	44	38	33	46	38	33	29	27	23	20	16	14	13	6	5	5	1			1
6	49	39	33	28	42	34	29	24	24	20	18	14	12	11	5	5	4	1			1
7	45	35	29	24	39	31	25	21	21	18	15	13	11	9	5	4	4	1			1
8	42	32	25	21	36	27	22	18	19	16	13	12	10	8	4	4	3	1			1
9	39	29	23	18	33	25	20	16	17	14	12	11	9	7	4	3	3	1			1
10	36	26	20	16	31	23	18	14	16	13	10	10	8	6	4	3	2	0			0

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	92	92	92	92	79	79	79	79	55	55	55	33	33	33	12	12	12	2			2
1	84	80	77	73	72	69	66	63	48	46	44	28	28	27	11	10	10	2			2
2	76	70	64	60	65	60	56	52	42	39	37	25	23	22	9	9	8	2			2
3	69	61	55	50	59	53	47	43	37	33	31	22	20	19	8	8	7	1			1
4	63	54	47	42	54	46	41	36	32	29	26	19	17	16	7	7	6	1			1
5	58	48	41	35	49	41	35	31	29	25	22	17	15	13	6	6	5	1			1
6	53	42	35	30	45	37	31	26	26	22	19	15	13	12	6	5	4	1			1
7	49	38	31	26	42	33	27	23	23	19	16	14	12	10	5	4	4	1			1
8	45	34	27	23	39	30	24	20	21	17	14	12	10	9	5	4	3	1			1
9	42	31	24	20	36	27	21	17	19	15	12	11	9	8	4	3	3	1			1
10	39	28	22	17	33	24	19	15	17	14	11	10	8	7	4	3	3	0			0



Note: See Website for additional Photometric Reports.

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