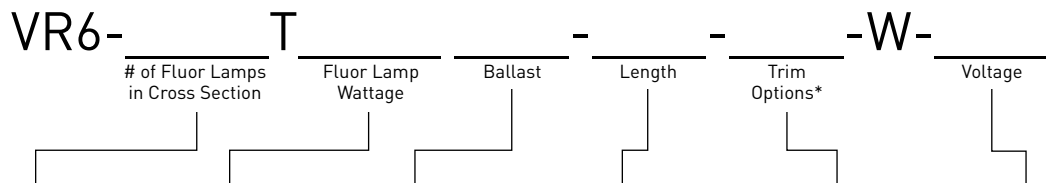
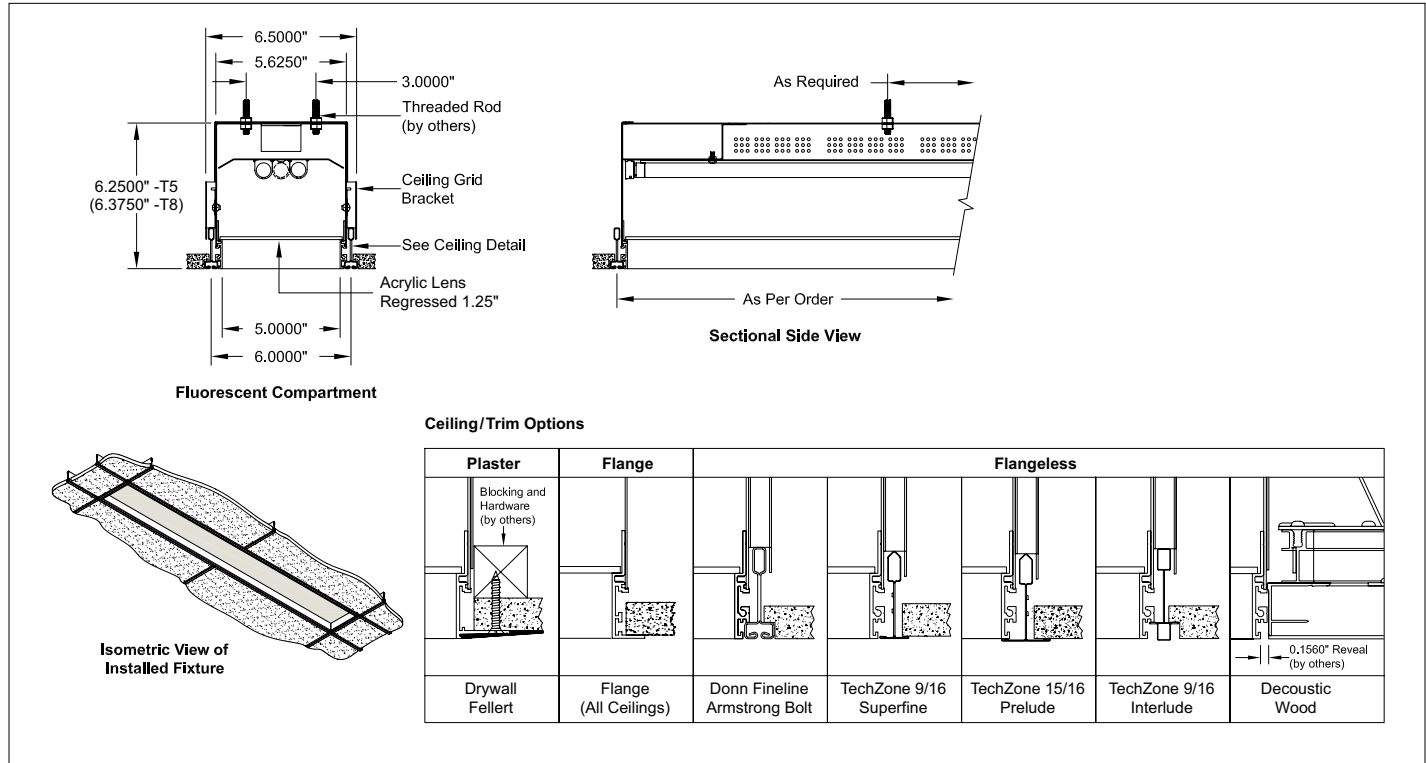


Fluorescent Slot, Regressed Lens

T5



# of Fluor in Cross Section	Fluor Wattage	Ballast (Specify below)	Length (Nominal)	Trim Options*	Voltage
<input type="checkbox"/> 1	See Configurations (Pages 2-3)	<input type="checkbox"/> E (Electronic) Std.	<input type="checkbox"/> 24" <input type="checkbox"/> 72"	<input type="checkbox"/> P (Plaster)	<input type="checkbox"/> 1 (120V)
<input type="checkbox"/> 2		<input type="checkbox"/> D (Dimming) †	<input type="checkbox"/> 36" <input type="checkbox"/> 84" <input type="checkbox"/> 48" <input type="checkbox"/> 96" <input type="checkbox"/> 60" <input type="checkbox"/> Custom (specify)	<input type="checkbox"/> F (Flange) <input type="checkbox"/> X (Flangeless)	<input type="checkbox"/> 2 (277V)

† Specify Ballast (required)

* P=Plaster: For use with Drywall and Fellert.
 F=Flange: For use with all ceiling conditions.
 X=Flangeless: For use with Donn Fineline 9/16, Armstrong Bolt Slot 9/16, TechZone 9/16 Superfine, TechZone 15/16 Prelude, TechZone 9/16 Interlude, Decoustic and Wood.

Description
Fluorescent slot with regressed lens.

Features

- Standard Lens: Frosted acrylic
- Shiplapped lenses for sections longer than 96"
- Fixtures fabricated to any length (Refer to Pages 2-3)
- Continuous run length configurations with fully illuminated corners
- Below ceiling access to ballast and wiring

Fixture Specifications
 Finish: White (std), custom available
 Weight: Approx. 7 lbs. per linear foot
 Ceiling Cutout: Refer to Pages 2-3

Electrical

- Power Consumption: Per specification
- Ambient temperature 100 °F. maximum
- Integral electronic ballast(s), thermally protected
- Through branch wiring capable

Options (Consult factory)

- Lenses: Specify Page 4
- Occupancy sensor, daylight control module and EM pack
- HVAC, fire sprinkler, surveillance or public address systems integration.
- Nippo, Feelux, or Lumilux Seamless lamping

Photometry: Page 5

Mounting

- Threaded rod, hanger wire or alternate mounting by others, consult factory



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Single Lamp Configurations

T5

VR6

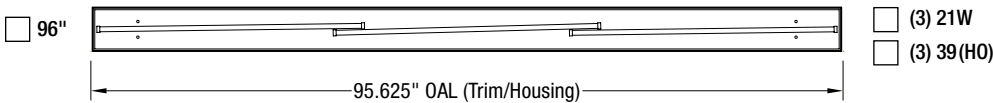
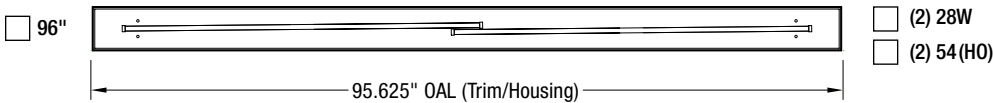
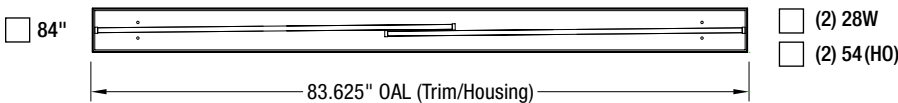
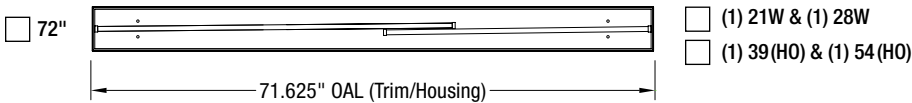
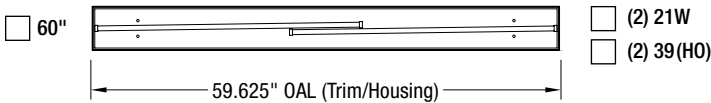
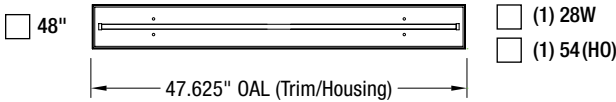
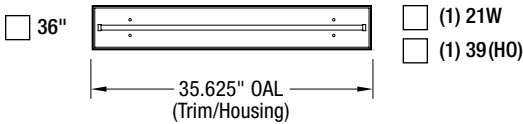
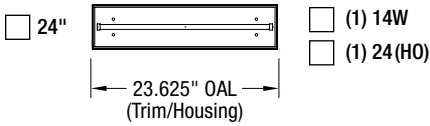
Job Name: _____ Fixture Type: _____

- 1 - Choose fixture configuration
 - 2 - Select desired fluorescent lamp wattage
- Custom configurations upon request

For fixture installation dimensions per trim type, follow formula below

Plaster	Furthest extent of tape-in flange Length: OAL + 1.5", Width: 7.125"
	Ceiling cut out Length: OAL + 0.125", Width: 5.75"
Flange	Furthest extent of overlap flange Length: OAL + 0.625", Width: 5.25"
	Ceiling cut out Length: OAL + 0.125", Width: 5.75"
Flangeless	Opening for Wood/Tile/Decoustic ceilings Length: OAL + 0.125", Width: 5.75"
	CTC Grid spacing for T-Grid/ATC systems Length: OAL + 0.375", Width: 6"

Example: Flangeless 48" (Nom) VR6 in Decoustic ceiling
Length: 47.625" + 0.125" = 47.75" x 5.75" Wide



Starfire's patent pending EvenGlow™ system eliminates lamp/socket imaging and bright spots.

VR6

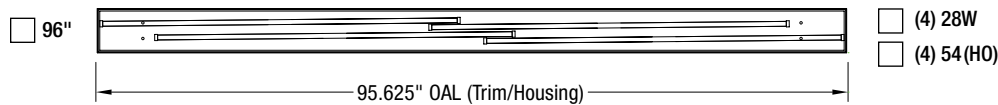
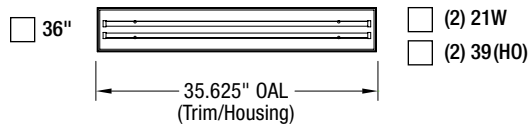
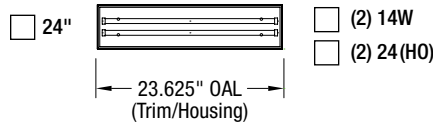
Job Name: _____ Fixture Type: _____

- 1 - Choose fixture configuration
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Flange	Furthest extent of overlap flange Length: OAL + 0.625", Width: 5.25"
	Ceiling cut out Length: OAL + 0.125", Width: 5.75"
Flangeless	Opening for Wood/Tile/Decoustic ceilings Length: OAL + 0.125", Width: 5.75"
	CTC Grid spacing for T-Grid/ATC systems Length: OAL + 0.375", Width: 6"

Example: Flangeless 48" (Nom) VR6 in Decoustic ceiling
Length: 47.625" + 0.125" = 47.75" x 5.75" Wide



Starfire's patent pending EvenGlow™ system eliminates lamp/socket imaging and bright spots.

VR6

Job Name:

Fixture Type:

Fluorescent Options

	Acrylic Lenses	Lens Efficiency	Cat. No.
<input type="checkbox"/>	Frosted (2067-P95)	81%	(standard)
<input type="checkbox"/>	2447-P95	47%	47P
<input type="checkbox"/>	D-Glare, Hi-Def	93%	DH

For other lens options, consult factory.

VR6 Fluorescent Slot, Regressed Lens

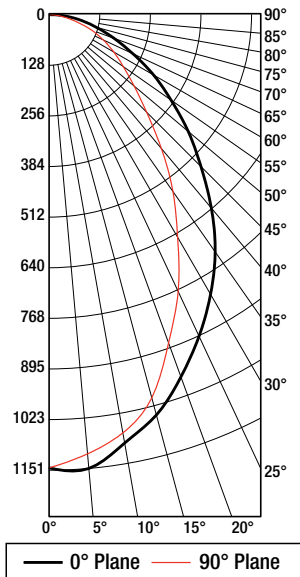
Fixture Photometrics

Photometry reports for other fixture configurations, consult factory

1- T5 Lamp

28 Watt

Frosted Acrylic Lens



Candela Distribution

	0	22.5	45	67.5	90
0	1145	1145	1145	1145	1145
5	1151	1118	1123	1123	1114
15	1047	1050	1036	1009	1003
25	897	893	839	789	772
35	732	703	634	565	546
45	543	511	436	371	348
55	376	344	282	237	229
65	234	206	170	156	151
75	124	109	92	78	75
85	40	30	23	20	21
90	10	8	6	5	5

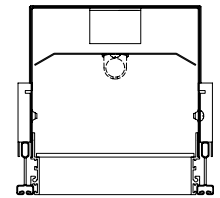
Zonal Lumen Summary

0-5	54
5-10	104
10-15	146
15-20	176
20-25	194
25-30	202
30-35	200
35-40	188
40-45	171
45-50	151
50-55	131
55-60	111
60-65	90
65-70	70
70-75	50
75-80	31
80-85	14
85-90	2

Utilization

RC	80				70				50			30			10			Flux
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	86	86	86	86	84	84	84	84	80	80	80	77	77	77	74	74	74	72
1	80	77	74	71	78	75	72	70	72	70	68	69	67	66	63	63	63	63
2	73	68	64	60	71	67	63	59	64	61	58	62	59	56	54	54	54	54
3	68	61	55	51	66	60	55	51	57	53	50	56	52	49	47	47	47	47
4	62	55	49	44	61	54	48	44	52	47	44	50	46	43	41	41	41	41
5	58	49	43	39	56	49	43	39	47	42	39	46	41	38	36	36	36	36
6	54	45	39	35	53	44	39	35	43	38	34	42	38	34	33	33	33	32
7	50	41	35	31	49	41	35	31	40	35	31	39	34	31	29	29	29	29
8	47	38	32	28	46	38	32	28	37	32	28	36	31	28	27	27	27	27
9	44	35	30	26	43	35	29	26	34	29	26	33	29	26	24	24	24	24
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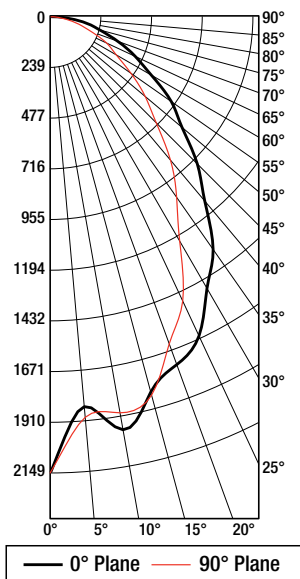
Total Luminaire Efficiency: 72.10%



2- T5 Lamps

28 Watt

Frosted Acrylic Lens



Candela Distribution

	0	22.5	45	67.5	90
0	2149	2149	2149	2149	2149
5	1843	2100	2068	2001	1894
15	1830	1826	1871	1827	1845
25	1659	1594	1535	1467	1477
35	1339	1266	1193	1108	1038
45	980	943	858	749	706
55	697	664	550	485	465
65	442	399	327	281	293
75	242	203	169	143	143
85	85	52	45	40	38
90	24	14	11	11	7

Zonal Lumen Summary

0-5	96
5-10	187
10-15	261
15-20	319
20-25	357
25-30	373
30-35	374
35-40	360
40-45	329
45-50	291
50-55	256
55-60	211
60-65	171
65-70	133
70-75	94
75-80	59
80-85	27
85-90	4

Utilization

RC	80				70				50			30			10			Flux
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	94	94	94	94	92	92	92	92	88	88	88	84	84	84	80	80	80	79
1	89	86	84	82	87	85	83	81	81	80	78	78	77	76	73	73	73	72
2	84	80	77	74	83	79	76	73	77	74	72	74	72	70	68	68	68	67
3	81	76	72	68	79	74	71	68	72	69	67	70	68	66	64	64	64	63
4	77	71	67	64	76	70	66	63	69	65	63	67	64	62	60	60	60	60
5	74	68	63	60	73	67	63	60	65	62	59	64	61	59	57	57	57	57
6	71	64	60	57	70	64	60	57	63	59	56	61	58	56	55	55	55	54
7	68	61	57	54	67	61	57	54	60	56	54	59	56	53	52	52	52	52
8	66	59	54	51	65	58	54	51	57	54	51	57	53	51	50	50	50	50
9	63	56	52	49	62	56	52	49	55	52	49	55	51	49	48	48	48	48
10	61	54	50	47	60	54	50	47	53	50	47	53	49	47	46	46	46	4

Total Luminaire Efficiency: 77.70%

