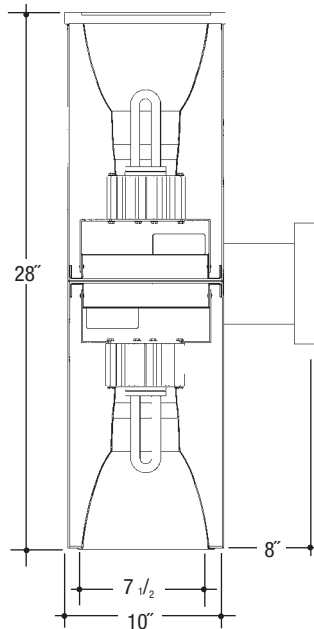


Architectural Cylinders

Job Name _____

Type _____



**10"x28" V.F.
OPEN
UP/DOWN**

VW1028VFU1/D1 - Wall Mount

Cylinder – Wall Mount Vertical Fluorescent 1-Lamp Up 1-Lamp Down (Triple or Quad Tube) Specular Clear “Alzak” Reflector
 Catalog Number _____ / _____

	Up Wattage	Down Wattage	Ballast	Voltage	Finish	Reflector	Options
VW1028VFU1/D1	42W MAX. PLT 32W PLT 26W DTT, PLT 18W DTT, PLT 13W DTT	42W MAX. PLT 32W PLT 26W DTT, PLT 18W DTT, PLT 13W DTT	E DA	1 2 4	BLK WHT BZ CS	SCL SGC WHT SCL/BL SCL/WH	REM WL

Electronic Multi-Tap Ballast 120 Thru 277V Factory Standard

Specifications

Housing – .064" thick spun aluminum cylinder. Polyester powdercoat exterior finish with factory standard finishes White (WHT), Black (BLK), Bronze (BZ), Camero Silver (CS).

Socket – Thermo-plastic and positive locking. *UL Listed*.

Ballast – Electronic ballasts, Class P, 50/60 HZ-120/277, Programmed Start, thermally protected, 98% Power Factor, 1.00 Ballast Factor, <10% THD, Class A sound rated. Minimum starting temperature -18°C/0°F. *UL Listed* component.

Reflector – Heavy gauge hand spun aluminum reflector with a specular “Alzak” finish. Clear tempered lens up.

Wall Bracket – Cast Aluminum Construction.

Voltage

1	120 Volt
2	277 Volt
4	208 Volt

Ballast

E	Electronic	(4 Pin Lamp)
DA	Advance Mark X Dimming	(4 Pin Lamp)
*	13 Watt Advance Mark VII Only	(4 Pin Lamp)

Reflector Options ▲

SCL	Specular Clear “Alzak”
SGC	Soft Glow Clear “Alzak”
WHT	White Reflector
SCL/BL	Specular Clear “Alzak” with Black Baffle
SCL/WH	Specular Clear “Alzak” with Black Baffle

Options ▲

REM	Remote Emergency Battery
WL	Suitable for Wet Location

Features

Manufactured and Listed to UL 1598, ETL and CSA standards.
 Suitable for Damp Locations
 Wet location under covered ceiling
 Suitable for Wet Locations



▲ See Options and Finishes pages for a list of additional finishes and equipment.

Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.

76 Community Avenue Plainfield, CT 06374
 voice (860) 564.4512 fax (860) 564.4854
 www.vantageitg.com

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Photometric Information

Product Number: VW1028VFU13/D13E1/2-SCL
Frame In Kit: 10"x28" Wall Mount Vertical Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06133
Lamp(s) Source: (1) 13W DTT 4 pin lamp rated at 900 lumens
Total Luminaire Efficiency: 59.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 7.500

Product Number: VW1028VFU26/D26E1/2-SCL
Frame In Kit: 10"x28" Wall Mount Vertical Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06144
Lamp(s) Source: (1) 26W PLT 4 pin lamp rated at 1800 lumens
Total Luminaire Efficiency: 58.2%
CIE Type: Direct
Luminaire Spacing Criterion: 1.2/1.2
Luminous Diameter: 7.500

Zonal Lumen Summary

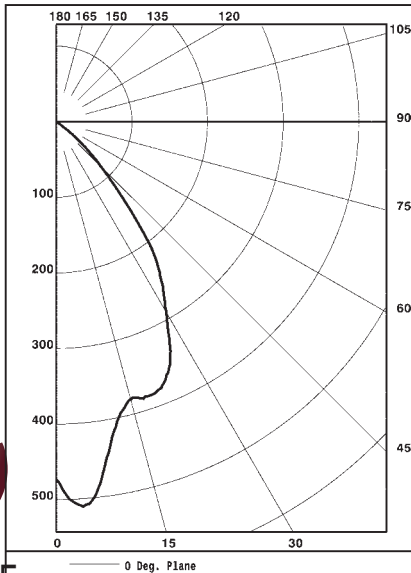
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	316	35.1	59.0
0- 40	460	51.1	85.8
0- 60	536	59.5	100.0
0- 90	536	59.5	100.0
90-180	0	0.0	0.0
0-180	536	59.5	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	13.2	6.1
8.0	7.4	8.1
10.0	4.7	10.1
12.0	3.3	12.1
14.0	2.4	14.1
16.0	1.9	16.2

Coefficients of Utilization

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	0
0	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	60
1	68	66	65	63	66	65	63	62	62	61	60	60	59	58	58	57	57	56
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8	46	39	36	33	45	39	36	33	38	35	33	38	35	33	37	35	33	32
9	43	36	33	30	42	36	32	30	35	32	30	35	32	30	34	32	30	29
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Zonal Lumen Summary

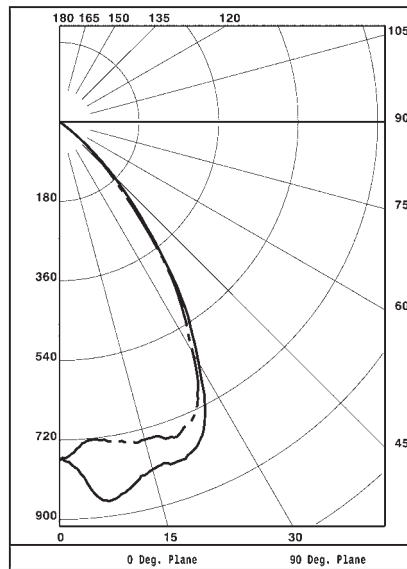
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	632	35.1	60.3
0- 40	920	51.1	87.8
0- 60	1048	58.2	100.0
0- 90	1048	58.2	100.0
90-180	0	0.0	0.0
0-180	1048	58.2	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	21.2	7.2
8.0	11.9	9.6
10.0	7.6	11.9
12.0	5.3	14.3
14.0	3.9	16.7
16.0	3.0	19.1

Coefficients of Utilization

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	0
0	69	69	69	69	68	68	68	68	65	65	65	62	62	62	59	59	59	58
1	66	65	63	62	65	63	62	61	61	60	59	59	58	57	57	56	56	55
2	63	60	58	56	62	59	57	55	57	55	54	55	54	53	54	53	52	51
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9	42	36	32	29	41	35	32	29	35	31	29	34	31	29	34	31	29	28
10	39	33	29	27	38	33	29	27	32	29	27	32	29	27	31	28	26	26



Photometric Information

Product Number: VW1028VFU32/D32E1/2-SCL
Frame In Kit: 10"x28" Wall Mount Vertical Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06241
Lamp(s) Source: (1) 32W PLT 4 pin lamp rated at 2400 lumens
Total Luminaire Efficiency: 59.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.3/1.3
Luminous Diameter: 7.500

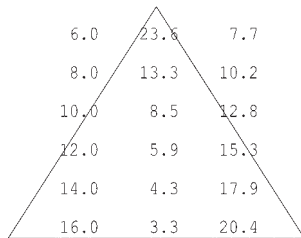
Product Number: VW1028VFU42/D42E1/2-SCL
Frame In Kit: 10"x28" Wall Mount Vertical Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06283
Lamp(s) Source: (1) 42W PLT 4 pin lamp rated at 3200 lumens
Total Luminaire Efficiency: 43.4%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0/1.0
Luminous Diameter: 7.500

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	734	30.6	51.4
0- 40	1136	47.3	79.6
0- 60	1427	59.5	100.0
0- 90	1427	59.5	100.0
90-180	0	0.0	0.0
0-180	1427	59.5	100.0

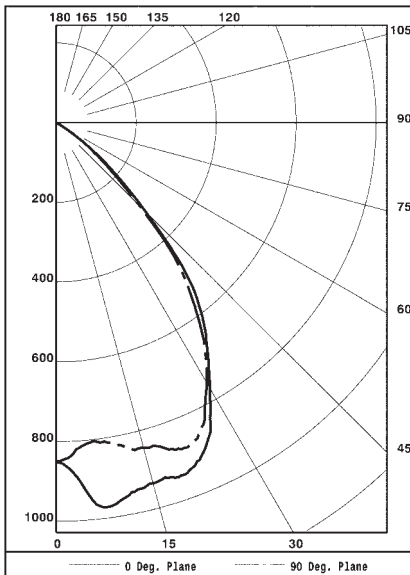
Cone of Light

Ft. Fc Dia
Below Nadir @50%



Coefficients of Utilization

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	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	59			
1	67	66	64	63	66	64	63	62	62	61	60	60	59	58	58	57	56	55			
2	64	61	58	56	62	60	57	55	58	56	54	56	54	53	54	53	52	51			
3	60	56	53	50	59	55	52	50	54	51	49	52	50	48	51	49	48	47			
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7	47	41	37	34	46	40	36	34	39	36	34	39	36	33	38	35	33	32			
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9	40	34	30	27	40	34	30	27	33	29	27	32	29	27	32	29	27	26			
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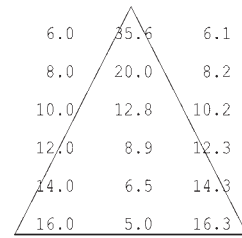


Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	932	29.1	67.1
0- 40	1261	39.4	90.8
0- 60	1389	43.4	100.0
0- 90	1389	43.4	100.0
90-180	0	0.0	0.0
0-180	1389	43.4	100.0

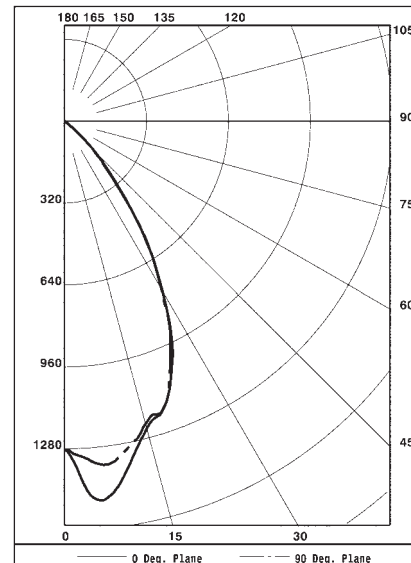
Cone of Light

Ft. Fc Dia
Below Nadir @50%



Coefficients of Utilization

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	52	52	52	52	50	50	50	50	48	48	48	46	46	46	44	44	44	43			
1	49	48	47	46	48	47	46	46	46	45	44	44	43	43	43	42	42	41			
2	47	45	43	42	46	44	43	42	43	42	41	42	41	40	40	40	39	38			
3	45	42	40	38	44	42	40	38	40	39	38	39	38	37	38	37	36	36			
4	43	39	37	35	42	39	37	35	38	36	35	37	36	34	36	35	34	33			
5	40	37	34	32	40	36	34	32	36	34	32	35	33	32	34	33	31	31			
6	38	35	32	30	38	34	32	30	34	32	30	33	31	30	32	31	30	29			
7	36	32	30	28	36	32	30	28	32	29	28	31	29	28	31	29	28	27			
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9	32	28	25	24	32	28	25	24	27	25	23	27	25	23	27	25	23	23			
10	30	26	23	22	30	26	23	22	25	23	22	25	23	22	25	23	21	21			



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