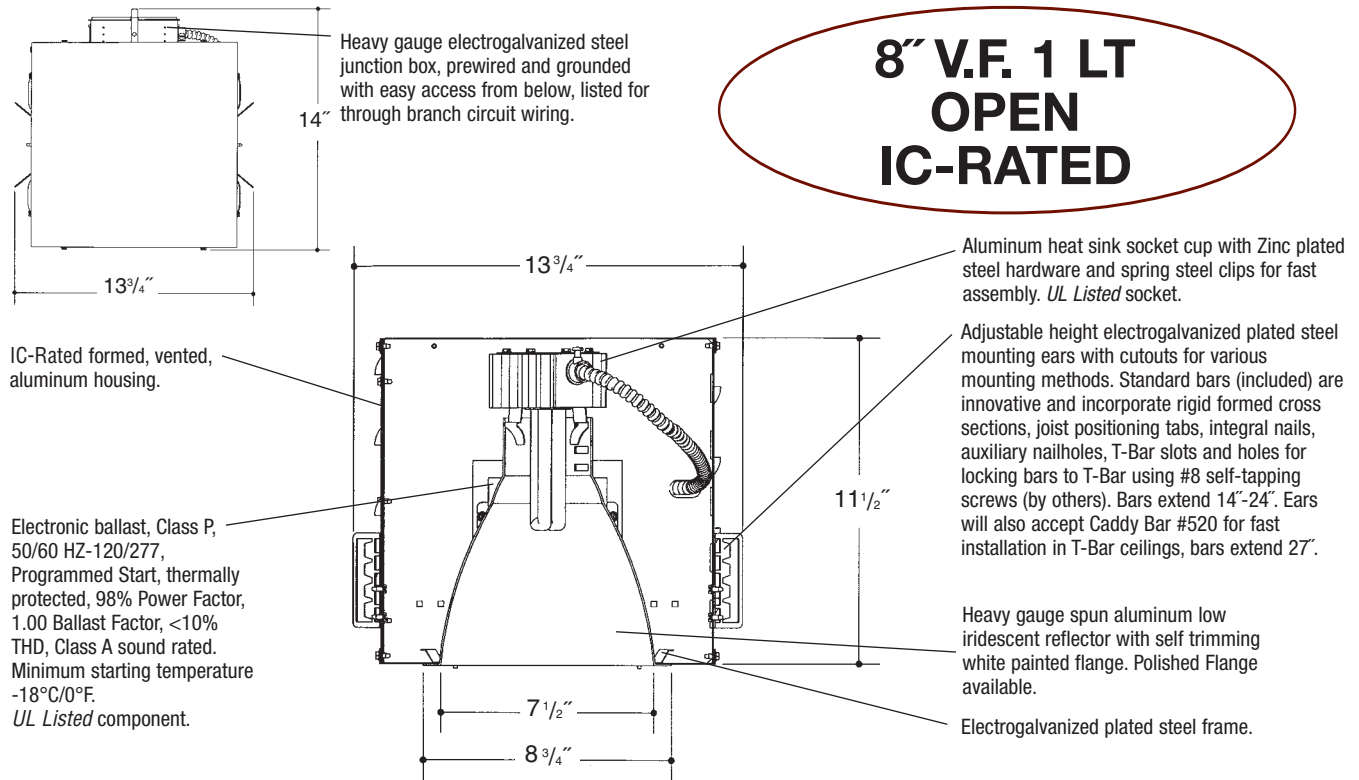


A r c h i t e c t u r a l G r a d e

Job Name _____

Type _____



Rough in Kit – 8" Vertical Fluorescent 1-Lamp IC-Rated (Compact Fluorescent Twin, Quad or Triple Tube)

Catalog Number **AIC8VF1**

AIC8VF1	Wattage	Ballast	Voltage	Options	Ballast
	42W MAX. PLT	E	1	F	E Electronic (4 Pin Lamp)
	32W PLT	DA	2	PR	DA Dimming - Advance Mark X (4 Pin Lamp)
	26W DTT, PLT		3	EMI	* 13W Advance Mark VII Only
	18W DTT, PLT		4		Voltage
	13*W TT, DTT				1 120 Volts
					2 277 Volts
					3 347 Volts (Electronic Ballast Only)
					4 208 Volts (Electronic Ballast Only)
					Options ▲
					F Fused
					PR Plaster Ring
					EMI Internal Mounted Emergency Test Switch

2-Lamp Not Available in Triple Tube

2-Lamp – Replace AIC8VF1 with AIC8VF2

Electronic Multi-Tap Ballast 120V Thru 277V Factory Standard

Finishing Kit – 8" Vertical Fluorescent Open Reflector^{##}

Catalog Number **8200**

8200	Finish	Options	Finish (Factory Standard)
	SCL	PF	SCL Specular Clear "Alzak" with White Flange
	SGO	GSK	SGO Specular Gold "Alzak" with White Flange
	WHT		WHT White Reflector with White Flange
			Options ▲
			PF High Polished Flange
			GSK Neoprene Foam Single Gasketing

^{##}Consult Factory for Lensed Reflectors or Wall Washers _____

Features

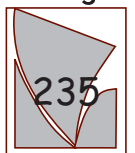
Manufactured and Listed to UL 1598, ETL and CSA standards. Suitable for Damp Locations Wet location under covered ceiling



▲ 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.

Vantage



Luminaire

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

06/07

Photometric Information

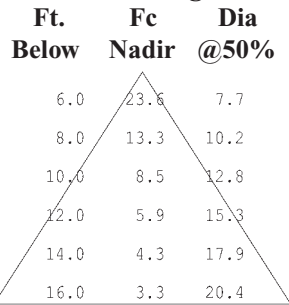
Product Number: AIC8VF132E1/8200SCL
Frame In Kit: 8" Vertical Mount Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06241
Lamp(s) Source: (1) 32W PLT 4 pin lamp rated at 2400 lumens
Total Luminaire Efficiency: 59.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.3/1.3
Luminous Diameter: 7.625

Product Number: AIC8VF142E1/8200SCL
Frame In Kit: 8" Vertical Mount 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: 7.625

Zonal Lumen Summary

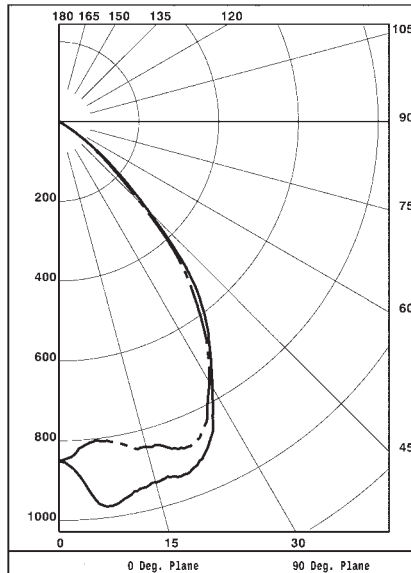
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	734	30.6	51.4
0- 40	1136	47.3	79.6
0- 60	1427	59.5	100.0
0- 90	1427	59.5	100.0
90-180	0	0.0	0.0
0-180	1427	59.5	100.0

Cone of Light



Coefficients of Utilization

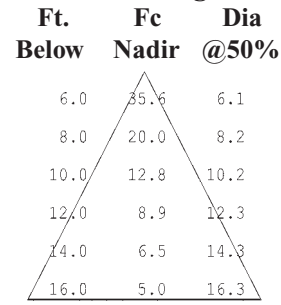
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RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	59			
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Zonal Lumen Summary

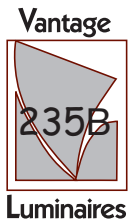
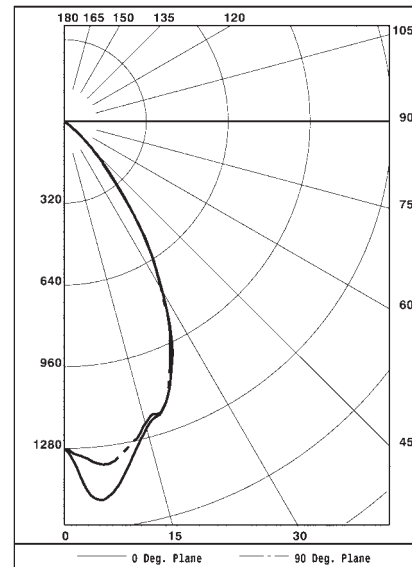
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	932	29.1	67.1
0- 40	1261	39.4	90.8
0- 60	1389	43.4	100.0
0- 90	1389	43.4	100.0
90-180	0	0.0	0.0
0-180	1389	43.4	100.0

Cone of Light



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			
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Photometric Information

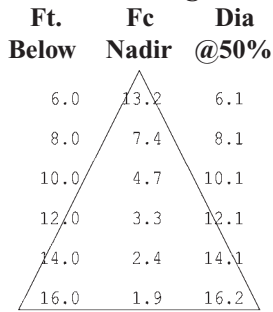
Product Number: AIC8VF113E1/8200SCL
Frame In Kit: 8" Vertical Mount Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06133
Lamp(s) Source: (1) 13W DTT 4 pin lamp rated at 900 lumens
Total Luminaire Efficiency: 59.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 7.625

Product Number: AIC8VF126E1/8200SCL
Frame In Kit: 8" Vertical Mount 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: 7.625

Zonal Lumen Summary

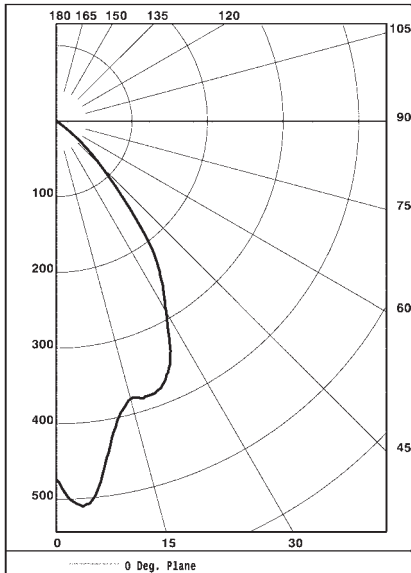
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	316	35.1	59.0
0- 40	460	51.1	85.8
0- 60	536	59.5	100.0
0- 90	536	59.5	100.0
90-180	0	0.0	0.0
0-180	536	59.5	100.0

Cone of Light



Coefficients of Utilization

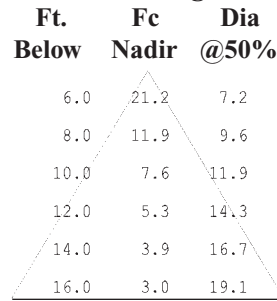
RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	60
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Zonal Lumen Summary

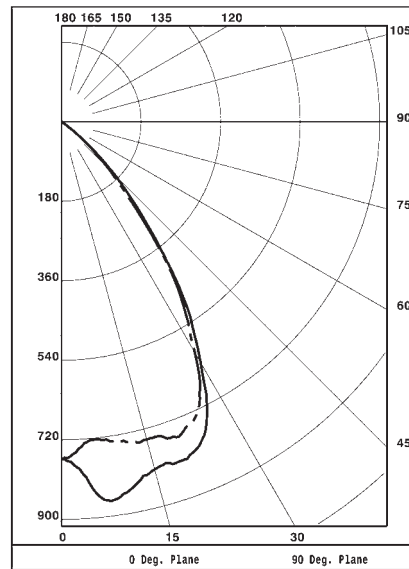
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	632	35.1	60.3
0- 40	920	51.1	87.8
0- 60	1048	58.2	100.0
0- 90	1048	58.2	100.0
90-180	0	0.0	0.0
0-180	1048	58.2	100.0

Cone of Light



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
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Photometric Information

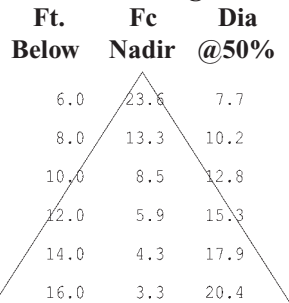
Product Number: AIC8VF132E1/8200SCL
Frame In Kit: 8" Vertical Mount Fluorescent
Reflector: 8" Vertical Clear "Alzak" Reflector
LTL Test Number: 06241
Lamp(s) Source: (1) 32W PLT 4 pin lamp rated at 2400 lumens
Total Luminaire Efficiency: 59.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.3/1.3
Luminous Diameter: 7.625

Product Number: AIC8VF142E1/8200SCL
Frame In Kit: 8" Vertical Mount 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: 7.625

Zonal Lumen Summary

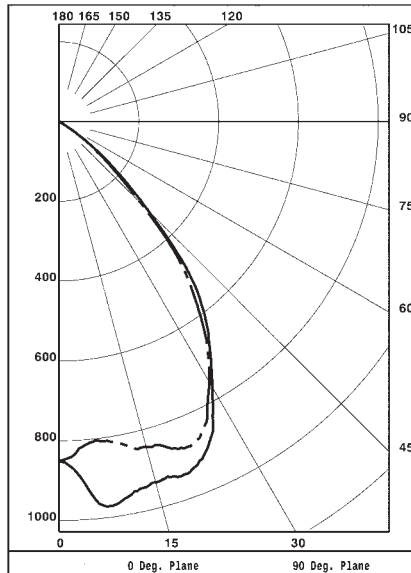
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	734	30.6	51.4
0- 40	1136	47.3	79.6
0- 60	1427	59.5	100.0
0- 90	1427	59.5	100.0
90-180	0	0.0	0.0
0-180	1427	59.5	100.0

Cone of Light



Coefficients of Utilization

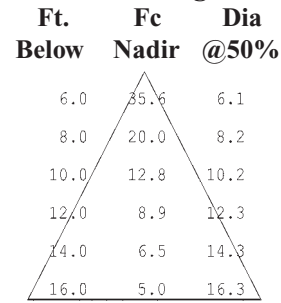
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10	38	31	27	24	37	31	27	24	30	27	24	30	26	24	29	26	24	23			



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



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			
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