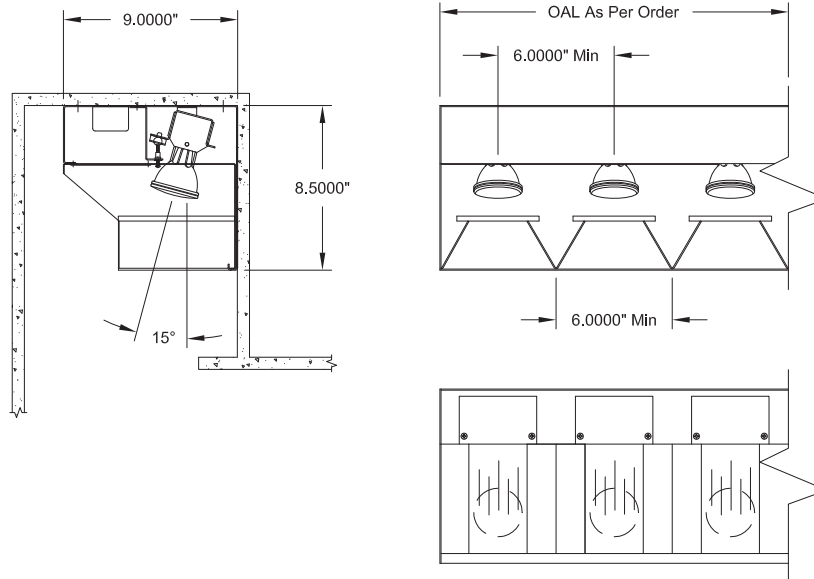


Linear Wall Grazer, Surface Mount



PAR20 MH



VLBG-P2M _____ - _____ - _____ - _____ /B- _____ - _____
Wattage Length Spacing Baffle Finish Lampholder Voltage

Wattage	Length	Spacing	Baffle	Lampholder	Voltage
<input type="checkbox"/> 20	Specify Length (in inches)	<input type="checkbox"/> 6" Min.	<input type="checkbox"/> W White	<input type="checkbox"/> FX Fixed	<input type="checkbox"/> 1 (120V)
<input type="checkbox"/> 39		<input type="checkbox"/> Custom (Specify)	<input type="checkbox"/> B Black	<input type="checkbox"/> AD Adjustable	<input type="checkbox"/> 2 (277V)
			<input type="checkbox"/> Custom (Specify)		

Description

Surface mounted PAR20 metal halide wall grazer with baffle and spread lens.

Features

- Standard Lens: Skytex linear spread lens.
- Lengths made-to-measure.
- Adjustable lampholders aim in unison.
- Flangeless construction.
- Access to ballast and wiring from bottom of fixture.

Fixture Specifications

Finish: Black (std), custom available.
 Weight: Approx. 10 lbs./ft.

Electrical

- Power Consumption: 78 watts/ft. max.
- Ambient temperature 100 °F. maximum.
- Integral electronic ballast(s), thermally protected.
- Through branch wiring capable.

Mounting

- Surface mounted. Contact factory for special ceiling conditions.

Options (Consult factory)

- Lenses: Page 2

Photometry: Page 3 & 4



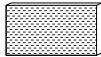

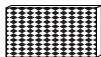


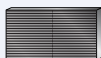
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VLBG

Job Name:

Fixture Type:

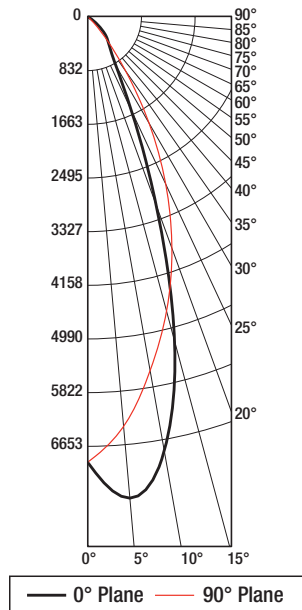
Lens Options

	Lenses		Cat. No.
<input type="checkbox"/>		Solite Spread Lens	SO
<input type="checkbox"/>		Frosted Solite Spread Lens	FS
<input type="checkbox"/>		Prismatic Spread Lens	PR
<input type="checkbox"/>		Frosted Prismatic Spread Lens	FP
<input type="checkbox"/>		Skytex Linear Spread Lens	SK
<input type="checkbox"/>		Frosted Skytex Linear Spread Lens	FK

For other lens options, consult factory.

VersaLux™ Series VLBG

Linear Wall Grazer, Surface Mount

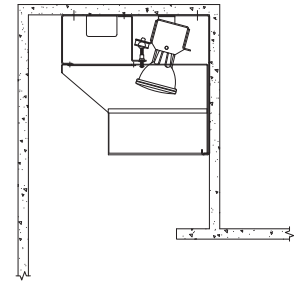


Fixture Photometrics

20 Watt FL30

6" On Center Lamp Spacing, 5° Aiming Angle
Skytex Lens

Photometry reports for other fixture configurations, consult factory



Total Luminaire Efficiency: 81.10%

Candela Distribution

	0	22.5	45	67.5	90	112.5	135	157.5	180
0	6899	6899	6899	6899	6899	6899	6899	6899	6899
5	7485	7405	7128	6749	6369	5993	5597	5248	5190
15	5185	5281	5410	5319	4718	3810	2739	1835	1587
25	1593	2054	3004	3304	2857	1851	961	612	547
35	609	690	1003	1311	1026	549	305	186	139
45	382	323	264	228	159	107	56	7	
55	132	136	77	20	10	7	2		
65	28	42	26	3					
75	23	29	20	3					
85	13	13	10	4					
90	7	7	7	7					

Vertical Footcandles

0'	42
1'	226
2'	182
3'	87
4'	43
5'	26
6'	18
7'	11
8'	7

Zonal Lumen Summary

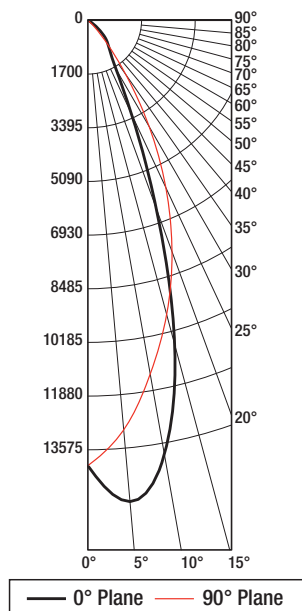
0-5	304
5-10	502
10-15	576
15-20	546
20-25	455
25-30	334
30-35	214
35-40	120
40-45	65
45-50	34
50-55	18
55-60	9
60-65	5
65-70	4
70-75	4
75-80	4
80-85	2
85-90	2

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	98	98	98	98	96	96	96	96	91	91	91	87	87	87	84	84	84	82
1	94	92	90	88	92	90	88	87	86	85	84	83	82	81	79	79	79	78
2	90	86	83	80	88	85	82	79	82	80	78	79	78	76	74	74	74	73
3	86	81	77	74	84	80	76	74	78	75	72	76	73	71	69	69	69	69
4	82	76	72	69	81	75	72	69	74	70	68	72	69	67	66	66	66	65
5	78	72	68	65	77	72	68	65	70	67	64	69	66	63	62	62	62	62
6	75	69	64	61	74	68	64	61	67	63	60	66	62	60	59	59	59	59
7	72	65	61	58	71	65	61	58	64	60	57	63	59	57	56	56	56	56
8	69	62	58	55	68	62	58	55	61	57	54	60	57	54	53	53	53	53
9	66	59	55	52	66	59	55	52	58	55	52	58	54	52	51	51	51	51
10	64	57	53	50	63	56	52	50	56	52	50	55	52	49	48	48	48	4

VersaLux™ Series VLBG

Linear Wall Grazer, Surface Mount

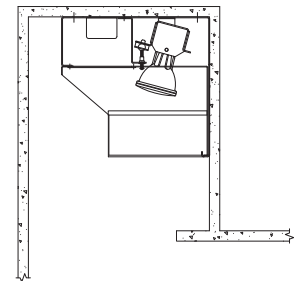


Fixture Photometrics

39 Watt FL30

6" On Center Lamp Spacing, 5° Aiming Angle
Skytex Lens

Photometry reports for other fixture configurations, consult factory



Total Luminaire Efficiency: 81.10%

Candela Distribution

	0	22.5	45	67.5	90	112.5	135	157.5	180
0	12073	12073	12073	12073	12073	12073	12073	12073	12073
5	13099	12959	12474	11811	11146	10488	9795	9184	9083
15	9074	9242	9468	9308	8257	6668	4793	3211	2777
25	2788	3595	5257	5782	5000	3239	1682	1071	957
35	1066	1208	1755	2294	1796	961	534	326	243
45	669	565	462	399	278	187	98	12	
55	231	238	135	35	18	12	4		
65	49	74	46	5					
75	40	51	35	5					
85	23	23	18	7					
90	12	12	12	12					

Vertical Footcandles

0'	74
1'	396
2'	319
3'	152
4'	75
5'	46
6'	32
7'	19
8'	12

Zonal Lumen Summary

0-5	532
5-10	879
10-15	1008
15-20	956
20-25	796
25-30	585
30-35	375
35-40	210
40-45	114
45-50	60
50-55	32
55-60	16
60-65	9
65-70	7
70-75	7
75-80	7
80-85	4
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	98	98	98	98	96	96	96	96	91	91	91	87	87	87	84	84	84	82
1	94	92	90	88	92	90	88	87	86	85	84	83	82	81	79	79	79	78
2	90	86	83	80	88	85	82	79	82	80	78	79	78	76	74	74	74	73
3	86	81	77	74	84	80	76	74	78	75	72	76	73	71	69	69	69	69
4	82	76	72	69	81	75	72	69	74	70	68	72	69	67	66	66	66	65
5	78	72	68	65	77	72	68	65	70	67	64	69	66	63	62	62	62	62
6	75	69	64	61	74	68	64	61	67	63	60	66	62	60	59	59	59	59
7	72	65	61	58	71	65	61	58	64	60	57	63	59	57	56	56	56	56
8	69	62	58	55	68	62	58	55	61	57	54	60	57	54	53	53	53	53
9	66	59	55	52	66	59	55	52	58	55	52	58	54	52	51	51	51	51
10	64	57	53	50	63	56	52	50	56	52	50	55	52	49	48	48	48	4