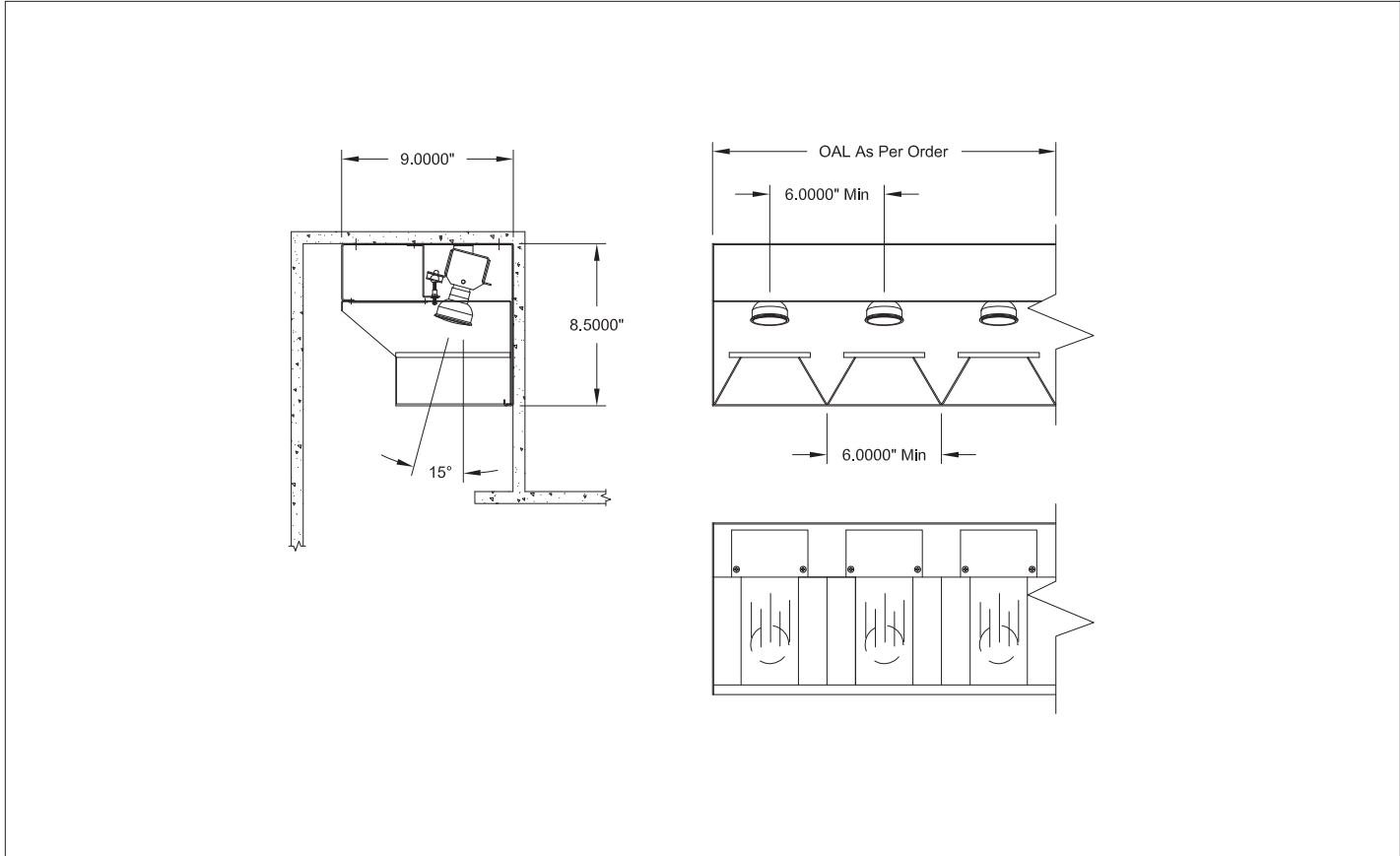


Linear Wall Grazer, Surface Mount



MR16 MH



VLBG-M6M _____ - _____ - _____ - _____ /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 MR16 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



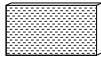

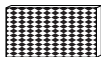


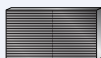
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VLBG

Job Name:

Fixture Type:

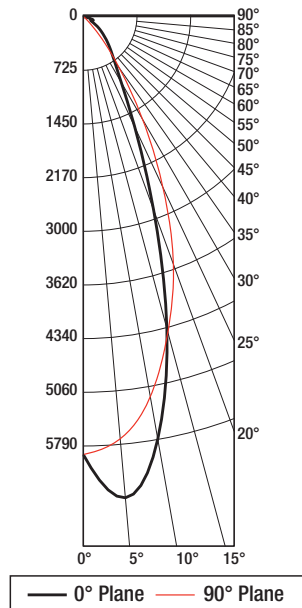
Lens Options

| | 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

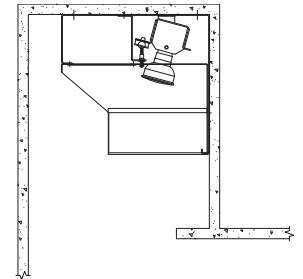


Fixture Photometrics

20 Watt FL30

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

Photometry reports for other fixture configurations, consult factory



Total Luminaire Efficiency: 74.50%

Candela Distribution

| | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 |
|----|------|------|------|------|------|-------|------|-------|------|
| 0 | 6890 | 6890 | 6890 | 6890 | 6890 | 6890 | 6890 | 6890 | 6890 |
| 5 | 7598 | 7449 | 7327 | 7061 | 6668 | 6138 | 5510 | 5132 | 4933 |
| 15 | 5079 | 5494 | 5807 | 5703 | 5140 | 4066 | 2825 | 2141 | 1921 |
| 25 | 1912 | 2270 | 3077 | 3518 | 2968 | 1877 | 1166 | 825 | 702 |
| 35 | 853 | 915 | 1106 | 1244 | 1004 | 637 | 365 | 120 | 50 |
| 45 | 508 | 435 | 334 | 244 | 149 | 127 | 40 | | |
| 55 | 269 | 186 | 107 | 17 | 9 | 3 | | | |
| 65 | 133 | 142 | 111 | 6 | | | | | |
| 75 | 133 | 146 | 95 | 10 | 1 | | | | |
| 85 | 54 | 53 | 38 | 21 | | | | | |
| 90 | 30 | 30 | 23 | 14 | 1 | | | | |

Vertical Footcandles

| 0' | 114 |
|----|-----|
| 1' | 246 |
| 2' | 186 |
| 3' | 94 |
| 4' | 51 |
| 5' | 29 |
| 6' | 19 |
| 7' | 11 |
| 8' | 8 |

Zonal Lumen Summary

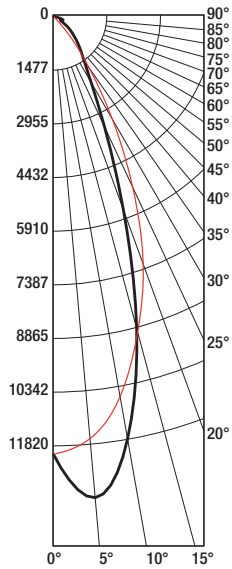
| 0-5 | 308 |
|-------|-----|
| 5-10 | 526 |
| 10-15 | 615 |
| 15-20 | 594 |
| 20-25 | 493 |
| 25-30 | 356 |
| 30-35 | 230 |
| 35-40 | 137 |
| 40-45 | 77 |
| 45-50 | 46 |
| 50-55 | 26 |
| 55-60 | 18 |
| 60-65 | 20 |
| 65-70 | 25 |
| 70-75 | 21 |
| 75-80 | 15 |
| 80-85 | 10 |
| 85-90 | 6 |

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 | 89 | 89 | 89 | 89 | 87 | 87 | 87 | 87 | 83 | 83 | 83 | 80 | 80 | 80 | 76 | 76 | 76 | 75 |
| 1 | 85 | 83 | 81 | 80 | 83 | 81 | 80 | 78 | 78 | 77 | 76 | 75 | 74 | 73 | 71 | 71 | 71 | 70 |
| 2 | 81 | 78 | 75 | 72 | 79 | 76 | 74 | 71 | 74 | 72 | 70 | 72 | 70 | 68 | 66 | 66 | 66 | 65 |
| 3 | 77 | 73 | 69 | 66 | 76 | 72 | 68 | 66 | 70 | 67 | 65 | 68 | 66 | 64 | 62 | 62 | 62 | 61 |
| 4 | 74 | 69 | 65 | 62 | 73 | 68 | 64 | 61 | 66 | 63 | 60 | 65 | 62 | 60 | 58 | 58 | 58 | 58 |
| 5 | 71 | 65 | 61 | 58 | 69 | 64 | 60 | 57 | 63 | 59 | 57 | 61 | 59 | 56 | 55 | 55 | 55 | 55 |
| 6 | 68 | 61 | 57 | 54 | 66 | 61 | 57 | 54 | 60 | 56 | 54 | 59 | 56 | 53 | 52 | 52 | 52 | 52 |
| 7 | 65 | 58 | 54 | 51 | 64 | 58 | 54 | 51 | 57 | 53 | 51 | 56 | 53 | 50 | 49 | 49 | 49 | 49 |
| 8 | 62 | 55 | 51 | 48 | 61 | 55 | 51 | 48 | 54 | 51 | 48 | 53 | 50 | 48 | 47 | 47 | 47 | 47 |
| 9 | 60 | 53 | 49 | 46 | 59 | 53 | 49 | 46 | 52 | 48 | 46 | 51 | 48 | 46 | 45 | 45 | 45 | 45 |
| 10 | 57 | 51 | 47 | 44 | 56 | 50 | 46 | 44 | 50 | 46 | 44 | 49 | 46 | 44 | 43 | 43 | 43 | 4 |

VersaLux™ Series VLBG

Linear Wall Grazer, Surface Mount



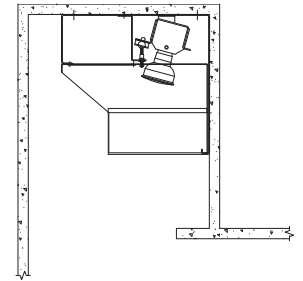
— 0° Plane — 90° Plane

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: 74.50%

Candela Distribution

| | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 12057 | 12057 | 12057 | 12057 | 12057 | 12057 | 12057 | 12057 | 12057 |
| 5 | 13297 | 13036 | 12822 | 12356 | 11669 | 10742 | 9643 | 8981 | 8633 |
| 15 | 8888 | 9615 | 10163 | 9981 | 8995 | 7115 | 4944 | 3746 | 3361 |
| 25 | 3346 | 3972 | 5385 | 6156 | 5194 | 3285 | 2041 | 1444 | 1228 |
| 35 | 1492 | 1602 | 1936 | 2177 | 1757 | 1114 | 639 | 210 | 87 |
| 45 | 889 | 762 | 584 | 427 | 260 | 222 | 70 | | |
| 55 | 471 | 326 | 187 | 29 | 15 | 6 | | | |
| 65 | 232 | 249 | 195 | 10 | | | | | |
| 75 | 232 | 255 | 166 | 17 | 1 | | | | |
| 85 | 94 | 93 | 67 | 37 | | | | | |
| 90 | 53 | 53 | 40 | 24 | 1 | | | | |

Vertical Footcandles

| 0' | 200 |
|----|-----|
| 1' | 431 |
| 2' | 326 |
| 3' | 165 |
| 4' | 89 |
| 5' | 50 |
| 6' | 33 |
| 7' | 20 |
| 8' | 14 |

Zonal Lumen Summary

| 0-5 | 539 |
|-------|------|
| 5-10 | 920 |
| 10-15 | 1076 |
| 15-20 | 1039 |
| 20-25 | 862 |
| 25-30 | 623 |
| 30-35 | 402 |
| 35-40 | 240 |
| 40-45 | 134 |
| 45-50 | 80 |
| 50-55 | 45 |
| 55-60 | 32 |
| 60-65 | 35 |
| 65-70 | 44 |
| 70-75 | 37 |
| 75-80 | 26 |
| 80-85 | 17 |
| 85-90 | 10 |

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 | 89 | 89 | 89 | 89 | 87 | 87 | 87 | 87 | 83 | 83 | 83 | 80 | 80 | 80 | 76 | 76 | 76 | 75 |
| 1 | 85 | 83 | 81 | 80 | 83 | 81 | 80 | 78 | 78 | 77 | 76 | 75 | 74 | 73 | 71 | 71 | 71 | 70 |
| 2 | 81 | 78 | 75 | 72 | 79 | 76 | 74 | 71 | 74 | 72 | 70 | 72 | 70 | 68 | 66 | 66 | 66 | 65 |
| 3 | 77 | 73 | 69 | 66 | 76 | 72 | 68 | 66 | 70 | 67 | 65 | 68 | 66 | 64 | 62 | 62 | 62 | 61 |
| 4 | 74 | 69 | 65 | 62 | 73 | 68 | 64 | 61 | 66 | 63 | 60 | 65 | 62 | 60 | 58 | 58 | 58 | 58 |
| 5 | 71 | 65 | 61 | 58 | 69 | 64 | 60 | 57 | 63 | 59 | 57 | 61 | 59 | 56 | 55 | 55 | 55 | 55 |
| 6 | 68 | 61 | 57 | 54 | 66 | 61 | 57 | 54 | 60 | 56 | 54 | 59 | 56 | 53 | 52 | 52 | 52 | 52 |
| 7 | 65 | 58 | 54 | 51 | 64 | 58 | 54 | 51 | 57 | 53 | 51 | 56 | 53 | 50 | 49 | 49 | 49 | 49 |
| 8 | 62 | 55 | 51 | 48 | 61 | 55 | 51 | 48 | 54 | 51 | 48 | 53 | 50 | 48 | 47 | 47 | 47 | 47 |
| 9 | 60 | 53 | 49 | 46 | 59 | 53 | 49 | 46 | 52 | 48 | 46 | 51 | 48 | 46 | 45 | 45 | 45 | 45 |
| 10 | 57 | 51 | 47 | 44 | 56 | 50 | 46 | 44 | 50 | 46 | 44 | 49 | 46 | 44 | 43 | 43 | 43 | 4 |