

PROJECT:

NOTES:

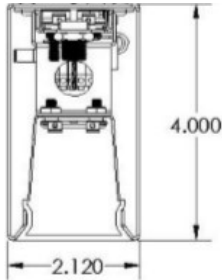
ORDERING INFORMATION:

EXAMPLE

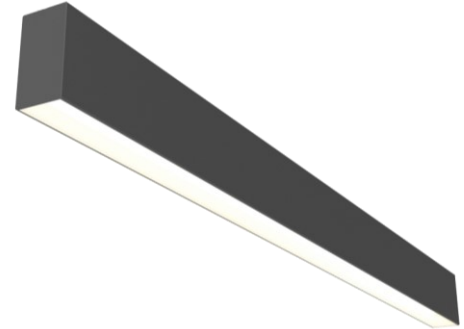
VW2 - 8F - 50D - 75I - 9 - 35 - 347 - 2C - B - EM - D1

SERIES NOM. LENGTH LUMENS DIRECT LUMENS INDIRECT CRI KELVINS VOLTAGE CIRCUITS FINISH OPTIONS DRIVERS

SHOP DRAWING



| VERSION | NOMINAL | LENGTH |
|---------|---------|--------|
| VW2-2F | 2 FEET | 24 in |
| VW2-4F | 4 FEET | 48 in |
| VW2-6F | 6 FEET | 72 in |
| VW2-8F | 8 FEET | 96 in |



ORDERING INFORMATION

SERIES
VW2

VOLTAGE
MV 120-277V (Standard)
347 347V

NOMINAL LENGTH
(X)F Nominal Length in feet

CIRCUITS
BLANK 1 Circuit (Standard)
2C 2 Circuits (direct/indirect only)

LUMENS DIRECT*

| | |
|------|----------------------|
| 30D | 300 Lumens Per Foot |
| 50D | 500 Lumens Per Foot |
| 75D | 750 Lumens Per Foot |
| 100D | 1000 Lumens Per Foot |

*Other lumen packages available

FINISH

| | |
|---|-----------------------------------|
| B | Matte Textured Black |
| W | Matte Textured White |
| S | Matte Textured Silver* |
| C | Custom Finish (Specify RAL Color) |

*Setup charge might be applicable for low quantities

LUMENS INDIRECT*

| | |
|-------|----------------------|
| BLANK | No indirect light |
| 30I | 300 Lumens Per Foot |
| 50I | 500 Lumens Per Foot |
| 75I | 750 Lumens Per Foot |
| 100I | 1000 Lumens Per Foot |

*Other lumen packages available

OPTIONS

| | |
|------|---|
| BW | Batwing distribution for indirect lighting |
| W# | White Cabtire #ft |
| B# | Black Cabtire #ft |
| CP1 | Occupancy/Daylight Sensor (Phillips SNS200) |
| CLE5 | Occupancy Sensor (Leviton OSF10) |
| CW3 | Passive Infrared Sensor (WattStopper FSP-211) |
| FP | Impact resistant polycarbonate lens |
| EM | Emergency Power Pack* |

*Available with section of 4ft and over for direct only version
*Available with section of 6ft and over for direct/indirect version

CRI

| | |
|-------|--------|
| BLANK | 80 CRI |
| 9 | 90 CRI |

KELVIN

| | |
|----|---------------|
| 27 | 2700K |
| 30 | 3000K |
| 35 | 3500K |
| 40 | 4000K |
| 50 | 5000K |
| TW | Tunable White |

DRIVERS

| | |
|-------|---------------------|
| BLANK | Non-dimming driver |
| D | 0-10V dimming |
| D1 | 0-10V dimming to 1% |
| DA | DALI driver |

FEATURES

- > 18 gauges C.R.S. 2 inch-wide linear fixture with unique fabrication concept made for continuous runs with simple and user-friendly joining systems
- > Snap-in white frosted acrylic lens (direct) and frosted acrylic lay-in lens (indirect)
- > Matte powder coated finish applied post-production to ensure smooth edges and modern look
- > Wide selection of LED packages
- > Minimum 80 CRI; color range 2700K - 5000K available
- > Tunable White option available
- > Available as direct-only, indirect-only or direct/indirect versions
- > Multiple dimming protocols available

APPLICATIONS

- > Schools
- > Corridors
- > Offices
- > Commercial Applications
- > Atriums
- > Restaurants
- > Libraries

LED

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

Housing – Precision die-formed 18-gauge C.R.S.

Diffuser – High efficiency white frosted acrylic snap-in lens (Direct) and frosted acrylic lay-in lens (Indirect)

Finish – Baked enamel matte sandtex powder finish applied post production on all surfaces for smooth edges and safe handling

Electrical – High quality mid-power LED boards. L70 >72,000 hours reported / 129,200 hours calculated at maximum allowable output current. L85 >50,000 hours.

Mounting – Wall mount

Listings –
 ■ cUL certified as luminaire suitable for dry or damp locations.

Warranty – 5-year limited warranty

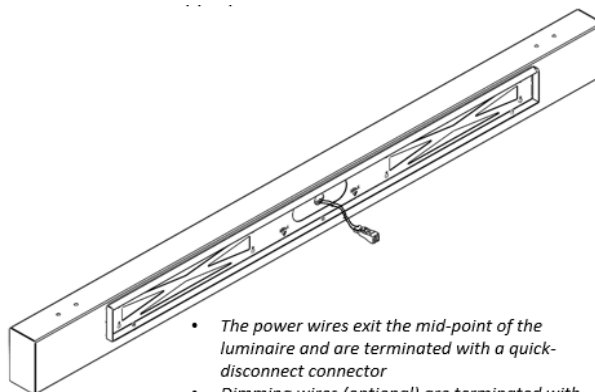
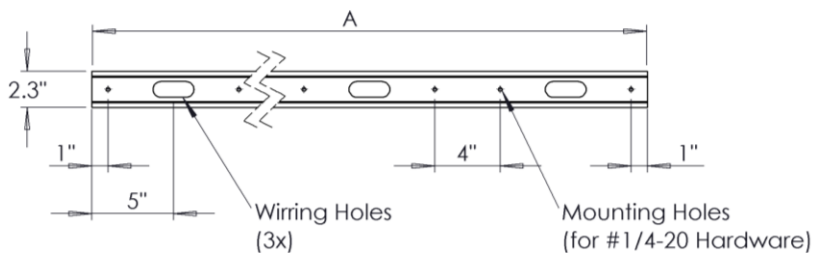
| LED PACKAGE | DELIVERED LUMENS | WATTAGE | EFFICACY (lm/W) |
|-------------------------|------------------|---------|-----------------|
| Direct (4ft) | | | |
| 1200 | 1,222 | 11 | 111 |
| 2000 | 2,020 | 18 | 112 |
| 3000 | 3,065 | 29 | 106 |
| 4000 | 4,063 | 40 | 102 |
| Direct / Indirect (4ft) | | | |
| 2000(D) / 2000(I) | 4,025 | 35 | 115 |
| 2000(D) / 3000(I) | 5,107 | 45 | 113 |
| 2000(D) / 4000(I) | 6,096 | 55 | 110 |
| 3000(D) / 2000(I) | 5,071 | 46 | 110 |
| 3000(D) / 3000(I) | 6,148 | 56 | 109 |
| 3000(D) / 4000(I) | 7,138 | 66 | 108 |
| 4000(D) / 2000(I) | 6,070 | 57 | 106 |
| 4000(D) / 3000(I) | 7,153 | 67 | 106 |
| 4000(D) / 4000(I) | 8,237 | 78 | 106 |

*Results based on smooth frosted lens (Direct), frosted lens (Indirect), 80 CRI, 4000K

| MULTIPLIER TABLE | |
|-------------------|-------------------|
| COLOR TEMPERATURE | |
| CCT/CRI | CONVERSION FACTOR |
| 2700K / 80 CRI | 0.93 |
| 3000K / 80 CRI | 0.95 |
| 3500K / 80 CRI | 0.97 |
| 4000K / 80 CRI | 1 |
| 5000K / 80 CRI | 1.03 |

Fixture Details

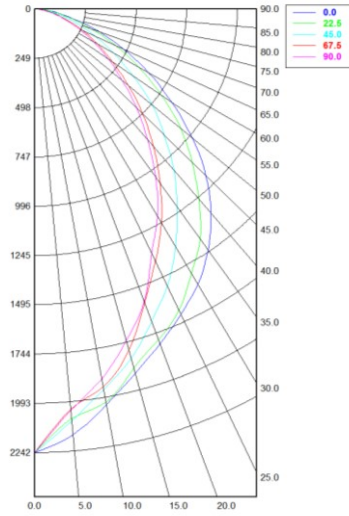
MOUNTING PLATE



- The power wires exit the mid-point of the luminaire and are terminated with a quick-disconnect connector
- Dimming wires (optional) are terminated with push-in connectors

PHOTOMETRY

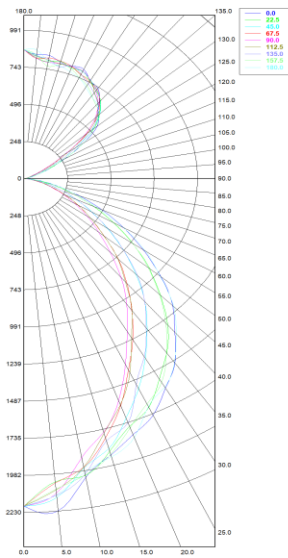
VW2-4F-100D-40-MV



Zonal Lumen Summary

| Zone | Lumens | % Fixture |
|-------------------|----------|-----------|
| 0.00° - 10.00° | 193.10 | 4.75% |
| 10.00° - 20.00° | 504.64 | 12.42% |
| 20.00° - 30.00° | 737.46 | 18.15% |
| 30.00° - 40.00° | 850.44 | 20.93% |
| 40.00° - 50.00° | 801.12 | 19.71% |
| 50.00° - 60.00° | 600.47 | 14.78% |
| 60.00° - 70.00° | 307.29 | 7.56% |
| 70.00° - 80.00° | 66.09 | 1.63% |
| 80.00° - 90.00° | 2.92 | 0.07% |
| 90.00° - 100.00° | 0.11 | 0.00% |
| 100.00° - 110.00° | 0.00 | 0.00% |
| 110.00° - 120.00° | 0.00 | 0.00% |
| 120.00° - 130.00° | 0.00 | 0.00% |
| 130.00° - 140.00° | 0.00 | 0.00% |
| 140.00° - 150.00° | 0.00 | 0.00% |
| 150.00° - 160.00° | 0.00 | 0.00% |
| 160.00° - 170.00° | 0.00 | 0.00% |
| 170.00° - 180.00° | 0.00 | 0.00% |
| 0.00° - 90.00° | 4,063.53 | 100.00% |
| 90.00° - 180.00° | 0.11 | 0.00% |
| 0.00° - 180.00° | 4,063.53 | 100.00% |

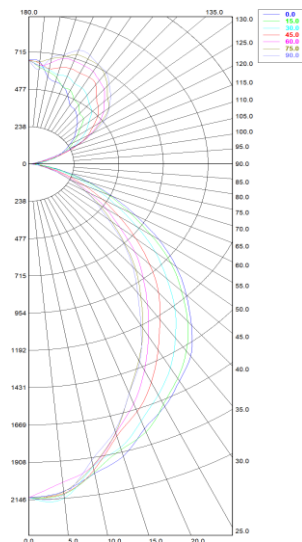
VW2-4F-100D-50I-40-MV



Zonal Lumen Summary

| Zone | Lumens | % Fixture |
|-------------------|----------|-----------|
| 0.00° - 10.00° | 198.48 | 3.27% |
| 10.00° - 20.00° | 513.92 | 8.47% |
| 20.00° - 30.00° | 750.54 | 12.36% |
| 30.00° - 40.00° | 858.34 | 14.14% |
| 40.00° - 50.00° | 801.15 | 13.20% |
| 50.00° - 60.00° | 591.72 | 9.75% |
| 60.00° - 70.00° | 291.01 | 4.79% |
| 70.00° - 80.00° | 57.45 | 0.95% |
| 80.00° - 90.00° | 2.69 | 0.04% |
| 90.00° - 100.00° | 23.32 | 0.38% |
| 100.00° - 110.00° | 114.69 | 1.89% |
| 110.00° - 120.00° | 234.31 | 3.86% |
| 120.00° - 130.00° | 327.49 | 5.39% |
| 130.00° - 140.00° | 376.96 | 6.21% |
| 140.00° - 150.00° | 368.49 | 6.07% |
| 150.00° - 160.00° | 299.84 | 4.94% |
| 160.00° - 170.00° | 191.42 | 3.15% |
| 170.00° - 180.00° | 69.06 | 1.14% |
| 0.00° - 90.00° | 4,065.30 | 66.96% |
| 90.00° - 180.00° | 2,005.57 | 33.04% |
| 0.00° - 180.00° | 6,070.87 | 100.00% |

VW2-4F-100D-50I-40-MV-BW

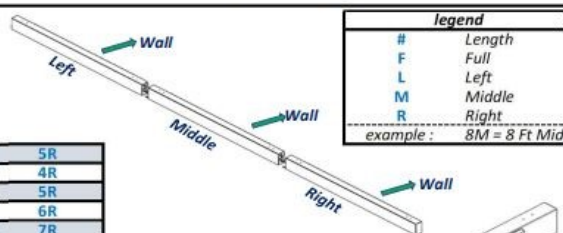


Zonal Lumen Summary

| Zone | Lumens | % Fixture |
|-------------------|----------|-----------|
| 0.00° - 10.00° | 207.37 | 3.43% |
| 10.00° - 20.00° | 511.85 | 8.47% |
| 20.00° - 30.00° | 705.99 | 11.68% |
| 30.00° - 40.00° | 771.21 | 12.76% |
| 40.00° - 50.00° | 711.70 | 11.77% |
| 50.00° - 60.00° | 548.24 | 9.07% |
| 60.00° - 70.00° | 345.56 | 5.72% |
| 70.00° - 80.00° | 157.89 | 2.61% |
| 80.00° - 90.00° | 35.35 | 0.58% |
| 90.00° - 100.00° | 26.66 | 0.44% |
| 100.00° - 110.00° | 118.88 | 1.97% |
| 110.00° - 120.00° | 255.47 | 4.23% |
| 120.00° - 130.00° | 357.49 | 5.91% |
| 130.00° - 140.00° | 389.52 | 6.44% |
| 140.00° - 150.00° | 365.33 | 6.04% |
| 150.00° - 160.00° | 290.50 | 4.81% |
| 160.00° - 170.00° | 181.03 | 2.99% |
| 170.00° - 180.00° | 64.44 | 1.07% |
| 0.00° - 90.00° | 3,995.16 | 66.10% |
| 90.00° - 180.00° | 2,049.32 | 33.90% |
| 0.00° - 180.00° | 6,044.49 | 100.00% |

STANDARD CONFIGURATIONS

| Total Length (Feet) | VEKTOR 2 : Wallmount Row Mount Sections | | | | | |
|---------------------|---|----|----|----|----|----|
| 2 | 2F | | | | | |
| 3 | 3F | | | | | |
| 4 | 4F | | | | | |
| 5 | 5F | | | | | |
| 6 | 6F | | | | | |
| 7 | 7F | | | | | |
| 8 | 8F | | | | | |
| 9 | 4L | 5R | | | | |
| 10 | 6L | 4R | | | | |
| 11 | 6L | 5R | | | | |
| 12 | 6L | 6R | | | | |
| 13 | 6L | 7R | | | | |
| 14 | 6L | 8R | | | | |
| 15 | 8L | 7R | | | | |
| 16 | 8L | 8R | | | | |
| 17 | 6L | 5M | 6R | | | |
| 18 | 6L | 6M | 6R | | | |
| 19 | 6L | 7M | 6R | | | |
| 20 | 6L | 8M | 6R | | | |
| 21 | 8L | 5M | 8R | | | |
| 22 | 8L | 6M | 8R | | | |
| 23 | 8L | 7M | 8R | | | |
| 24 | 8L | 8M | 8R | | | |
| 25 | 6L | 5M | 8M | 6R | | |
| 26 | 6L | 6M | 8M | 6R | | |
| 27 | 6L | 7M | 8M | 6R | | |
| 28 | 6L | 8M | 8M | 6R | | |
| 29 | 8L | 6M | 7M | 8R | | |
| 30 | 8L | 6M | 8M | 8R | | |
| 31 | 8L | 7M | 8M | 8R | | |
| 32 | 8L | 8M | 8M | 8R | | |
| 33 | 8L | 6M | 5M | 6M | 8R | |
| 34 | 8L | 6M | 6M | 6M | 8R | |
| 35 | 7L | 7M | 7M | 7M | 7R | |
| 36 | 6L | 8M | 8M | 8M | 6R | |
| 37 | 8L | 7M | 7M | 7M | 8L | |
| 38 | 8L | 8M | 6M | 8M | 8R | |
| 39 | 8L | 8M | 7M | 8M | 8R | |
| 40 | 8L | 8M | 8M | 8M | 8R | |
| 41 | 8L | 7M | 6M | 6M | 6M | 8R |
| 42 | 8L | 8M | 6M | 6M | 6M | 8R |
| 43 | 6L | 8M | 7M | 8M | 8M | 6R |
| 44 | 6L | 8M | 8M | 8M | 8M | 6R |
| 45 | 6L | 8M | 8M | 8M | 8M | 7R |
| 46 | 6L | 8M | 8M | 8M | 8M | 8R |
| 47 | 8L | 8M | 8M | 8M | 8M | 7R |
| 48 | 8L | 8M | 8M | 8M | 8M | 8R |



Legend
 # Length
 F Full
 L Left
 M Middle
 R Right
 example : 8M = 8 Ft Mid

Default power connection is in the middle of the first section (#L or #F)

JOINING SYSTEM

