



DIRECT DC - INDOOR

Menu Board

SPECIALIZED APPLICATION

State-of-the-art in static menu board design.

This unique system eliminates metal grids, allowing you to print larger graphics for the same wall area or fit more of your existing graphic panels in the same wall space. The installation of graphics is easier than ever.

Optum menu boards consume a minimum of 65% less energy than required for menu boards using T-8 fluorescent lamps. In addition, the unique Class II Power Package reduces installation costs. Flat-Vu's elegant menu board design provides the Quick Service Restaurant (QSR) industry a feel of Fast Casual dining.

Offering illumination performance unavailable from other manufacturers: **150 Lumens per watt, CRI 97, 100,000 hour life (L70).**

ETL Listed. RoHS compliant. 99% recyclable, no IR or UV radiation. EM/RF interference free.

Available in:

- 3,500K
- 4,200K
- 5,000K

Offered in multiple sizes.

Connects to the **Lumicat Digital Light Module** using Cat-5 cable or hard wire, providing the simplest, most cost-effective installation available.

- Thin profile - less than 3.75" deep
- Class 2 Power, **no conduit needed**
- Multiple menu boards can be daisy-chained



THE FUTURE OF LIGHTING



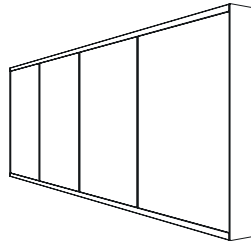
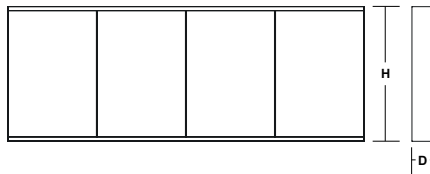
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DIMENSIONS

| FV2315 - INDUSTRY-STANDARD GRAPHIC SIZE (16" WIDE NOMINAL OPENINGS) | | | | | | | | | | | |
|---|----------|-----------|---------|-------|--------------|--------|------------|--------|------|-----------|-------------|
| | Openings | Enclosure | | | Graphic Trim | | Graphic VO | | LEDs | Power (W) | Current (A) |
| | | Height | Width | Depth | Height | Width | Height | Width | Qty | @ 24VDC | @ 120VAC |
| FV2315-01 | 1 | 23.438 | 15.625 | 3.75 | 22.375 | 15.313 | 22.000 | 15.313 | 216 | 17.28 | 0.14 |
| FV2315-02 | 2 | 23.438 | 31.125 | " | | | | | 432 | 34.56 | 0.29 |
| FV2315-03 | 3 | 23.438 | 46.625 | " | | | | | 648 | 51.84 | 0.43 |
| FV2315-04 | 4 | 23.438 | 62.125 | " | | | | | 864 | 69.12 | 0.58 |
| FV2315-05 | 5 | 23.438 | 77.625 | " | | | | | 1080 | 86.40 | 0.72 |
| FV2315-06 | 6 | 23.438 | 93.125 | " | | | | | 1296 | 103.68 | 0.86 |
| FV2315-07 | 7 | 23.438 | 108.625 | " | | | | | 1512 | 120.96 | 1.01 |
| FV2315-08 | 8 | 23.438 | 124.125 | " | | | | | 1728 | 138.24 | 1.15 |
| FV2315-09 | 9 | 23.438 | 139.625 | " | | | | | 1944 | 155.52 | 1.30 |
| FV2315-10 | 10 | 23.438 | 155.125 | " | | | | | 2160 | 172.80 | 1.44 |

*Consult C3 Menu Systems Division for alternate configurations.



INDUSTRY-STANDARD GRAPHIC SIZE FLAT-VU / 16" WIDE NOMINAL SIZE GRAPHIC OPENING

FV2315-04 SHOWN

FOR MORE SIZES CONTACT FACTORY

| SPECIFICATIONS | |
|--------------------------|--|
| Input Voltage | 48VDC |
| Cut Out Hole Size | 5-1/4" (134mm) diameter |
| Dimming | 0-100% |
| Power Consumption | 28W |
| Luminous Flux | 1225 Lumens |
| Beam Angle | 120 Degrees |
| Housing Color | White, Black, Custom |
| Fixture Material | Die Cast Aluminum Housing |
| Operating Temperature | -4 degrees F (-20 C) to +122 degrees F (+50 C) |
| Weight | 5 lbs |
| Expected Lifespan | 100,000 hours (L70) |
| Warranty | 5 years |
| Standards/Certifications | Made in USA, ETL Listed, RoHS, CE |

LED LIGHT COLOR:



Warm White



Neutral White



Cool White

FEATURES:

- No UV or IR radiation
- Easy to install - **Fixtures can be daisy-chained**
- Maintenance free. No LED driver failures to replace
- Provides clean, contemporary look with easy to change graphics
- Solid-state construction shock and vibration resistant
- LEDs are super bright, high intensity and low power consumption
- Extremely long life: up to 100,000 hours (L70)
- No EM/RF interference
- Recyclable at end of life
- Provides 20% to 25% more viewable graphics area in the same wall space, when compared to menu boards with lift-and-drop grids.

CERTIFICATIONS:

