## PLANAR

## Planar LU0-1. 2

## Outdoor LED Video Wall

Planar® Luminate ${ }^{\text {TM }}$ Ultra Series LUO-1.2 is an outdoor high-brightness MicroLED video wall display with a fine 1.2 mm pixel pitch for up-close viewing even in direct sunlight. It is IP65 rated for outdoor use and features front or rear service access, easily facilitating applications from transportation and retail signage to company picnics and poolside cinema. It is excellent for indoor spaces with high-
 ambient light as well.

| SPECIFICATION | DETAIL |
| :---: | :---: |
| Model | LUO-1.2 |
| LED Package | Micro-LED |
| Cabinet Size ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ) | $19.69^{\prime \prime} \times 19.69^{\prime \prime} \times 3.51^{\prime \prime}(500 \times 500 \times 89.1 \mathrm{~mm})$ |
| Cabinet Diagonal | 27.83" (707.10mm) |
| Cabinet Resolution | $392 \times 392$ |
| Pixel Density (/m2) | 614,656 |
| Modules/Cabinet (WxH) | $2 \times 2$ |
| Module Resolution | 196x196 |
| Module Size ( $\mathrm{W} \times \mathrm{H}$ ) | $250 \times 250 \mathrm{~mm}$ |
| Power Consumption, Maximum (watts) | 200 |
| Line Voltage | 100~240v AC, $50 / 60 \mathrm{~Hz}$ |
| Cabinet Weight (per display) | $\leq 19.84 \mathrm{Lbs} \mathrm{9KG}$ |
| Brightness Max, Calibration On (cd/sq) | 3000 |
| Color Temperature(K) | 1000-10000k adjustable |
| Contrast Ratio | 5000:1 |


| Viewing Angle (50\% of <br> brightness) | $>160^{\circ}$ horizontal; $>150^{\circ}$ vertical |
| :--- | :--- |
| Front Access Install/Service | Yes |
| Refresh Rate | 3840 Hz |
| LED Lifetime (Half Brightness) | $>75,000$ hours |
| Operating <br> Temperature/Humidity (degrees <br> F/C, relative humidity) | $-20^{\circ}$ to $50^{\circ} \mathrm{C} \mathrm{I}-4^{\circ}$ to $122^{\circ} \mathrm{F}(10-80 \% \mathrm{RH}$, non-condensing) |
| Storage Temperature/Humidity |  |
| (degrees F/C, relative humidity) | $-35^{\circ}$ to $60^{\circ} \mathrm{C} \mathrm{I}-31^{\circ}$ to $140^{\circ} \mathrm{F}$ (10-85\% RH, non-condensing) |
| IP Rating | 65 front and back |
| Warranty | 3 years; 24 -hour customer service |
| HDMI® | Planar utilizes HDMI® standards in this product. The terms <br> HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade <br> dress and the HDMI Logos are trademarks or registered <br> trademarks of HDMI Licensing Administrator, Inc. |

For more information, please visit Www.planar.com
Specifications are subject to change without notice.
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