# Planar Luminate Ultra W Complete HD 145

## Outdoor MicroLED Video Wall

The Planar® Luminate™ Ultra W HD 145 is a Full HD, 145” outdoor MicroLED video wall that includes everything an organization needs to deliver large-format beautiful video and imagery, in less time and with less effort. The solution comes with MicroLED display cabinets, wall mounts, trim, a full-featured video controller, cables and spare modules all included.

| SPECIFICATION | DETAIL |
|---|---|
| Model | Planar Luminate Ultra W Complete HD 145 |
| Part Number | 998-4019-00 |
| Controller | Colorlight Z5 |
| Display Technology | MicroLED |
| Display Size Diagonal | 145 inches |
| Display Size (with mounts) | 3200.4 x 1798.32 x 95.5mm \| 126 x 70.8 x 3.76in |
| Pixel Pitch | 1.6 mm |
| Display Resolution | 1920x1080 |
| Display Weight | 521 lbs |
| Power Consumption, Maximum (watts) | 5250 |
| Brightness Max, Calibration On (cd/sq) | 3000 |
| Supported Frame rate | 50&60 |
| Color Temperature(K) | 3000-10000 adjustable |
| Luminance Variation (Uniformity – White) | 97% |

| | |
|---|---|
| **Contrast** | 10000:1 |
| **Viewing Angle (50% of brightness)** | >170° horizontal; >170° vertical |
| **Front Access Install/Service** | Yes |
| **Refresh Rate** | 3840hz |
| **Operating Temperature/Humidity (degrees F/C, relative humidity)** | -20° to 50° C \| -4° to 122° F (10-80% RH, non-condensing) |
| **Storage Temperature/Humidity (degrees F/C, relative humidity)** | -35° to 60° C \| -31° to 140° F (10-85% RH, non-condensing) |
| **IP Rating** | 65 Front and back |
| **Video input resolution** | 4096x2160 |
| **Runtime Duty Cycle (Hours/Day)** | 24x7 |
| **HDMI statement** | Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered 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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