



# 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%

<b>Contrast</b>	10000:1
<b>Viewing Angle (50% of brightness)</b>	>170° horizontal; >170° vertical
<b>Front Access Install/Service</b>	Yes
<b>Refresh Rate</b>	3840hz
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 50° C   -4° to 122° F (10-80% RH, non-condensing)
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-35° to 60° C   -31° to 140° F (10-85% RH, non-condensing)
<b>IP Rating</b>	65 Front and back
<b>Video input resolution</b>	4096x2160
<b>Runtime Duty Cycle (Hours/Day)</b>	24x7
<b>HDMI statement</b>	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](http://www.planar.com)

*Specifications are subject to change without notice.*

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