



# Planar Luminate Ultra W Complete UHD 231

Outdoor MicroLED Video Wall

The Planar<sup>®</sup> Luminate<sup>™</sup> Ultra W Complete UHD 231 is a 4K resolution, 231" 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 UHD 231
Part Number	998-4018-00
Controller	Colorlight Z5
Display Technology	MicroLED
Display Size Diagonal	231 inches
Display Size (with mounts)	5120.64 x 2865.12 x 95.5mm   201.6 x 112.8 x 3.76in
Pixel Pitch	1.3 mm
Display Resolution	3840x2160
Display Weight	1131 lbs
Power Consumption, Maximum (watts)	13440
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](http://www.planar.com)

*Specifications are subject to change without notice.*

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