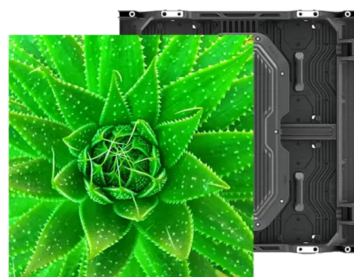




# Planar LU0-1.9

## Outdoor LED Video Wall

Planar® Luminate™ Ultra Series LUO-1.9 is an outdoor high-brightness LED video wall display with a fine 1.9mm 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-1.9
LED Package	SMD
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.51" (500 x 500 x 89.1 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	256x256
Pixel Density (/m2)	262,144
Modules/Cabinet (WxH)	2X2
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	140
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	≤19.84Lbs 9KG
Brightness Max, Calibration On (cd/sq)	3500
Supported Frame rate	60Hz
Color Temperature(K)	1000-10000k adjustable
Contrast Ratio	5000:1

Viewing Angle (50% of brightness)	>160° horizontal; >150° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz
LED Lifetime (Half Brightness)	>75,000 hours
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
Warranty	3 years; 24-hour customer service
HDMI®	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.*

*Specification Report Date: 6/20/2025*

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