



# Planar DirectLight Ultra 0.6

## LED Video Wall

The Planar® DirectLight® Ultra™ 0.6 millimeter MicroLED video wall offers very fine pixel pitch and always-on, high performance, high-resolution display experiences for mission-critical and refined applications. Planar DirectLight Ultra 0.6 presents several display technology advancements that, in combination, deliver big performance. It features off-board power supply, proprietary alignment technology and the powerful Planar® WallDirector™ Video Controller with its corresponding video wall management software. It is also covered by the Planar® EverCare™ Lifetime Limited Warranty.



| SPECIFICATION            | DETAIL                                     |
|--------------------------|--|
| Model Name               | DLU-0.6                                    |
| Pixel Pitch (mm)         | 0.625                                      |
| LED Type                 | MicroLED 4-in-1                            |
| LED Drive Method         | Common Cathode                             |
| Driver IC                | 27001 - 69 channel 16bit processing        |
| Cabinet Size (W x H x D) | 23.6" x 13.3" x 2.7" (600 x 337.5 x 69 mm) |
| Cabinet Diagonal         | 27.1" (688.4mm)                            |
| Mounted Depth            | 95.2mm (3.75in) nominal. ADA Compliant     |
| Cabinet Resolution       | 960 x 540                                  |
| Pixel Density / sq m     | 2,560,000                                  |
| Modules/Cabinet (W x H)  | 4 x 2                                      |
| Module Resolution        | 240x270                                    |
| Module Size (W x H)      | 150 x 168.75 mm                            |

|  |   |
|--|---|
| Power Consumption, Maximum (watts)           | 140w  |
| Cabinet Weight (per display)                 | ≤ 20lbs   |
| Brightness Max, Calibration On (cd/sq)       | 1000  |
| HDR Support                                  | HDR   |
| Supported Frame rate                         | 50Hz/60Hz   |
| Color Temperature(K)                         | 3000-10000 adjustable   |
| Color Gamut                                  | >93% DCI-P3   |
| Contrast Ratio                               | 10,000:1  |
| Viewing Angle (50% of brightness)            | >160° horizontal; >160° vertical  |
| TAA Compliance                               | TAA Compliant   |
| Front Access Install/Service                 | Yes, module removal. All internal electronics accessible  |
| Refresh Rate                                 | 3840Hz  |
| LED Lifetime (Half Brightness)               | 100,000 hours   |
| Wall Mounts and Trim                         | Included  |
| Operating Temperature/Humidity (degrees F/C) | -10° to 35° C   14° to 95° F (10-85% RH, non-condensing)  |
| Storage Temperature/Humidity (degrees F/C)   | -20° to 60° C   -4° to 140° F (10-85% RH, non-condensing)   |
| 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: 4/28/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*