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)

For more information, please visit www.planar.com

Planar DirectLight Ultra 0.7

LED Video Wall

The Planar® DirectLight® Ultra™ 0.7 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 0.7 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-0.7
Pixel Pitch (mm)	0.78125
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	768 x 432
Pixel Density / sq m	1,638,400
Modules/Cabinet (W x H)	4 x 2
Module Resolution	192x216
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)	1200
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)

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/10/2023

Planar DirectLight Ultra 0.9

LED Video Wall

The Planar® DirectLight® Ultra™ 0.9 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 0.9 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-0.9
Pixel Pitch (mm)	0.9375
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	640 x 360
Pixel Density / sq m	1,137,778
Modules/Cabinet (W x H)	4 x 2
Module Resolution	160x180
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)	1600
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)

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/10/2023

Planar DirectLight Ultra 1.2

LED Video Wall

The Planar® DirectLight® Ultra™ 1.2 millimeter LED 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 1.2 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-1.2
Pixel Pitch (mm)	1.25
LED Type	SMD RGB
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	480 x 270
Pixel Density / sq m	640,000
Modules/Cabinet (W x H)	4 x 2
Module Resolution	120x135
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)	800
HDR Support	HDR
Supported Frame rate	50Hz/60Hz

Color Temperature(K)	3000-10000 adjustable
Color Gamut	>93% DCI-P3
Contrast Ratio	7,000:1
Viewing Angle (50% of brightness)	>160° horizontal; >140° 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)

For more information, please visit www.planar.com