



AN ULTRA-BRIGHT SOLUTION FOR SEAMLESS VIVID IMAGERY IN ANY AMBIENT LIGHT

DESIGNED FOR SEAMLESS CRITICAL VIEWING

- Engineered to create bright and vivid imagery in venues with close and/or long viewing distances, Radiance LED delivers stunning color saturation & contrast in nearly any indoor ambient light condition
- Built on a native 16:9 aspect ratio, the individual Radiance LED panels provide seamless building blocks for creating custom resolutions in various shapes & sizes
- Thin installation profile, wide viewing angles and silent operation due to its fan-less panel design provide a dynamic display solution for a wide variety of environments



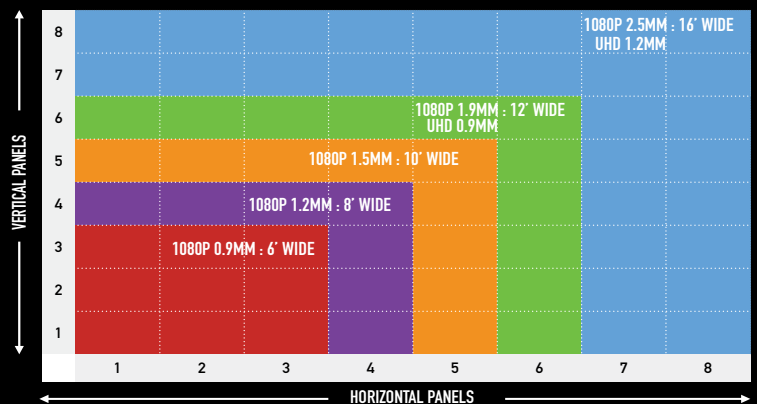
SUPERIOR RELIABILITY AND PERFORMANCE

- Rated at up to 100,000 hours total illumination life & robust enough for 24/7 performance in the most mission-critical applications
- Front-accessible for servicing, minimizing the potential disruption of the wall's precise alignment
- Power supplies are optimized to limit power consumption ensuring the most economical cost of ownership



ENDLESS SIZE & RESOLUTION CAPABILITIES

- Precision manufacturing combined with convenient, multi-axis adjustment points allows Radiance LED systems to be perfectly aligned & sized to fit any space
- Can achieve full HD 1080p imagery at display sizes starting at 81 inches (diagonal) and Ultra-HD 4K at 162 inches respectively
- A native 16:9 display is always achievable by using an equal number of horizontal & vertical tiles
- Ideal solution for dynamic corporate video applications, digital signage, retail, broadcast, command & control, visitor attractions, and for public & private entertainment



DIGITAL PROJECTION

A Delta Associate Company


www.digitalprojection.com

THE VISIONARIES CHOICE

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	Radiance LED 0.9	Radiance LED 1.2	Radiance LED 1.5	Radiance LED 1.9	Radiance LED 2.5	Radiance LED 4.0
Part Number	700-090	700-126	700-158	700-190	700-253	700-400
Pixel-Pitch (mm)	0.9	1.26	1.58	1.9	2.53	4.0
LED Type	Black SMD	Black SMD	Black SMD	Black SMD	Black SMD	Black SMD
Pixel Configuration	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
Pixel Density (pixel/m ²)	1,137,777	623,269	398,892	277,008	156,971	62,500
Pixel Density (per panel)	230,400	129,600	82,944	57,600	32,400	23,328
Brightness (Max)	800 nits	800 nits	900 nits	900 nits	900 nits	1300 nits
Color Temp (Default)	3200-9300	6500K	6500K	6500K	6500K	6500K
Gamma (Default)	2.2	2.2	2.2	2.2	2.2	2.2
Dimming Capability	0-255	0-255	0-255	0-255	0-255	0-255
Contrast Ratio	> 6000:1	3000:1	3000:1	3000:1	3000:1	8000:1
Refresh Rate	1920Hz	3900Hz	3900Hz	3900Hz	3900Hz	2400Hz
Gray Scale	16-bit	15-bit	15-bit	15-bit	15-bit	14-bit
Color Depth	282 trillion colors	35 trillion colors	35 trillion colors	35 trillion colors	35 trillion colors	4.4 trillion colors
Viewing Angle (Hz/Vt)	160° (+/- 80°) / 140°	160° (+/- 80°) / 160°	160° (+/- 80°) / 160°	160° (+/- 80°) / 160°	160° (+/- 80°) / 160°	160° (+/- 80°) / 140°
Lifetime	Up to 100,000 Hours	Up to 100,000 Hours	Up to 100,000 Hours	Up to 100,000 Hours	Up to 100,000 Hours	Up to 100,000 Hours
Power Input	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
Power Consumption (Max/Typ)	150/50 watts	153/51 watts	150/50 watts	148/49 watts	125/42 watts	205/68 watts
Cabinet Size (mm)	600 (W) x 337.5 (H) x 95 (D)	608 (W) x 342 (H) x 62 (D)	608 (W) x 342 (H) x 62 (D)	608 (W) x 342 (H) x 62 (D)	608 (W) x 342 (H) x 62 (D)	576 (W) x 648 (H) x 83 (D)
Net Weight (lbs)	14.5	17.4	17.4	17.4	17.4	26.4
Temperature (Operation)	-10° - 40° C / 14° - 104 F°	-10° - 40° C / 14° - 104 F°	-10° - 40° C / 14° - 104 F°	-10° - 40° C / 14° - 104 F°	-10° - 40° C / 14° - 104 F°	0° - 40° C / 32° - 104 F°
Temperature (Storage)	-20° - 60° C / -4° - 140 F°	-20° - 60° C / -4° - 140 F°	-20° - 60° C / -4° - 140 F°	-20° - 60° C / -4° - 140 F°	-20° - 60° C / -4° - 140 F°	-20° - 60° C / -4° - 140 F°
Relative Humidity (Operation)	10% - 85%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Relative Humidity (Storage)	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Service Access (F/R)	Front	Front	Front	Front	Front	Front/Rear
IP Grade	IP 30	IP 40 / IP 20	IP 40 / IP 20	IP 40 / IP 20	IP 40 / IP 20	IP 30 / IP 20
Certification	UL, CE, FCC	UL, CB, CE, FCC, CCC	UL, CB, CE, FCC, CCC	UL, CB, CE, FCC, CCC	UL, CB, CE, FCC, CCC	UL, CB, CE, FCC, CCC





CONCIERGE SUPPORT SERVICES

- DESIGN ASSISTANCE
- SITE SURVEYS
- ENGINEERING REVIEW
- INSTALLATION SUPPORT
- MAINTENANCE

CONCIERGE CUSTOMER SUPPORT

Digital Projection's dedicated Application Engineering Team is ready to assist with all Radiance LED design and system implementations. From initial concept and engineering assessment to final assembly & calibration, Digital Projection's team is prepared to bring your next visionary project to life.