



# Leyard CarbonLight CLA1.5D

## LED Video Wall

The Leyard® CarbonLight™ CLA Series is a line of fine pitch LED video wall displays featuring Leyard® PrecisionArc™ alignment technology to create stunningly seamless installations with concave, convex or wave formations. The Leyard CarbonLight CLA Series' carbon fiber construction provides lightweight displays in 1.5 and 1.9mm pixel pitches.



| SPECIFICATION                        | DETAIL                                   |
|--------------------------------------|--|
| Planar Part Number                   | 999-CLA15D                               |
| Product Name                         | CLA1.5D                                  |
| Pixel Pitch                          | 1.5mm                                    |
| Cabinet Resolution                   | 160 x 160                                |
| Pixel Density                        | 409,600 / sq m   38,053 / sq ft          |
| LED Cabinet Size (W x H x D)         | 250 x 250 x 58mm   9.84 x 9.84 x 2.28in  |
| Cabinet Diagonal                     | 754mm   13.9in                           |
| Cabinet Area                         | 0.0625 sq m   0.67 sq ft                 |
| Modules/Cabinet (W x H)              | 1 x 1                                    |
| Module Size                          | 250 x 250mm   9.84 x 9.84in              |
| Power Consumption, Maximum (watts)   | 75 / Cabinet   1200 / sq m   111 / sq ft |
| Power Consumption, Typical (watts)   | 36 / Cabinet   576 / sq m   54 / sq ft   |
| Line Voltage                         | 100-240V AC, 50/60Hz                     |
| Cabinet Weight (per display)         | 2.5kg   5.5lb                            |
| Cabinet Weight (per m <sup>2</sup> ) | 33.6 kg   74.1 lbs                       |
| Brightness Max (cd / sq m)           | 700                                      |
| Contrast Ratio                       | 4000:1                                   |

|  |  |
|--|--|
| <b>LED Refresh Rate</b>  | 3000Hz                                   |
| <b>Color Temperature, Adjustable (k)</b>                               | 6500                                     |
| <b>Viewing Angle, Horizontal</b>                                       | 140°                                     |
| <b>Viewing Angle, Vertical</b>   | 140°                                     |
| <b>Video Inputs</b>  | DVI, HDMI, HD-SDI (to VSP)               |
| <b>Video Input Resolution Maximum</b>                                  | 1920 x 1080 @ 60Hz                       |
| <b>Frame Rate</b>  | 30/70Hz 50,60Hz                          |
| <b>Control Input Type</b>  | CAT6 Ethernet                            |
| <b>Service Access</b>  | Rear                                     |
| <b>Lifetime: Typical</b>   | 75,000 hrs                               |
| <b>Environmental</b>   | Indoor                                   |
| <b>Power Supply</b>  | Dual (Redundant)                         |
| <b>Protection</b>  | IP40                                     |
| <b>Acoustic Noise</b>  | Fanless Operation                        |
| <b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b> | -20° to 40° C   -4° to 104° F            |
| <b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>   | -20° to 50° C   -4° to 122° F            |
| <b>Regulatory Compliance</b>   | FCC Class A, CE, UL recognized component |
| <b>Installation, Service</b>   | Hanging, Standing                        |
| <b>Weight Bearing Capacity (per panel)</b>                             | 300kg   660lb                            |
| <b>Cabinet Material</b>  | Carbon Fiber                             |
| <b>Grey Scale</b>  | 16bit                                    |

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 2/20/2019*

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