

# Christie Velvet - Apex Series

## 1.6mm indoor LED tiles - landscape

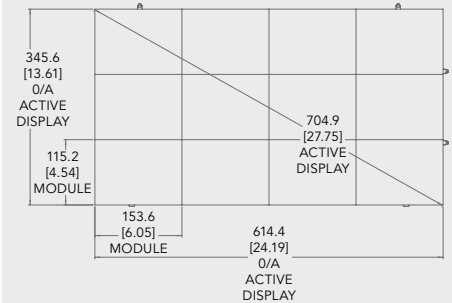
Technical specifications		Christie LED016-AL
Display technology	pixel pitch	• 1.6mm
	pixel configuration	• 3-in-1 (1R1G1B)
	pixel density	• 390,625 pixels/m <sup>2</sup>
	maximum calibrated brightness	• 1000 nits (cd/m <sup>2</sup> )
	aspect ratio	• 16:9
	contrast ratio (full field)	• 5000:1
	viewing angle	• 160° H, 140° V
	refresh rate	• ≥3200Hz
	scan rate	• 1/18
	color temperature	• 2700-9600K
display colors	• 4.39 trillion (14-bit)	
Signal	inputs	• HDMI (HDCP) • DVI (HDCP) • HDSOI
Power	input rating - remote power supply <sup>1</sup>	• 100-240 VAC @ 50-60Hz
	power consumption per cabinet	• 74W typical • 221W maximum
	heat output	• 252 BTU/hr typical • 754 BTU/hr maximum
Environment	operating temperature	• 32-104°F (0-40°C)
	operating humidity	• 10-90% non-condensing
	storage temperature	• 14-122°F (-10-50°C)
	environment	• Indoor
	IP rating	• 30
	LED lifespan (50% brightness)	• 100,000 hrs
	runtime	• 24/7
Physical	tile dimensions (installed)	• (WxHxD): 24.19 x 13.61 x 3.54" (614.4 x 345.6 x 94.3mm)
	tile area	• 2.29 ft <sup>2</sup> (0.2123m <sup>2</sup> )
	tile resolution	• 384 x 216 pixels
	tile weight	• 19.84lbs (9kg)
	tile array size to achieve 1920 x 1080	• 5 x 5
	cabinet design	• Die-cast aluminum
	orientation	• Landscape
	service access	• All service from front
	module dimensions	• (WxH): 6.05 x 4.54" (153.6 x 115.2mm)
	module resolution	• 96 x 72 pixels
installation options	• Flat • Concave	
additional required components	• Remote power supply, and controller sold separately	
Certifications - current and pending <sup>2</sup>	• UL60950, FCC, CE, EMC, RoHS, RC	
Warranty	<ul style="list-style-type: none"> <li>• Three year parts and labor limited warranty</li> <li>• Contact an authorized Christie representative for full details</li> <li>• Extended warranty option available for a one-time fee at time of purchase</li> </ul>	

<sup>1</sup>See remote power supply specifications for full details.

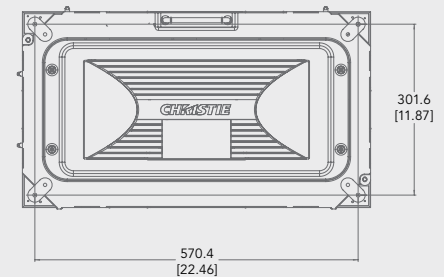
<sup>2</sup>Certain of the listed certifications may be pending and not yet issued. For the current status of the listed certifications, please contact an authorized Christie representative.

Performance specifications are typical. Due to constant research, specifications are subject to change without notice.

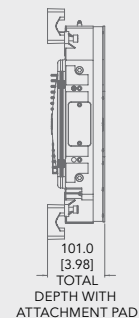
### Front view



### Back view



### Side view



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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)

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