

Christie Velvet - Apex Series

1.6mm indoor LED tiles - landscape

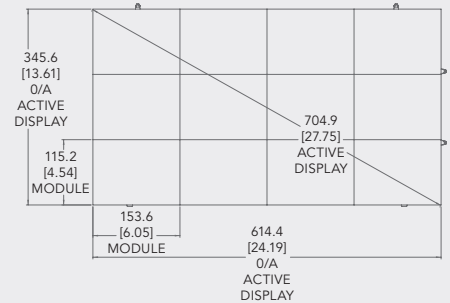
Technical specifications		Christie LED016-AL
Display technology	pixel pitch	• 1.6mm
	pixel configuration	• 3-in-1 (1R1G1B)
	pixel density	• 390,625 pixels/m ²
	maximum calibrated brightness	• 1000 nits (cd/m ²)
	aspect ratio	• 16:9
	contrast ratio (full field)	• 5000:1
	viewing angle	• 160° H, 140° V
	refresh rate	• ≥3200Hz
	scan rate	• 1/18
	color temperature	• 2700-9600K
color space	• 110% NTSC	
display colors	• 4.39 trillion (14-bit)	
Signal	inputs	• HDMI (HDCP) • DVI (HDCP) • HDSDI
Power	input rating - remote power supply ¹	• 100-240 VAC @ 50-60Hz
	power consumption per cabinet	• 90W typical • 270W maximum
	heat output	• 307 BTU/hr typical • 921 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 ² (0.2123m ²)
	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 ²	• UL60950, FCC, CE, EMC, RoHS, RC	
Warranty	<ul style="list-style-type: none"> • Three year parts and labor limited warranty • Contact an authorized Christie representative for full details • Extended warranty option available for a one-time fee at time of purchase 	

¹See remote power supply specifications for full details.

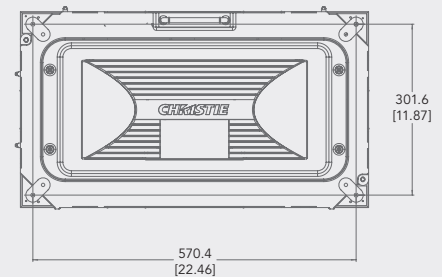
²Certain of the listed certifications may be pending and not yet issued. For the current status of the listed certifications, please contact an authorized Christie representative.

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

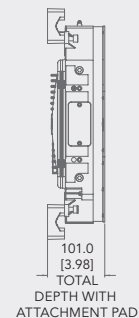
Front view



Back view



Side view



United Kingdom
Branch & EMEA
Head Office
ViewPoint
200 Ashville Way
Wokingham
Berkshire, U.K.
RG41 2PL
PH: +44 (0) 118 977 8000

Middle East
Light Industrial Unit (LIU-17)
Nad Al Shibba
Sheikh Mohammed Bin Zayed Road
Dubai Silicon Oasis
PO Box: 293762
Dubai - U.A.E
PH: +971 (0) 4 503 6800

Africa
Unit C3
Northlands Deco Park
New Market Road
Northriding
Randburg
2164
Johannesburg
Gauteng
South Africa
PH: +27 71 335 8667

Other EMEA offices

Germany
Branch Office
PH: +49 2161 566 200

France
Branch Office
PH: +33 (0) 1 41 21 44 04

Eastern Europe
Representative Office
PH: +36 (0)1 47 48 138

Spain
Branch Office
PH: +34 91 633 9990

Italy
Independent Sales Consultant Office
PH: +39 (0) 2 9902 1161

Russia
Independent Sales Consultant Office
PH: +7 (495) 930-8961

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