

Digital Projection INSIGHT LED INSIGHT Projector/4K/3000 ANSI Lumens/Contrast 2500x1/4096x2160

Colour System:	DMD Specification:
3-chip DLP®	4096 x 2160 pixels native. Fast transit pixels for smooth greyscale and improved contrast. Aspect Ratio: 1.90:1 Fill Factor 87%
Display Type:	
3x 1.38" DarkChip™ DMD™	

Source Compatibility:					
Graphics standards up to 4096 x 2160 at 60 fps via DisplayPort. 30 fps via HDMI					
Inputs/Outputs					
Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
DisplayPort 1.2	DisplayPort	2	3D Sync Out	BNC	1
HDMI 1.4	HDMI	2	3D Sync In	BNC	1
			LAN	RJ45	1
			RS232	9-pin D Sub	1
			Wired Remote In	3.5mm Stereo Jack	1
			Infra-Red	Front and Rear IR Receivers	2

3D Formats Supported	HDTV Formats Supported
Frame Sequential	4096 x 2160p (24. 25, 30. 50, 59.94, 60 Hz) 3840 x 2160p (24. 25, 30. 50, 59.94, 60 Hz) 1080p (24, 25, 30, 50, 59.94, 60 Hz)
Computer Compatibility	Bandwidth
Up to 4096x2160	N/A
Remote Control	Automation Control
On-board keypad Wired remote control Infra-red remote control	RS232 LAN
Colour Temperature	Operation
User selectable from 3300 to 10000K	24x7 OPERATION
illumination Type	Typical illumination Life
LED	60,000 hours (80% lumen maintenance to 50,000 hours)

Lenses			
Lens	Part No.	Focus Range	Lens Shift
0.93:1 fixed	117-310	0.5m - 100m	Vert: 0.210 (U) 0.210 (D) frame. Hor: 0.08 (L) 0.08 (R)
1.13 -1.72:1	115-627	2.5m - 100m	Vert: 0.340 (U) 0.190 (D) frame. Hor: 0.09 (L) 0.09 (R) frame
1.65-2.60:1	115-630	3.5m - 100m	Vert: 0.400 (U) 0.200 (D) frame. Hor: 0.13 (L) 0.13 (R) frame
2.53-4.98:1	115-632	4.5m - 100m	Vert: 0.375 (U) 0.200 (D) frame. Hor: 0.13 (L) 0.13 (R) frame
Lens Mount			
Motorised shift, zoom and focus. Intelligent Lens Memory with user-definable preset positions.			

Mechanical Mounting	
Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet Optional RapidRig™ frame with integrated pitch, roll and yaw adjustments.	

Power Requirements	Power Consumption
100 - 240VAC 50/60HZ single phase	900W
Thermal Dissipation	Fan Noise
3070 BTU/Hour	40 dBA
Operating/Storage Temperature	Operating Humidity
Operating: 0 to 40C (32 to 104F) Storage: -10 to 50C (14 to 122F)	20 to 80% non-condensing
Weight (Chassis Only)	Dimensions
67 kg 148 lb	H: 32.5 cm W: 70.0 cm L: 93.5 cm H: 12.8 in W: 27.56 in L: 36.8 in