

Galaxy 4 LL+

Stereo dedicated "long-life" projector with lamp life up to 2000 hours



Product specifications

GALAXY 4 LL+

General specifications																												
Light output	4000 ANSI lumens																											
Resolution	1400 x 1050 (SXGA+) native resolution																											
Brightness uniformity	>90% for the total screen area																											
Contrast ratio	1500:1 (full white/full black)																											
Lamp	800 W (Xenon illumination system) <ul style="list-style-type: none"> • Typical lifetime: 1700 hours • Maximum lifetime: 2000 hours 																											
Digital MicroMirror Device™	3 high-resolution SXGA+ active stereo DMD™s																											
Features	<p>Standard:</p> <ul style="list-style-type: none"> • Bi-cubic WARP™ • Synchronous and asynchronous active stereo display • DynaColor™/Linked DynaColor™ • Stereo-Creator • i-Blend™ (two-or three channel) • economy mode • Shutter <p>Optional:</p> <ul style="list-style-type: none"> • Optical Soft Edge Matching (OSEM) • Mono mode • Infitec™ (Switchable) • External polarization (linear or circular) • GISCU™: multi-system and multi-site color management 																											
Noise Level	<p>< 60 dBA at 40°C</p> <p>< 54 dBA at 20°C</p>																											
Compatibility	<ul style="list-style-type: none"> • Active stereo capabilities up to SXGA+ at 110Hz • WARP 6™ based pixel map processor using bi-cubic interpolation algorithms for advanced geometry corrections up to a pixelclock of 205 MHz • All current available video sources in RGB or DVI 																											
Inputs	1 multifunctional 5-cable input (high bandwidth) for connection of: <ul style="list-style-type: none"> • RGB analog signals with standard sync (BNC connectors), sync on green or separate sync • 1 Stereo sync input (mini DIN) • 2 stereo outputs (coax) • 1 DVI input 																											
Communication	<ul style="list-style-type: none"> • RS232 or RS422 loop-through input (D9-connector) for PC-based projector control • Communication input (D9 connector) for peripherals 																											
Lenses	<table border="1"> <thead> <tr> <th>Lens type</th> <th>order nr.</th> <th>throw ratio</th> </tr> </thead> <tbody> <tr> <td colspan="3">Fixed lens (Manual focus)</td> </tr> <tr> <td>TLD (0.8:1) HB*</td> <td>9842040</td> <td>0.75</td> </tr> <tr> <td>TLD (1.2:1)</td> <td>9840770</td> <td>1.1</td> </tr> <tr> <td colspan="3">Motorized zoom and focus</td> </tr> <tr> <td>TLD (1.6-2.0:1) HB*</td> <td>9842060</td> <td>1.5 to 1.8</td> </tr> <tr> <td>TLD (2.0-2.8:1) HB*</td> <td>9842080</td> <td>1.8 to 2.6</td> </tr> <tr> <td>TLD (2.8-5.0:1) HB*</td> <td>9842100</td> <td>2.6 to 4.6</td> </tr> <tr> <td>TLD (5.0-8.0:1) HB*</td> <td>9842120</td> <td>4.6 to 7.3</td> </tr> </tbody> </table> <p>* High brightness lens</p>	Lens type	order nr.	throw ratio	Fixed lens (Manual focus)			TLD (0.8:1) HB*	9842040	0.75	TLD (1.2:1)	9840770	1.1	Motorized zoom and focus			TLD (1.6-2.0:1) HB*	9842060	1.5 to 1.8	TLD (2.0-2.8:1) HB*	9842080	1.8 to 2.6	TLD (2.8-5.0:1) HB*	9842100	2.6 to 4.6	TLD (5.0-8.0:1) HB*	9842120	4.6 to 7.3
Lens type	order nr.	throw ratio																										
Fixed lens (Manual focus)																												
TLD (0.8:1) HB*	9842040	0.75																										
TLD (1.2:1)	9840770	1.1																										
Motorized zoom and focus																												
TLD (1.6-2.0:1) HB*	9842060	1.5 to 1.8																										
TLD (2.0-2.8:1) HB*	9842080	1.8 to 2.6																										
TLD (2.8-5.0:1) HB*	9842100	2.6 to 4.6																										
TLD (5.0-8.0:1) HB*	9842120	4.6 to 7.3																										
Lens Shift	<p>Motorized V shift: up to 100%</p> <p>Motorized H shift: up to 65%</p>																											
Power consumption	1400 Watts																											
AC power	230V (tolerance 180V -255V)																											
Ambient temperature	Max. 35°C																											
Weight	<p>net weight: 124 lbs/56 kg</p> <p>shipping weight: 210 lbs/95 kg</p>																											

Last updated: 15 Mar 2023

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.