



### OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

This is the Official Listing recorded on September 17, 2015.

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Facility: Bintan Island, Indonesia

Model Number	Cabinet Type/Style		Inflow Velocity (fpm)	CBV (cfm)		Cabinet Width ft.	Bench Window Ht		Acceptable Options
				Downflow at Static Velocity (fpm)	Pressure (in w.g.)		Ht/Type	Max in. in.	
AC2-3S8-NS <sup>[1] [2] [3]</sup>	A2	A	100-110	55-65	N/A	3	8S 35	Canopy Connection I.V. Pole U.V. Light	
AC2-3S9-NS <sup>[1]</sup>	A2	A	100-100	55-65	N/A	3	8S 35	Canopy Connection I.V. Pole U.V. Light	
AC2-4N7 <sup>[4] [5]</sup>	A2	A	100-110	55-65	N/A	4	8S 36	I.V. Pole U.V. Light	
AC2-4S8-NS <sup>[2] [3] [4]</sup>	A2	A	100-110	55-65	N/A	4	8S 36	I.V. Pole U.V. Light	
AC2-4S9-NS <sup>[4]</sup>	A2	A	100-110	55-65	N/A	4	8S 36	I.V. Pole U.V. Light	
AC2-4Y7 <sup>[4] [5]</sup>	A2	A	100-110	55-65	N/A	4	8S 36	I.V. Pole U.V. Light	
AC2-5S8-NS <sup>[2] [3] [6]</sup>	A2	A	100-110	55-65	N/A	5	8S 35	I.V. Pole U.V. Light	
AC2-5S9-NS <sup>[6]</sup>	A2	A	100-110	55-65	N/A	5	8S 35	I.V. Pole U.V. Light	
AC2-6N7 <sup>[5] [7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light	
AC2-6S8-NS <sup>[2] [3] [7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light	
AC2-6S9-NS <sup>[7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light	
AC2-6Y7 <sup>[5] [7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light	
AR2-3S8 <sup>[1] [2] [3]</sup>	A2	A	100-110	55-65	N/A	3	8S 35	Canopy Connection I.V. Pole U.V. Light	
AR2-3S9 <sup>[1]</sup>	A2	A	100-110	55-65	N/A	3	8S 35	Canopy Connection I.V. Pole U.V. Light	

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AR2-4S9 <sup>[4]</sup>	A2	A	100-110	55-65	N/A	4	8S 36	I.V. Pole U.V. Light
AR2-5S8 <sup>[2] [3] [6]</sup>	A2	A	100-110	55-65	N/A	5	8S 35	I.V. Pole U.V. Light
AR2-5S9 <sup>[6]</sup>	A2	A	100-110	55-65	N/A	5	8S 35	I.V. Pole U.V. Light
AR2-6S9 <sup>[7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light
BC2-4S7 <sup>[4] [5]</sup>	A2	A	100-100	55-65	N/A	4	8S 36	I.V. Pole U.V. Light
BC2-6S7 <sup>[5] [7]</sup>	A2	A	100-110	55-65	N/A	6	8S 36	I.V. Pole U.V. Light
LA2-4A1-E <sup>[2] [8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LA2-4A2-E <sup>[8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LA2-4A3-E <sup>[3] [8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LA2-5A1-E <sup>[2] [8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light
LA2-5A2-E <sup>[8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light
LA2-5A3-E <sup>[3] [8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light
LA2-6A1-E <sup>[2] [8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LA2-6A2-E <sup>[8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LA2-6A3-E <sup>[3] [8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LB2-4B1-E <sup>[2] [9]</sup>	B2	A	100-110	55-65	803 @ 1.9	4	8S 36	I.V. Pole U.V. Light
LB2-4B2-E <sup>[9]</sup>	B2	A	100-110	55-65	803 @ 1.9	4	8S 36	I.V. Pole U.V. Light
LB2-4B3-E <sup>[3] [9]</sup>	B2	A	100-110	55-65	803 @ 1.9	4	8S 36	I.V. Pole U.V. Light
LB2-5B1-E <sup>[2] [9] [10]</sup>	B2	A	100-110	55-65	1025 @ 1.8	5	8S 35	I.V. Pole U.V. Light
LB2-5B2-E <sup>[9] [10]</sup>	B2	A	100-110	55-65	1025 @ 1.8	5	8S 35	I.V. Pole U.V. Light
LB2-5B3-E <sup>[3] [9] [10]</sup>	B2	A	100-110	55-65	1025 @ 1.8	5	8S 35	I.V. Pole U.V. Light
LB2-6B1-E <sup>[2] [9]</sup>	B2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole U.V. Light
LB2-6B2-E <sup>[9]</sup>	B2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole U.V. Light
LB2-6B3-E <sup>[3] [9]</sup>	B2	A	100-110	55-65	1269 @ 2.1	6	8S 36	I.V. Pole U.V. Light
LR2-4S1-E <sup>[2] [8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LR2-4S2-E <sup>[8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LR2-4S3-E <sup>[3] [8]</sup>	A2	A	100-110	65-75	N/A	4	9S 34	I.V. Pole U.V. Light
LR2-5S1-E <sup>[2] [8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light

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LR2-5S2-E <sup>[8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light
LR2-5S3-E <sup>[3] [8]</sup>	A2	A	100-110	65-75	N/A	5	9S 36	I.V. Pole U.V. Light
LR2-6S1-E <sup>[2] [8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LR2-6S2-E <sup>[8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light
LR2-6S3-E <sup>[3] [8]</sup>	A2	A	100-110	60-70	N/A	6	8S 35	I.V. Pole U.V. Light

- [1] Beginning with serial number 2015 - 94341. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established 4 inches above the bottom of the sash with the I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2014.
- [2] Certified for use with a power supply of 230V/50Hz.
- [3] Certified for use with a power supply of 230V/60Hz.
- [4] Beginning with serial number 2014 - 89128. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.
- [5] Approved for alternate power modes of 100V/50Hz and 100V/60Hz.
- [6] Beginning with serial number 2015 - 94651. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established 4 inches above the bottom of the sash with the I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2014.
- [7] Beginning with serial number 2014 - 84641. Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.
- [8] Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 70 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2011.
- [9] Inflow nominal set point of 105 fpm was established with a direct airflow reading instrument. This nominal set point was confirmed using the manufacturer's recommended alternate method with thermal anemometer in a constricted (3 inch high) access opening (consult manufacturer for appropriate correction factor, if applicable), without adjusting cabinet airflow balance. Downflow nominal set point of 60 fpm was established with I.V. Pole and U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2012.
- [10] Certified for use as benchtop model or with SPL-5B0 stand only.

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