

This is the proper orientation for horizontal stripboard

Cut the X leads, bend in the direction of the ^ and V's, bus 11 involves a bit of a juke with extra LED lead.

Horizontal busses are all low, except for adjacent pin which is high

Vertical busses go away from center

Diagonal links to establish vertical rows of the same color

B	b1	B	LL	X	11	X	22	X	33	X	44	X	55	X	66	X	77	X	88	X	99	X	110	
			SL	V	11	^	22	^	33	^	44	^	55	^	66	^	77	^	88	^	99	^	110	
B	G	B																						
	G		LL	^	10	X	21	X	32	X	43	X	54	X	65	X	76	X	87	X	98	X	109	1 bus
B	G	B	SL	V	10	^	21	^	32	^	43	^	54	^	65	^	76	^	87	^	98	^	109	2 bus
																								3 bus
B	b2	B	LL	X	9	^	20	X	31	X	42	X	53	X	64	X	75	X	86	X	97	X	108	4 bus
			SL	V	9	V	20	^	31	^	42	^	53	^	64	^	75	^	86	^	97	^	108	5 bus
																								6 bus
Hb1			LL	X	8	X	19	^	30	X	41	X	52	X	63	X	74	X	85	X	96	X	107	7 bus
Hg			SL	V	8	V	19	V	30	^	41	^	52	^	63	^	74	^	85	^	96	^	107	8 bus
Hb2																								^ 9 bus
HB11			LL	X	7	X	18	^	40	X	51	X	62	X	73	X	84	X	95	X	106	32		10 bus
HB10			SL	V	7	V	18	V	29	^	40	^	51	^	62	^	73	^	84	^	95	^	106	V 11 bus
HB9																								
HB8			LL	X	6	X	17	X	28	X	39	^	50	X	61	X	72	X	83	X	94	X	105	
HB7			SL	V	6	V	17	V	28	^	39	V	50	^	61	^	72	^	83	^	94	^	105	
HB6																								
HB5			LL	X	5	X	16	X	27	X	38	X	49	^	60	X	71	X	82	X	93	X	104	
HB4			SL	V	5	V	16	V	27	^	38	V	49	^	60	^	71	^	82	^	93	^	104	
HB3																								
HB2			LL	X	4	X	15	X	26	X	37	X	48	X	59	^	70	X	81	X	92	X	103	
HB1			SL	V	4	V	15	V	26	^	37	V	48	^	59	^	70	^	81	^	92	^	103	
			LL	X	3	X	14	X	25	X	36	X	47	X	58	X	69	^	80	X	91	X	102	
			SL	V	3	V	14	V	25	^	36	V	47	^	58	^	69	^	80	^	91	^	102	
			LL	X	2	X	13	X	24	X	35	X	46	X	57	X	68	X	79	^	90	X	101	
			SL	V	2	V	13	V	24	^	35	V	46	^	57	^	68	^	79	^	90	^	101	
			LL	X	1	X	12	X	23	X	34	X	45	X	56	X	67	X	78	X	89	^	100	
			SL	V	1	V	12	V	23	^	34	V	45	^	56	^	67	^	78	^	89	^	100	

<--30--> (28 min)

10 column x 11 row = 110 LEDs

50 columns, 40 strips - 5x4