



If you are familiar with our competitor's products, here's a reference chart to find a 4J equivalent.

ITEM ID	ITEM DESCRIPTION	RAULAND	DUKANE	ATLAS	BOGEN	LOWEL
BS8WP12	12.5" round white steel baffle	ACC1000	6A342A	51-8	PG8W	WB-8H
CR8W	11" round white plastic baffle					OM8-P
PR8	Plenum seal ring				PR8	PR8
PB8	Plenum t-bar bridge				TB8	LBS8-R1
PE8	Plenum protective enclosure	ACC1101			RE84	8XD4
PH8-4	ABS protective enclosure with 4 KO's					8PSBX
306/70-T	6 Watt reflex horn 70V				SPT5A	
216-TD	16 Watt re-entrant horn 70V	3601	5A30	AP15T	SPT15A	LH-15T
132-TD	32 Watt re-entrant horn 70V	3602	5A296	AP30T	HS30EZ	LH-30T
416-TFA	16 Watt Vandal Proof 25/70V assembly	ACC1411		APF15T+		LUH15T
SMT4-EM8	Sound Masking assembly with chain			M900-S1T-7		SM601-70
SDT4P-RE8	8 in. 10 oz speaker baffle assembly 25/70V with v/c			SD72WV		R1810-70-K
SDT4-RE8	8 in. 10 oz speaker baffle assembly 25/70V	ACC1401		SD72W		R1810-70
ST4-RE8	8 in. 5 oz speaker baffle assembly 25/70V	ACC1400	6A634	SD72W		WB-8H-8C5-T
ST4-BOXBK	Wooden Wall Baffle w/8" speaker & xfrmr	ACC1204A		413-8WD	WBS8T725	SL810-72
AXCA4157B	15 Watt 2-way mini cabinet spkr 70V & 8 Ohm Black					FMS-15TB
AXCA4157W	15 Watt 2-way mini cabinet spkr 70V & 8 Ohm White					FMS-15TW
8DT427	8 in. 10 oz dual cone speaker with 4 Watt 25/70V xfrmr					810-T72
8T427	8 in. 5 oz dual cone speaker with 4 Watt 25/70V xfrmr	USO188	5A606	C5ALT72	S86T725	805-T72
8T570	8 in. 5 oz dual cone speaker with 5 Watt 70V xfrmr					805-T70
Q88D10	8 in. 10 oz dual cone speaker				S810	810
Q88D5	8 in. 5 oz dual cone speaker				S86	805
T427	4 Watt 25/70V xfrmr					TLM72
AXAT10SK	10Watt 25/70V Stainless Steel Attenuator			AT10	AT10A	
AXAT35SK	35Watt 25/70V Stainless Steel Attenuator			AT35		

### Horn Population Table

Room Length in Feet

	8	16	24	32	48	64	96	128	200
For Room Width = 40ft.									
# of Horns	1	1	1	1	1	1	1	2	3
Horn Watts	5	5	5	5	5	5	5	5	5
Tap Watts @	1	1	1	2	2	2	5	5	5
For Room Width = 80ft.									
# of Horns	1	1	1	1	1	1	1	2	2
Horn Watts	5	5	5	5	16	16	16	16	16
Tap Watts @	2	2	5	5	8	16	16	16	16
For Room Width = 120ft.									
# of Horns	1	1	1	1	2	3	4	4	6
Horn Watts	16	16	32	32	32	32	32	32	32
Tap Watts @	8	16	32	32	32	32	32	32	32

### Recommended Number of Speakers

Room Width in Feet

	15	20	30	40	50	60	70
15	1	1	2	2	3	3	4
20	1	2	2	3	3	4	5
30	2	2	3	4	5	6	7
Room Length 40 Feet	2	3	4	5	6	7	9
50	3	3	5	6	8	9	12
60	3	4	6	8	9	12	14
80	4	6	8	10	12	15	18
90	4	6	9	12	14	16	20
100	4	6	9	12	16	18	22

Nominal mounting height for horns is 15 – 20 feet.

The above information applies for ambient noise spl less than 72 dB.