



## Cross Reference Guide

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This Cross Reference Guide is provided for informational purposes. It is intended to offer assistance in selecting a Universal ballast which is functionally equivalent to the ballast being replaced. If there is not an equivalent for a particular ballast, please contact us at 1-800-BALLAST x800 to determine an appropriate product substitution. Information is subject to change without notice. All suggested replacements should be checked against the ballast label to insure compatibility prior to installation.

## Advance - Signa Sign CROSS REFERENCE

Last Updated: 1/20/11

Advance P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Magnetic Linear Sign Ballasts</b>					
ASB-0412-12-BL-TP	256-272-800	Active		120V 1-2 Lamps 4'-12'	120V 1-2 Lamps 4'-12'
ASB-0620-24-BL-TP	256-464-800	Active	Check lamp footage	120V 1-4 Lamps 10'-22'	120V 2-4 Lamps 6'-20'
ASB-1224-24-BL-TP	256-472-800	Active		120V 1-4 Lamps 10'-24'	120V 2-4 Lamps 12'-24'
ASB-2040-24-BL-TP	256-4120-800	Active		120V 2-4 Lamps 20'-40'	120V 2-4 Lamps 20'-40'
ASB-2432-34-BL-TP	256-496-800	Active		120V 2-4 Lamps 16'-32'	120V 3-4 Lamps 24'-32'
ASB-1240-46-BL-TP	256-672-800	Active	Check lamp footage	120V 4-6 Lamps 20'-36'	120V 4-6 Lamps 12'-40'
ASB-2448-46-BL-TP	256-696-800	Active		120V 4-6 Lamps 20'-48'	120V 4-6 Lamps 24'-48'
VSB-0412-12-BL-TP	-				120V 1-2 Lamps 4'-12'
VSB-0620-24-BL-TP	-				120V 2-4 Lamps 6'-20'
VSB-1224-24-BL-TP	-				120V 2-4 Lamps 12'-24'
VSB-2040-24-BL-TP	256-1588-800	Active	Check lamp footage	277V 2-4 Lamps 20'-32'	120V 2-4 Lamps 20'-40'
VSB-1240-46-BL-TP	-				120V 4-6 Lamps 12'-40'
VSB-2448-46-BL-TP	-				120V 4-6 Lamps 24'-48'
<b>Electronic Linear Sign Ballasts</b>					
ASB-0416-12-E	ESB216-12	Active	ULT: Parallel Wiring	120-277V 1-2 Lamps 2'-16'	120V 1-2 Lamps 4'-16'
ASB-1232-24-E	ESB432-14	Active	ULT: Parallel Wiring	120-277V 1-4 Lamps 4'-32'	120V 2-4 Lamps 12'-32'
ASB-2048-46-E	ESB848-46	Active	ULT: Parallel Wiring	120-277V 4-6 Lamps 8'-48'	120V 4-6 Lamps 20'-48'
<b>F-Can HID Ballasts</b>					
ASB150MM102BL	11210-539C-TC	Active		(1) 150W M102 120/277V F-Can	(1) 150W M102 120V F-Can
72C5581NP-001	1110-245-SC-TC	Active	Check Lamp	(1) 175W M57 120/277V F-Can	(1) 175W/150W M57/M107 120/277V F-Can
72C5582NP-001	-				(1) 175W M137/M152 120/277V F-Can
72C5782NP-001	1110-264C-TC	Active		(1) 250W M58 120/277V F-Can	(1) 250W M58 120/277V F-Can
72C5783NP-001	-				(1) 250W M138/M153 120/277V F-Can
72C5882NP-001	-				(1) 320W M132/M154 120/277V F-Can
72C5983P-001	-				(1) 350W M131 120/277V F-Can
72C6082NP-001	1110-247SC-TC	Active		(1) 400W M59 120/277V F-Can	(1) 400W M59 120/277V F-Can
72C6082NP-WC	1110-247SC-TC	Active		(1) 400W M59 120/277V F-Can	(1) 400W M59 120/277V F-Can Type 2
72C6182NP-001	-				(1) 400W M135/M155 120/277V F-Can

## Allanson - Signa Sign CROSS REFERENCE

Allanson P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Magnetic Linear Sign Ballasts</b>					
272-AT	256-272-800	Active		#N/A	120V 1-2 Lamps 4'-12'
296-AT	256-296-800	Active		#N/A	120V 2 Lamps 12'-16'
348-AT	356-348-800	Active		120V 1-3 Lamps 4'-12'	120V 1-3 Lamps 6'-12'
372-AT	256-372-800	Active		#N/A	120V 2-3 Lamps 12'-18'
396-AT	256-396-800	Active		#N/A	120V 2-3 Lamps 18'-24'
448-AT	256-448-800	Active		#N/A	120V 2-4 Lamps 8'-18'
472-AT	256-472-800	Active		#N/A	120V 2-4 Lamps 16'-24'
496-AT	256-496-800	Active		#N/A	120V 2-4 Lamps 24'-32'
4120-AT	256-4120-800	Active		#N/A	120V 2-4 Lamps 20'-40'
572-AT	256-672-800	Active		#N/A	120V4-5 Lamps 20'-30'
648-AT	256-648-800	Active		120V 4-6 Lamps 10'-26'	120V 4-6 Lamps 12'-24'
672-AT	256-672-800	Active		#N/A	120V 4-6 Lamps 24'-36'
696-AT	256-696-800	Active		#N/A	120V 4-6 Lamps 30'-48'
272-AT277V	-				277V 1-2 Lamps 4'-12'
296-AT277V	-				277V 2 Lamps 12'-16'
348-AT277V	-				277V 1-3 Lamps 6'-12'
372-AT277V	-				277V 2-3 Lamps 12'-18'
396-AT277V	-				277V 2-3 Lamps 18'-24'
448-AT277V	-				277V 2-4 Lamps 8'-18'
472-AT277V	-				277V 2-4 Lamps 16'-24'
496-AT277V	256-1588-800	Active	ULT 20'-32'	#N/A	277V 2-4 Lamps 24'-32'
4120-AT277V	-				277V 2-4 Lamps 20'-40'
572-AT277V	-				277V4-5 Lamps 20'-30'
648-AT277V	-				277V 4-6 Lamps 12'-24'
672-AT277V	-				277V 4-6 Lamps 24'-36'
696-AT277V	-				277V 4-6 Lamps 30'-48'
272-AT347V	-				347V 1-2 Lamps 4'-12'
296-AT347V	-				347V 2 Lamps 12'-16'
348-AT347V	-				347V 1-3 Lamps 6'-12'
372-AT347V	-				347V 2-3 Lamps 12'-18'
396-AT347V	-				347V 2-3 Lamps 18'-24'
448-AT347V	256-4472-800	Active	ULT 10'-24'	347V 2-4 Lamps 10'-24'	347V 2-4 Lamps 8'-18'
472-AT347V	256-4472-800	Active	ULT 10'-24'	347V 2-4 Lamps 10'-24'	347V 2-4 Lamps 16'-24'
496-AT347V	256-4496-800	Active	ULT 16'-32'	347V 2-4 Lamps 16'-32'	347V 2-4 Lamps 24'-32'
4120-AT347V	-				347V 2-4 Lamps 20'-40'
572-AT347V	-				347V4-5 Lamps 20'-30'
648-AT347V	-				347V 4-6 Lamps 12'-24'
672-AT347V	-				347V 4-6 Lamps 24'-36'
696-AT347V	-				347V 4-6 Lamps 30'-48'
<b>Electronic Linear Sign Ballasts</b>					
RSS196AT	ESB216-12	Active	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-2 Lamps 2'-16'	120V 1 Lamp 2'-8'
RSS296AT	ESB216-12	Active	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-2 Lamps 2'-16'	120V 1-2 Lamps 4'-16'
RSS396AT	ESB432-14	Active	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-4 Lamps 4'-32'	120V 2-3 Lamps 8'-24'
RSS496AT	ESB432-14	Active	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-4 Lamps 4'-32'	120V 2-4 Lamps 8'-32'
RSS696AT	ESB848-46	Active	ULT Ballast 120-277 and Parallel Wired	120V-277V 4-6 Lamps 8'-48'	120V 4-6 Lamps 24'-24'
EESB-0250-16L-120-277V	-		See Specific ballast for specific application		120V-277V 1-6 Lamps 2'-50'
<b>F-Can HID Ballasts</b>					
MH175BT120/277	1110-245-SC-TC	Active		(1) 175W M57 120/277V F-Can	(1) 175W M57 120/277V F-Can
MH175BT120/347	1110-564-C-TC	Active		(1) 175W M57 120/347V F-Can	(1) 175W M57 120/347V F-Can
MH250BT120/277	1110-264C-TC	Active		(1) 250W M58 120/277V F-Can	(1) 250W M58 120/277V F-Can
MH250BT120/347	1110-566C-TC	Active		(1) 250W M58 120/347V F-Can	(1) 250W M58 120/347V F-Can
MH400BT120/277	1110-247SC-TC	Active		(1) 400W M59 120/277V F-Can	(1) 400W M59 120/277V F-Can
MH400BT120/347	1110-568C-TC	Active		(1) 400W M59 120/347V F-Can	(1) 400W M59 120/347V F-Can

## France - Signa Sign CROSS REFERENCE

France P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Magnetic Linear Sign Ballasts</b>					
168 DR	256-148-800	Active	Check lamp footage	120V 1 Lamp 2'-5'4"	120V 1 Lamp 2'-6'
268 DR	256-272-800	Active	Check lamp footage	120V 1-2 Lamps 4'-12'	120V 1-2 Lamps 4'-12'
288 DR	256-296-800	Active	Check lamp footage	120V 1-2 Lamp 12'-16'	120V 2 Lamps 8'-16'
2128 DR	256-3120-800	Active		120V 2-3 Lamps 16'-30'	120V 2 Lamps 16'-24'
348 DR	256-348-800	Active		120V 1-3 Lamps 4'-12'	120V 3 Lamp 6'-12'
368 DR	256-372-800	Active		120V 2-3 Lamps 12'-18'	120V 3 Lamp 16'-18'
388 DR	256-396-800	Active		120V 1-3 Lamps 10'-24'	120V 2-3 Lamps 16'-24'
3128 DR	256-3120-800	Active	Check lamp footage	120V 2-3 Lamps 16'-30'	120V 3 Lamp 26'-36'
448 DR	256-448-800	Active	Check lamp footage	120V 1-4 Lamps 8'-16'	120V 2-4 Lamps 6'-16'
458 DR	256-464-800	Active	Check lamp footage	120V 1-4 Lamps 10'-22'	120V 2-4 Lamps 8'-20'
468 DR	256-472-800	Active		120V 1-4 Lamps 10'-24'	120V 2-4 Lamps 16'-24'
488 DR	256-496-800	Active		120V 2-4 Lamps 16'-32'	120V 3-4 Lamps 20'-32'
4128 DR	256-4120-800	Active	Check lamp footage	120V 2-4 Lamps 20'-40'	120V 4 Lamp 36'-48'
568 DR	256-672-800	Active		120V 4-6 Lamps 20'-36'	120V 4-5 Lamps 20'-30'
588 DR	256-672-800	Active	Check lamp footage	120V 4-6 Lamps 20'-36'	120V 3-5 Lamps 16'-40'
668 DR	256-672-800	Active		120V 4-6 Lamps 20'-36'	120V 4-6 Lamps 24'-36'
688 DR	256-696-800	Active		120V 4-6 Lamps 20'-48'	120V 4-6 Lamps 36'-48'
268 KR	-				277V 1-2 Lamps 4'-8'
288 KR	-				277V 1-2 Lamps 8'-16'
2128 KR	-				277V 2 Lamp 16'-24'
368 KR	-				277V 3 Lamp 8'-18'
388 KR	-				277V 2-3 Lamps 16'-24'
448 KR	-				277V 2-4 Lamps 6'-16'
458 KR	-				277V 2-4 Lamps 8'-18'
468 KR	-				277V 2-4 Lamps 16'-24'
488 KR	256-1588-800	Active		120V 2-4 Lamps 20'-32'	277V 3-4 Lamps 20'-32'
4128 KR	-				277V 4 Lamp 36'-48'
568 KR	-				277V 4-5 Lamps 20'-30'
588 KR	-				277V 3-5 Lamps 16'-40'
668 KR	-				277V 4-6 Lamps 24'-36'
688 KR	-				277V 4-6 Lamps 36'-48'
268 DR2	256-272-800	Active		120V 1-2 Lamps 4'-12'	120V 2 Lamp 4'-12'
448 DR2	256-448-800	Active	Check lamp footage	120V 1-4 Lamps 8'-16'	120V 2-4 Lamps 6'-16'
468 DR2	256-472-800	Active		120V 1-4 Lamps 10'-24'	120V 2-4 Lamps 16'-24'
488 DR2	256-496-800	Active		120V 2-4 Lamps 16'-32'	120V 3-4 Lamps 20'-32'
668 DR2	256-672-800	Active		120V 4-6 Lamps 20'-36'	120V 4-6 Lamps 24'-36'
688 DR2	256-696-800	Active		120V 4-6 Lamps 20'-48'	120V 4-6 Lamps 36'-48'
<b>Electronic Linear Sign Ballasts</b>					
EB1228-120V	ESB216-12	Active	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'	120V 1-2 Lamps 2'-16'
EB1228-277V	ESB216-12	Active	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'	277V 1-2 Lamps 2'-16'
EB1248-120V	ESB432-14	Active	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'	120V 3-4 Lamps 6'-32'
EB1248-277V	ESB432-14	Active	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'	277V 3-4 Lamps 6'-32'
EB1268-120V	ESB848-46	Active	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'	120V 3-6 Lamps 6'-48'
EB1268-277V	ESB848-46	Active	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'	277V 3-6 Lamps 6'-48'
EBP1228-120/277V-IS	ESB216-12	Active	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'	120/277V 1-2 Lamps 2'-16'
EBP1248-120/277V-IS	ESB432-14	Active	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'	120/277V 1-4 Lamps 4'-32'
EBP1268-120/277V-IS	ESB848-46	Active	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'	120/277V 4-6 Lamps 8'-48'
EBP12410-120/277V-IS	ESB1040-14	Active	ULT: Has true 120-277	120-277V 1-4 Lamps 10'-40'	120/277V 1-4 Lamps 10'-40'
<b>F-Can HID Ballasts</b>					
SBIP-250	1110-246C-TC	Active	ULT: No lampholder or diffuser included 120/277	(1) 250W M58 120/277 60 Hz F-Can	250W MH F-Can W/Integrated Socket and diffuser
SBIP-400	1110-247SC-TC	Active	ULT: No lampholder or diffuser included 120/277	(1) 400W M59 120/277 60 Hz F-Can	400W MH F-Can W/Integrated Socket and diffuser

## Fulham - Signa Sign CROSS REFERENCE

Fulham P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Electronic Linear Sign Ballasts</b>					
SN-120-1216-IS	ESB216-12	Active		120-277V 1-2 Lamps 2'-16'	120V 1-2 Lamps 2'-16'
SN-120-3432-IS	ESB432-14	Active		120-277V 1-4 Lamps 4'-32'	120V 3-4 Lamps 6'-32'
SN-120-3648-IS	ESB848-46	Active	Check # of lamps and lamp footage	120-277V 4-6 Lamps 8'-48'	120V 3-6 Lamps 6'-48'
SN-277-1216-IS	ESB216-12	Active		120-277V 1-2 Lamps 2'-16'	277V 1-2 Lamps 2'-16'
SN-277-3432-IS	ESB432-14	Active		120-277V 1-4 Lamps 4'-32'	277V 3-4 Lamps 6'-32'
SN-277-3648-IS	ESB848-46	Active	Check # of lamps and lamp footage	120-277V 4-6 Lamps 8'-48'	277V 3-6 Lamps 6'-48'

## Lighting Components - Signa CROSS REFERENCE

Light. Comp. P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Electronic Linear Sign Ballasts</b>					
EESB-1808-1L	ESB216-12	Active	Check lamp footage	120-277V 1-2 Lamps 2'-16'	120V 1 Lamp 1.5'-8'
EESB-424-13L	ESB432-14	Active		120-277V 1-4 Lamps 4'-32'	120V 1-3 Lamps 4'-24'
EESB-832-16L	ESB432-14	Active	Check # of lamps	120-277V 1-4 Lamps 4'-32'	120V 1-6 Lamps 8'-32'
EESB-1048-26L	ESB848-46	Active	Check # of lamps	120-277V 4-6 Lamps 8'-48'	120V 2-6 Lamps 10'-48'
EESB-1040-14L	ESB1040-14	Active		120-277V 1-4 Lamps 10'-40'	120V 1-4 Lamps 10'-40'
EESB-424-13MV	ESB432-14	Active	ULT: No 347V	120-277V 1-4 Lamps 4'-32'	208-347V 1-3 Lamps 4'-24'
EESB-832-16MV	ESB432-14	Active	ULT: No 347V Check # of lamps	120-277V 1-4 Lamps 4'-32'	208-347V 1-6 Lamps 8'-32'
EESB-1048-26MV	ESB848-46	Active	ULT: No 347V Check # of lamps	120-277V 4-6 Lamps 8'-48'	208-347V 2-6 Lamps 10'-48'
EESB-1040-14MV	ESB1040-14	Active	ULT: No 347V	120-277V 1-4 Lamps 10'-40'	208-347V 1-4 Lamps 10'-40'
<b>F-Can HID Ballasts</b>					
175-EPMH-1-3	1110-564-C-TC	Active		(1) 175W M57 120/347V F-Can	(1) 175W M57 120/347V F-Can
175-EMPH-1-2	1110-264-TC	Active		(1) 175W M57 120/277V F-Can	(1) 175W M57 120/277V F-Can
250-EMPH-1-3	1110-566C-TC	Active		(1) 250W M58 120/347V F-Can	(1) 250W M58 120/347V F-Can
250-EMPH-1-2	1110-264C-TC	Active		(1) 250W M58 120/277V F-Can	(1) 250W M58 120/277V F-Can
400-EMPH-1-3	1110-568C-TC	Active		(1) 400W M59 120/347V F-Can	(1) 400W M59 120/347V F-Can
400-EMPH-1-2	1110-247SC-TC	Active		(1) 400W M59 120/277V F-Can	(1) 400W M59 120/277V F-Can

## Transco - Signa Sign CROSS REFERENCE

Transco P/N	ULT P/N	Status	Comments	ULT Discription	Product Discription
<b>Magnetic Linear Sign Ballasts</b>					
TRA-148-0204	256-148-800	Active		120V 1 Lamp 2'-5'4"	120V 1 Lamp 2'-4'
TRA-224-0204	256-248-800	Active	Check lamp footage	120V 1-2 Lamps 3'-8"	120V 1-2 Lamps 2'-4'
TRA-272-0612	256-272-800	Active		120V 1-2 Lamps 4'-12"	120V 1-2 Lamps 4'-12'
TRA-296-0816	256-296-800	Active	Check lamp footage	120V 1-2 Lamps 12'-16'	120V 2 Lamp 8'-16'
TRA-2120-1020	-				120V 2 Lamp 10'-20'
TRA-348-0612	256-348-800	Active		120V 1-3 Lamps 4'-12"	120V 1-3 Lamps 4'-12'
TRA-396-1624	256-396-800	Active	Check lamp footage	120V 1-3 Lamps 10'-24'	120V 2-3 Lamps 16'-24'
TRA-448-0816	256-448-800	Active		120V 1-4 Lamps 8'-16'	120V 2-4 Lamps 8'-16'
TRA-472-1624	256-472-800	Active		120V 1-4 Lamps 10'-24'	120V 2-4 Lamps 16'-24'
TRA-496-2432	256-496-800	Active		120V 2-4 Lamps 16'-32'	120V 3-4 Lamps 24'-32'
TRA-4120-2040	256-4120-800	Active		120V 2-4 Lamps 20'-40'	120V 2-4 Lamps 20'-40'
TRA-648-1624	256-648-800	Active			120V 4-6 Lamps 8'-24'
TRA-672-2436	256-672-800	Active		120V 4-6 Lamps 20'-36'	120V 4-6 Lamps 24'-36'
TRA-696-3048	256-696-800	Active		120V 4-6 Lamps 20'-48'	120V 4-6 Lamps 30'-48'
TRA-27-148-0204	-				277V 1 Lamp 2'-4'
TRA-27-224-0204	-				277V 1-2 Lamps 2'-4'
TRA-27-272-0612	-				277V 1-2 Lamps 4'-12'
TRA-27-296-0816	-				277V 2 Lamp 8'-16'
TRA-27-2120-1020	-				277V 2 Lamp 10'-20'
TRA-27-348-0612	-				277V 1-3 Lamps 4'-12'
TRA-27-396-1624	-				277V 2-3 Lamps 16'-24'
TRA-27-448-0816	-				277V 2-4 Lamps 8'-16'
TRA-27-472-1624	-				277V 2-4 Lamps 16'-24'
TRA-27-496-2432	256-1588-800	Active		120V 2-4 Lamps 20'-32'	277V 3-4 Lamps 24'-32'
TRA-27-4120-2040	-				277V 2-4 Lamps 20'-40'
TRA-27-648-1624	-				277V 4-6 Lamps 8'-24'
TRA-27-672-2436	-				277V 4-6 Lamps 24'-36'
TRA-27-696-3048	-				277V 4-6 Lamps 30'-48'
<b>Electronic Linear Sign Ballasts</b>					
TRA-13-0208 EP	ESB216-12	Active	Check lamp footage	120-277V 1-2 Lamps 2'-16'	120V 1-3 Lamps 1.5'-8'
TRA-13-424 EP	ESB432-14	Active		120-277V 1-4 Lamps 4'-32'	120V 1-3 Lamps 4'-24'
TRA-16-832 EP	ESB432-14	Active	Check number of lamps (ESB848-46 4-6 Lamps)	120-277V 1-4 Lamps 4'-32'	120V 1-6 Lamps 8'-32'
TRA-14-1040 EP	ESB1040-14	Active		120-277V 1-4 Lamps 10'-40'	120V 1-4 Lamps 10'-40'
TRA-26-1048 EP	ESB848-46	Active	Check number of lamps (ESB432-14 1-4 Lamps)	120-277V 4-6 Lamps 8'-48'	120V 2-6 Lamps 10'-48'



Universal neither warrants or guarantees the accuracy of this information.  
For current Universal specifications, consult [www.unvlt.com](http://www.unvlt.com).  
Data is subject to change without notice.



### IT'S EASY TO REACH US...

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General Info: (615) 316-5100  
For Technical Engineering Services (TES),  
application support and warranty information,  
call 1-800-BALLAST

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