

Competitive P/N	Universal P/N	Comments	Universal Description
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Robertson to Universal Lighting Technologies

Dimming Ballasts

PSL132T8MV3D	No Cross		
PSL232T8MV3D	No Cross		

Advance to Signa Sign (ULT)

Sign Ballasts

Magnetic Linear Sign Ballasts

ASB-0412-12-BL-TP	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
ASB-0620-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
ASB-1224-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
ASB-1240-46-BL-TP	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
ASB-2040-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
ASB-2432-34-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
ASB-2448-46-BL-TP	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
VSB-0412-12-BL-TP	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
VSB-0620-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
VSB-1224-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
VSB-1240-46-BL-TP	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
VSB-2040-24-BL-TP	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
VSB-2448-46-BL-TP	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'

Electronic Linear Sign Ballasts

ASB-0416-12-E	ESB216-12	ULT: Parallel Wiring	120-277V 1-2 Lamps 2'-16'
ASB-1232-24-E	ESB432-14	ULT: Parallel Wiring	120-277V 1-4 Lamps 4'-32'
ASB-2048-46-E	ESB848-46	ULT: Parallel Wiring	120-277V 4-6 Lamps 8'-48'

F-Can HID Ballasts

72C5581NP-001	1110-245-SC-TC	Check Lamp	(1) 175W M57 120/277V F-Can
72C5582NP-001	No Cross		
72C5782NP-001	1110-264C-TC		(1) 250W M58 120/277V F-Can
72C5783NP-001	No Cross		
72C5882NP-001	No Cross		
72C5983P-001	No Cross		
72C6082NP-001	1110-247SC-TC		(1) 400W M59 120/277V F-Can
72C6082NP-WC	1110-247SC-TC		(1) 400W M59 120/277V F-Can
72C6182NP-001	No Cross		
ASB150MM102BL	11210-539C-TC		(1) 150W M102 120/277V F-Can

Competitive P/N	Universal P/N	Comments	Universal Description
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Allanson to Signa Sign (ULT)

Sign Ballasts

Magnetic Linear Sign Ballasts

272-AT	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
272-AT277V	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
272-AT347V	No Cross		
296-AT	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
296-AT277V	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
296-AT347V	No Cross		
348-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
348-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
348-AT347V	No Cross		
372-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
372-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
372-AT347V	No Cross		
396-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
396-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
396-AT347V	No Cross		
4120-AT	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
4120-AT277V	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
4120-AT347V	No Cross		
448-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
448-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
448-AT347V	No Cross		
472-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
472-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
472-AT347V	No Cross		
496-AT	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
496-AT277V	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
496-AT347V	No Cross		
572-AT	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
572-AT277V	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
572-AT347V	No Cross		
648-AT	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
648-AT277V	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
648-AT347V	No Cross		
672-AT	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
672-AT277V	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
672-AT347V	No Cross		
696-AT	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
696-AT277V	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
696-AT347V	No Cross		

Electronic Linear Sign Ballasts

EESB-0250-16L-120-277V	No Cross	See Specific ballast for specific application	
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RSS196AT	ESB216-12	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-2 Lamps 2'-16'
RSS296AT	ESB216-12	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-2 Lamps 2'-16'
RSS396AT	ESB432-14	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-4 Lamps 4'-32'
RSS496AT	ESB432-14	ULT Ballast 120-277 and Parallel Wired	120V-277V 1-4 Lamps 4'-32'
RSS696AT	ESB848-46	ULT Ballast 120-277 and Parallel Wired	120V-277V 4-6 Lamps 8'-48'

F-Can HID Ballasts

MH175BT120/277	1110-245-SC-TC		(1) 175W M57 120/277V F-Can
MH175BT120/347	1110-564-C-TC		(1) 175W M57 120/347V F-Can
MH250BT120/277	1110-264C-TC		(1) 250W M58 120/277V F-Can
MH250BT120/347	1110-566C-TC		(1) 250W M58 120/347V F-Can
MH400BT120/277	1110-247SC-TC		(1) 400W M59 120/277V F-Can
MH400BT120/347	1110-568C-TC		(1) 400W M59 120/347V F-Can

Competitive P/N	Universal P/N	Comments	Universal Description
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France to Signa Sign (ULT)

Sign Ballasts

Magnetic Linear Sign Ballasts

168 DR	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
2128 DR	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
2128 KR	No Cross		
268 DR	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
268 DR2	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
268 KR	No Cross		
288 DR	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
288 KR	No Cross		
3128 DR	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
348 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
368 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
368 KR	No Cross		
388 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
388 KR	No Cross		
4128 DR	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
4128 KR	No Cross		
448 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
448 DR2	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
448 KR	No Cross		
458 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
458 KR	No Cross		
468 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
468 DR2	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
468 KR	No Cross		
488 DR	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
488 DR2	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
488 KR	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
568 DR	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
568 KR	No Cross		
588 DR	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
588 KR	No Cross		
668 DR	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
668 DR2	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
668 KR	No Cross		
688 DR	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
688 DR2	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
688 KR	No Cross		

Electronic Linear Sign Ballasts

EB1228-120V	ESB216-12	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'
EB1228-277V	ESB216-12	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'
EB1248-120V	ESB432-14	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'
EB1248-277V	ESB432-14	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'
EB1268-120V	ESB848-46	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'
EB1268-277V	ESB848-46	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'
EBP1228-120/277V-IS	ESB216-12	ULT: Has true 120-277	120-277V 1-2 Lamps 2'-16'
EBP12410-120/277V-IS	ESB1040-14	ULT: Has true 120-277	120-277V 1-4 Lamps 10'-40'
EBP1248-120/277V-IS	ESB432-14	ULT: Has true 120-277	120-277V 1-4 Lamps 4'-32'
EBP1268-120/277V-IS	ESB848-46	ULT: Has true 120-277	120-277V 4-6 Lamps 8'-48'

F-Can HID Ballasts

SBIP-250	1110-246C-TC	ULT: No lampholder or diffuser included 120/277	(1) 250W M58 120/277 60 Hz F-Can
SBIP-400	1110-247SC-TC	ULT: No lampholder or diffuser included 120/277	(1) 400W M59 120/277 60 Hz F-Can

Competitive P/N	Universal P/N	Comments	Universal Description
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Fulham to Signa Sign (ULT)

Sign Ballasts

Electronic Linear Sign Ballasts

SN-120-1216-IS	ESB216-12		120-277V 1-2 Lamps 2'-16'
SN-120-3432-IS	ESB432-14		120-277V 1-4 Lamps 4'-32'
SN-120-3648-IS	ESB848-46	Check # of lamps and lamp footage	120-277V 4-6 Lamps 8'-48'
SN-277-1216-IS	ESB216-12		120-277V 1-2 Lamps 2'-16'
SN-277-3432-IS	ESB432-14		120-277V 1-4 Lamps 4'-32'
SN-277-3648-IS	ESB848-46	Check # of lamps and lamp footage	120-277V 4-6 Lamps 8'-48'

Competitive P/N	Universal P/N	Comments	Universal Description
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Lighting Components to Signa Sign (ULT)

Sign Ballasts

Electronic Linear Sign Ballasts

EESB-1040-14L	ESB1040-14		120-277V 1-4 Lamps 10'-40'
EESB-1040-14MV	ESB1040-14	ULT: No 347V	120-277V 1-4 Lamps 10'-40'
EESB-1048-26L	ESB848-46	Check # of lamps	120-277V 4-6 Lamps 8'-48'
EESB-1048-26MV	ESB848-46	ULT: No 347V Check # of lamps	120-277V 4-6 Lamps 8'-48'
EESB-1808-1L	ESB216-12	Check lamp footage	120-277V 1-2 Lamps 2'-16'
EESB-424-13L	ESB432-14		120-277V 1-4 Lamps 4'-32'
EESB-424-13MV	ESB432-14	ULT: No 347V	120-277V 1-4 Lamps 4'-32'
EESB-832-16L	ESB432-14	Check # of lamps	120-277V 1-4 Lamps 4'-32'
EESB-832-16MV	ESB432-14	ULT: No 347V Check # of lamps	120-277V 1-4 Lamps 4'-32'

F-Can HID Ballasts

175-EMPH-1-2	1110-264-TC		(1) 175W M57 120/277V F-Can
175-EPMH-1-3	1110-564-C-TC		(1) 175W M57 120/347V F-Can
250-EMPH-1-2	1110-264C-TC		(1) 250W M58 120/277V F-Can
250-EMPH-1-3	1110-566C-TC		(1) 250W M58 120/347V F-Can
400-EMPH-1-2	1110-247SC-TC		(1) 400W M59 120/277V F-Can
400-EMPH-1-3	1110-568C-TC		(1) 400W M59 120/347V F-Can

Competitive P/N	Universal P/N	Comments	Universal Description
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Transco to Signa Sign (ULT)

Sign Ballasts

Magnetic Linear Sign Ballasts			
TRA-148-0204	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
TRA-2120-1020	No Cross		
TRA-224-0204	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
TRA-27-148-0204	No Cross		
TRA-27-2120-1020	No Cross		
TRA-27-224-0204	No Cross		
TRA-27-272-0612	No Cross		
TRA-27-296-0816	No Cross		
TRA-27-348-0612	No Cross		
TRA-27-396-1624	No Cross		
TRA-27-4120-2040	No Cross		
TRA-27-448-0816	No Cross		
TRA-27-472-1624	No Cross		
TRA-27-496-2432	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
TRA-27-648-1624	No Cross		
TRA-27-672-2436	No Cross		
TRA-27-696-3048	No Cross		
TRA-272-0612	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
TRA-296-0816	ESB216-12	Check lamp footage/wiring change	120V-277V 1-2 Lamps 2'-16'
TRA-348-0612	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
TRA-396-1624	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
TRA-4120-2040	ESB1040-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 10'-40'
TRA-448-0816	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
TRA-472-1624	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
TRA-496-2432	ESB432-14	Check lamp footage/wiring change	120V-277V 1-4 Lamps 4'-32'
TRA-648-1624	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
TRA-672-2436	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
TRA-696-3048	ESB848-46	Check lamp footage/wiring change	120V-277V 4-6 Lamps 8'-48'
Electronic Linear Sign Ballasts			
TRA-13-0208 EP	ESB216-12	Check lamp footage	120-277V 1-2 Lamps 2'-16'
TRA-13-424 EP	ESB432-14		120-277V 1-4 Lamps 4'-32'
TRA-14-1040 EP	ESB1040-14		120-277V 1-4 Lamps 10'-40'
TRA-16-832 EP	ESB432-14	Check number of lamps (ESB848-46 4-6 Lamps)	120-277V 1-4 Lamps 4'-32'
TRA-26-1048 EP	ESB848-46	Check number of lamps (ESB432-14 1-4 Lamps)	120-277V 4-6 Lamps 8'-48'