

Competitive P/N	Universal P/N	Comments	Universal Description
-----------------	---------------	----------	-----------------------

Osram/Sylvania to Universal Lighting Technologies (and former Motorola)

Fluorescent Ballasts (Magnetic & Electronic)

MB1X15/120PH/TP	No Cross		
MB1X20/120PH/TP	No Cross		
MB1X22/120CIRC	No Cross		
MB1X32/120CIRC	No Cross		
MB1X40/120RES	B134SR120M-A	Electronic Replacement	Electronic FL Ballast (1) F40T12ES RS 120V
MB1X40/120RS	B134SR120M-A	Electronic Replacement	Electronic FL Ballast (1) F40T12ES RS 120V
MB1X40/277RS	B234SR277M-A		Electronic FL Ballast (1) F40T12ES RS 277V
MB1X96/120IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB1X96/277IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB1X96/HO/120RS	B295SRUNVHP		Electronic FL Ballast (2) F96T12HOES RS 120-277V
MB1X96/HO/277RS	No Cross		
MB1X96/VHO/120RS	No Cross		
MB1X96/VHO/277RS	No Cross		
MB2X20/120/PH/TP	No Cross		
MB2X40/120RS	B234SR120M-A	Electronic Replacement	Electronic FL Ballast (2) F40T12ES RS 120V
MB2X40/277RS	B234SR277M-A	Electronic Replacement	Electronic FL Ballast (2) F40T12ES RS 277V
MB2X48/120IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB2X48/277IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB2X96/120IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB2X96/277IS	B260IUNVHP		Electronic FL Ballast (1) F96T12 IS 120-277V
MB2X96/HO/120RS	B295SRUNVHP		Electronic FL Ballast (2) F96T12HOES RS 120-277V
MB2X96/HO/277RS	B295SRUNVHP		Electronic FL Ballast (2) F96T12HOES RS 120-277V
MB2X96/VHO/120RS	No Cross		
MB2X96/VHO/277RS	No Cross		
QHE1X32T8/347ISL-SC	B232I347HPL	Note: delamped, BF not same	Electronic FL Ballast 2 F32T8 IS 347V
QHE1X32T8/347ISN-SC	B132I347HP		Electronic FL Ballast 1 F32T8 IS 347V
QHE1x32T8/UNVISH-SC	B232IUNVHEH-A	De-lamped, Different BF	
QHE1x32T8/UNVISL-SC	B132IUNVEL-N	ULT model lacks Type CC	Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF LBF
QHE1x32T8/UNVISN-SC	B132IUNVHE-N	ULT model lacks Type CC	Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF
QHE1x32T8/UNVPSN-MC	B232PUNVHE-B	De-lamped	Electronic FL Ballast (1 or 2) F32T8 PS UNV HI-EFF PARALLEL
QHE1X40DL/UNVISN-SC	No Cross		
QHE2X32T8/347ISL-SC	B232I347HPL	Also: B232I347L-A	Electronic FL Ballast 2 F32T8 IS 347V
QHE2X32T8/347ISN-SC	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QHE2x32T8/UNVISH-SC	B232IUNVHEH-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QHE2x32T8/UNVISL-SC	B232IUNVEL-N	ULT model lacks Type CC	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF LBF
QHE2x32T8/UNVISM-SC	B232IUNVHE-N	Different BF	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF
QHE2x32T8/UNVISN-SC	B232IUNVHE-N	ULT model lacks Type CC	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF
QHE2x32T8/UNVPSH-HT	B232PUNVHEH-A		Electronic FL Ballast (1 or 2) F32T8 PS UNV HI-EFF PARALLEL
QHE2x32T8/UNVPSN-MC	B232PUNVHE-B		Electronic FL Ballast (1 or 2) F32T8 PS UNV HI-EFF PARALLEL
QHE2X39/24T5HO/UNVPSN	B239PUNV-D		
QHE2X40DL/UNVISN-SC	C240SI120RH or C240SI277RH	ULT is dedicated voltage 120V or 277V.	
QHE2X59T8/UNV-ISH	No Cross		Electronic FL Ballast (2) F96T8 IS 277V, High BF
QHE2X59T8/UNV-ISL-SC	B259IUNVEL-A		Electronic FL Ballast 2 F96T8 IS 277 60 HUEX
QHE2X59T8/UNV-ISN-SC	B259IUNVHE-A	Alt: B259IUNVHP-A	Electronic FL Ballast (2) F96T8 IS 120-277V
QHE2X86T8HO/UNV-PSN-HT-SCL	B286I120RH or B286I277RH	ULT is dedicated voltage 120V or 277V. ULT is instant start, not rated for 90°C	
QHE3X32T8/347ISL-SC	B332I347HPL	Also: B332I347L	Electronic FL Ballast 3 F32T8 IS 347V
QHE3X32T8/347ISN-SC	B332I347HP	Also: B332IHRVHB-E	Electronic FL Ballast 3 F32T8 IS 347V
QHE3x32T8/UNVISH-SC	B332IUNVHEH-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF HBF
QHE3x32T8/UNVISL-SC	B332IUNVEL-A	ULT model lacks Type CC	Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF LBF
QHE3x32T8/UNVISM-SC	B332IUNVHE-A	Different BF	Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF
QHE3x32T8/UNVISN-SC	B332IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF
QHE3x32T8/UNVPSH-HT	B332PUNVHEH-A		Electronic FL Ballast (3) F32T8 PS UNV HI-EFF PARALLEL

Competitive P/N	Universal P/N	Comments	Universal Description
QHE3x32T8/UNVPSN-SC	B332PUNVHE-A		Electronic FL Ballast (3) F32T8 PS UNV HI-EFF PARALLEL
QHE3X40DL/UNVISN-SC	No Cross		
QHE4x32T8/277ISH	B432I277HEH		Electronic FL Ballast (4) F32T8 IS 277V HI-EFF HBF
QHE4X32T8/347ISL-SC	B432I347HPL	Also: B432I347L	Electronic FL Ballast 4 F32T8 IS 347V
QHE4X32T8/347ISN-SC	B432I347HP		Electronic FL Ballast 4 F32T8 IS 347V
QHE4x32T8/UNVISH	B432I277HEH	ULT is 277V only	Electronic FL Ballast (4) F32T8 IS 277V HI-EFF HBF
QHE4x32T8/UNVISL-SC	B432IUNVEL-A	ULT model lacks Type CC	Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF LBF
QHE4x32T8/UNVISN-SC	B432IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF
QHE4x32T8/UNVPSH-HT	B432PUNVHEH-E		Electronic FL Ballast (4) F32T8 PS UNV HI-EFF PARALLEL
QHE4x32T8/UNVPSN-SC	B432PUNVHE-A		Electronic FL Ballast (4) F32T8 PS UNV HI-EFF PARALLEL
QS2X28T5/UNVPS115-SC	B228PU115S50D		Electronic FL Ballast (2) F28T5 PS UNV 50/60 1.15 BF step dim
QT1X28/120PS	B228PUNV-N	Note: delamped, BF not same, Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QT1X28/277PS	B228PUNV-N	Note: delamped, BF not same, Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QT1X32/120IS	B132IUNVHP-N	Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32/120ISN-SC	B132IUNVHP-N	Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32/277IS	B132IUNVHP-N	ULT is 120-277V	Electronic FL Ballast (1) F32T8 IS 120-277V
QT1X32/277ISN-SC	B132IUNVHP-N	ULT is 120-277V	Electronic FL Ballast (1) F32T8 IS 120-277V
QT1X32T8/120ISN	B132IUNVHP-N	Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32T8/120ISN-SC	B132IUNVHP-N	Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32T8/277ISN	B132IUNVHP-N	ULT is 120-277V	Electronic FL Ballast (1) F32T8 IS 120-277V
QT1X32T8/277ISN-SC	B132IUNVHP-N	ULT is 120-277V	Electronic FL Ballast (1) F32T8 IS 120-277V
QT1X32T8/347ISN	B232I347HP-A	De-lamp application	Electronic FL Ballast (2) F32T8 IS 347V
QT1X3924120PHO	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QT1X3924277PHO	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QT1X40/120DL	C240SI120RH	ULT is larger case size	Electronic FL Ballast (1) or (2) FT40W/2G11 IS 120V
QT1X40/277DL	C240SI277RH	ULT is larger case size	Electronic FL Ballast (1) or (2) FT40W/2G11 IS 277V
QT1x54/120PHO-DIM	ES5844K		Electronic FL Dimming Ballast (1) F54T5HO 120-277V
QT1x54/277PHO-DIM	ES5844K		Electronic FL Dimming Ballast (1) F54T5HO 120-277V
QT1X54120PHO	B254PUNV-D		Electronic FL Ballast (2) F54T5HO PS 120-277V
QT1X54277PHO	B254PUNV-D		Electronic FL Ballast (2) F54T5HO PS 120-277V
QT2X28/120PS	B228PUNV-N	Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QT2X28/277PS	B228PUNV-N	Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QT2X32/120HD10	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32/120IS	B232IUNVHP-N	Also: B232IUNVHE-N	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32/120ISN-SC	B232IUNVHP-N	Also: B232IUNVHE-N	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32/120LP	B232IUNVEL-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V LBF
QT2X32/120PLUS	B232IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V HBF
QT2X32/277HD10	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32/277IS	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32/277ISN-SC	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32/277LP	B232IUNVEL-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V LBF
QT2X32/277PLUS	B232IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V HBF
QT2X32/347IS-SC	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QT2X32/347ISH-SC	No Cross		
QT2X32/347ISN-SC	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QT2X32/347LP	B232I347HPL		Electronic FL Ballast (2) F32T8 IS 347V LBF
QT2X32T8/120ISH	B232IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V HBF
QT2X32T8/120ISH-A	B232IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V HBF
QT2X32T8/120ISL	B232IUNVEL-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V LBF
QT2X32T8/120ISL-SC	B232IUNVEL-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V LBF
QT2X32T8/120ISN	B232IUNVHP-N	Also: B232IUNVHE-N	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32T8/120ISN-SC	B232IUNVHP-N	Also: B232IUNVHE-N	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32T8/277ISH-SC	B232IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V HBF
QT2X32T8/277ISL-SC	B232IUNVEL-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V LBF
QT2X32T8/277ISN	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32T8/277ISN-SC	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32T8/347ISL-SC	B232I347HPL		Electronic FL Ballast (2) F32T8 IS 347V LBF
QT2X39-24120PHO	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QT2X39-24277PHO	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QT2X40/120DL	C240SI120RH	ULT is larger case size	Electronic Comp FL Ballast (2) FT40W/2G11 IS 120V
QT2X40/277DL	C240SI277RH	ULT is larger case size	Electronic Comp FL Ballast (2) FT40W/2G11 IS 277V
QT2X54/120PHO	B254PUNV-D		Electronic FL Ballast (2) F54T5HO PS 120-277V
QT2X54/277PHO	B254PUNV-D		Electronic FL Ballast (2) F54T5HO PS 120-277V
QT2X59/120PLUS	No Cross		Electronic FL Ballast (2) F96T8 IS 120V, High BF
QT2X59/277PLUS	No Cross		Electronic FL Ballast (2) F96T8 IS 277V, High BF
QT2X59/347IS	B259I347HP		
QT2X96/120HO	B295SRUNVHP	ULT is universal voltage	Electronic FL Ballast (2) F96T12HOES RS 120-277V
QT2X96/120IS	B260IUNVHP		Electronic FL Ballast (2) F96T12ES IS 120-277V
QT2X96/277HO	B295SRUNVHP	ULT is universal voltage	Electronic FL Ballast (2) F96T12HOES RS 120-277V
QT2X96/277IS	B260IUNVHP	ULT is universal voltage	Electronic FL Ballast (2) F96T12ES IS 120-277V
QT3X32/120PLUS	B332IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V HBF
QT3X32/277PLUS	B332IUNVHEH-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V HBF

Competitive P/N	Universal P/N	Comments	Universal Description
QT3X32T8/120IS	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120V
QT3X32T8/120ISL-SC	B332IUNVEL-A		Electronic FL Ballast (3) F32T8 IS 120-277V LBF
QT3X32T8/120ISN-SC	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120V
QT3X32T8/277IS	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120-277V
QT3X32T8/277ISL-SC	B332IUNVEL-A		Electronic FL Ballast (3) F32T8 IS 120-277V LBF
QT3X32T8/277ISN-SC	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120-277V
QT3X40/120DL	C340SI120RH		Electronic CFL Ballast (3) FT40W/2G11 IS 120V
QT3X40/277DL	C340SI277RH		Electronic CFL Ballast (3) FT40W/2G11 IS 277V
QT4X32/120IS	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120V
QT4X32/120LP	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 120-277V, Low BF
QT4X32/277IS	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120-277V
QT4X32/277LP	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 277V, Low BF
QT4X32/347IS	B432I347HP		Electronic FL Ballast (4) F32T8 IS 347V
QT4X32/347LP	B432I347HPL		Electronic FL Ballast (4) F32T8 IS 347V, Low BF
QT4X32T8/120ISN-SC	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120V
QT4X32T8/277ISN-SC	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120-277V
QT4X32T8/347ISL-SC	B432I347HPL		Electronic FL Ballast (4) F32T8 IS 347V LBF
QT4X32T8/347ISN-A	B432I347HP	ULT is larger case size	Electronic FL Ballast (4) F32T8 IS 347V
QTP1/2X13CF/UNV DM	C213UNVME000K		Electronic CFL Ballast (2) CFQ13W/G24q PS 120-277V
QTP1/2X13CF/UNVBS	C213UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ13W/G24q PS 120-277V
QTP1/2X13CF/UNVTS	C213UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ13W/G24q PS 120-277V
QTP1/2X18CF/UNV DM	C218UNVME000K		Electronic CFL Ballast (2) CFQ18W/G24q PS 120-277V
QTP1/2X18CF/UNVBS	C218UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ18W/G24q PS 120-277V
QTP1/2X18CF/UNVTS	C218UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ18W/G24q PS 120-277V
QTP1X28T5/120PSN	B228PUNV-N	Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QTP1X28T5/277PSN	B228PUNV-N	Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QTP1X32T8/120ISN-SC	B132IUNVHP-N	ULT is universal volt., Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120-277V
QTP1X32T8/120PSN-TC	B132PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (1) F32T8 PS 120-277V
QTP1X32T8/277ISN-SC	B132IUNVHP-N	ULT is universal volt., Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120-277V
QTP1X32T8/277PSN-TC	B132PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (1) F32T8 PS 120-277V
QTP1X32T8/347ISN-SC	B132I347HP		Electronic FL Ballast (1) F32T8 IS 347V
QTP1X32T8/UNVISH-SC	B232IUNVHEH-A	Note: delampd, BF not same	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QTP1X32T8/UNVISL-SC	B132IUNVEL-N		Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF LBF
QTP1X32T8/UNVISN-SC	B132IUNVHP-N	Also: B132IUNVHE-N	Electronic FL Ballast (1) F32T8 IS 120-277V
QTP1X32T8/UNVPSN-TC	B132PUNVHP-A	Minor dimension difference	Electronic FL Ballast (1) F32T8 PS 120-277V
QTP1X32T8/UNVPSX-TC	B232PUNVEL-B	Delampd	Electronic FL Ballast (1) F32T8 PS UNV HI-EFF PARALLEL Low BF
QTP1X39-24T5HO/UNV PSN	B239PUNV-D	Note: delampd, BF not same	Electronic FL Ballast (2) F39T5HO PS 120-277V
QTP1X40T12/120RSN-B	B134R120M-A		Electronic FL Ballast (1) F40T12ES RS 120V
QTP1X40T12/277RSN-B	B234SR277M-A	De-lampd	Electronic FL Ballast (1) F40T12ES RS 277V
QTP1X40TT5/120PSN-F	C240PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (1/2) FT40W/2G11 PRS 120-277V
QTP1X40TT5/277 PSN-F	C240PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (1/2) FT40W/2G11 PRS 120-277V
QTP1X54T5HO/UNV PSN	B254PUNV-D	1-Lamp operation	Electronic FL Ballast (2) F54T5HO PS 120-277V
QTP1X57CF/UNVBM	C242UNVME		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP1X57CF/UNVPM	C242UNVMES		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP1X80T5HO/UNVPSN	No Cross		
QTP1X86T8HO/120RSN-A	B286I120RH	ULT is instant start	Electronic FL Ballast (2) F96T8HO IS 120V
QTP1X86T8HO/277RSN-A	B286I277RH	ULT is instant start	Electronic FL Ballast (2) F96T8HO IS 277V
QTP2X26/32/42CF/UNV DM	C242UNVME		Electronic FL Ballast 26-42W 120-277V MULTI EXIT
QTP2X26/32/42CF/UNV DM PEM	C242UNVMES		Electronic FL Ballast 26-42W 120-277V ME W/STUDS
QTP2X26CF/UNV DM	C2642UNVME000K		Electronic CFL Ballast (2) CFQ26W/G24q PS 120-277V
QTP2X26CF/UNV DM PEM	C2642UNVME000K		Electronic CFL Ballast (2) CFQ26W/G24q PS 120-277V
QTP2X26CF/UNVBS	C2642UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ26W/G24q PS 120-277V
QTP2X26CF/UNVTS	C2642UNVME000K	ULT is multi-entry kit	Electronic CFL Ballast (2) CFQ26W/G24q PS 120-277V
QTP2X28T5/UNVPS115-SC	B228PUNV115-D		Electronic FL Ballast (2) F28T5 PS UNV 50/60 1.15 BF
QTP2X28T5/347PS-SC	B228P347PLA		
QTP2X28T5/UNV DIM-TCL	ES5847K	ULT is 0-10Vdc dimming only	Electronic FL Ballast (2) F28T5 XX 120-277V Dimming
QTP2X28T5/UNVPSN	B228PUNV-N	Alt: B228PUNV-C	Electronic FL Ballast (2) F28T5 PS 120-277V
QTP2X32T8/120ISN-SC	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QTP2X32T8/120PSN-TC	B232PUNVHE-B	ULT is universal voltage and parallel operation	Electronic FL Ballast (2) F32T8 PRS 120-277V
QTP2X32T8/277ISN-SC	B232IUNVHP-N	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V

Competitive P/N	Universal P/N	Comments	Universal Description
QTP2X32T8/277PSN-TC	B232PUNVHE-B	ULT is universal voltage and parallel operation	Electronic FL Ballast (2) F32T8 PS 120-277V
QTP2X32T8/347ISN-D	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QTP2X32T8/347ISN-SC	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QTP2X32T8/UNVISH-SC	B232IUNVHEH-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QTP2X32T8/UNVISL-SC	B232IUNVEL-N		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF LBF
QTP2X32T8/UNVISN-SC	B232IUNVHP-N	Also: B232IUNVHE-N	Electronic FL Ballast (2) F32T8 IS 120-277V
QTP2X32T8/UNVPSH-HT	No Cross		
QTP2X32T8/UNVPSN-TC	B232PUNVHE-B		Electronic FL Ballast (1 or 2) F32T8 PS UNV HI-EFF PARALLEL
QTP2X32T8/UNVPSX-TC	B232PUNVEL-B	ULT is parallel operation	Electronic FL Ballast (2) F32T8 120-277V, Low BF Hi-Eff
QTP2X3924T5HO/UNVPSN	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QTP2X40T12/120RSN-B	B234SR120M-A		Electronic FL Ballast (2) F40T12ES RS 120V
QTP2X40T12/277RSN-B	B234SR277M-A		Electronic FL Ballast (2) F40T12ES RS 277V
QTP2X40T12/UNVRS/SC	B234SRxxxM-A	ULT is 120V or 277V only	Electronic FL Ballast 2 F40T12 RS 277 60
QTP2X40TT5/120PSN-F	C240PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (1/2) FT40W/2G11 PRS 120-277V
QTP2X40TT5/277PSN-F	C240PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (1/2) FT40W/2G11 PRS 120-277V
QTP2X42CF/UNVBM	C242UNVME		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP2X42CF/UNVPM	C242UNVMES		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP2X42CF/UNVTM	C242UNVME		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP2X54T5HO/347-480PSN HT	B254PHRVHB-E		Electronic FL Ballast 2/1 F54T5HO PRS 347-480V HIGH BAY
QTP2X54T5HO/UNVPSN	B254PUNV-D		Electronic FL Ballast (2) F54T5HO PS 120-277V
QTP2X54T5HO/UNVPSN HT	B254PUNVHB-D		Electronic FL Ballast (2) F54T5HO PS UNV 50/60 HIGH BAY
QTP2X59T8/120ISN-A	B259IUNVHP-A	ULT is universal voltage, Alt: B259IUNVHE-A	Electronic FL Ballast (2) F96T8 IS 120-277V
QTP2X59T8/277ISN-A	B259IUNVHP-A	ULT is universal voltage, Alt: B259IUNVHE-A	Electronic FL Ballast (2) F96T8 IS 120-277V
QTP2X59T8/UNVISN-SC	B259IUNVHP-A	Alt: B259IUNVHE-A	Electronic FL Ballast (2) F96T8 IS 120-277V
QTP2X96/T12/UNV/IS	B260IUNVHP		Electronic FL Ballast (2) F96T12ES IS 120-277V
QTP3X32T8/120ISL-SC	B332IUNVEL-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V, Low BF
QTP3X32T8/120ISN-SC	B332IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V
QTP3X32T8/120PSN-SC	B332PUNVHE-A	ULT is universal voltage and parallel operation	Electronic FL Ballast (3) F32T8 PS 120-277V
QTP3X32T8/277ISL-SC	B332IUNVEL-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V, Low BF
QTP3X32T8/277ISN-SC	B332IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V
QTP3X32T8/277PSN-SC	B332PUNVHE-A	ULT is universal voltage and parallel operation	Electronic FL Ballast (3) F32T8 PS 120-277V
QTP3X32T8/347ISN-SC	B332I347HP		Electronic FL Ballast 3 F32T8 IS 347V
QTP3X32T8/UNVISH-SC	B332IUNVHEH-A		Electronic FL Ballast (3) F32T8 IS 120-277V, High BF
QTP3X32T8/UNVISL-SC	B332IUNVEL-A		Electronic FL Ballast (3) F32T8 IS 120-277V, Low BF
QTP3X32T8/UNVISN-SC	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS UNV 60HZ HBCC
QTP3X32T8/UNVPSH-HT	No Cross		
QTP3X32T8/UNVPSN-SC	B332PUNVHE-A	ULT is parallel operation	Electronic FL Ballast (3) F32T8 PS 120-277V
QTP3X32T8/UNVPSX-SC	B332PUNVEL-A		Electronic FL Ballast (3) F32T8 PS UNV HI-EFF PARALLEL .71 BF
QTP3X40T12/120RSN-B	No Cross		Electronic FL Ballast (3) F40T12ES RS 120V
QTP3X40T12/277RSN-B	No Cross		Electronic FL Ballast (3) F40T12ES RS 277V
QTP3X40TT5/120PSN-B	No Cross		Electronic FL Ballast (3) FT40W/2G11 IS 120V
QTP3X40TT5/277PSN-B	No Cross		Electronic FL Ballast (3) FT40W/2G11 IS 277V
QTP4X32T8/120ISL-SC	B432IUNVEL-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V, Low BF
QTP4X32T8/120ISN-SC	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
QTP4X32T8/120PSN-SC	B432PUNVHE-A	ULT is universal voltage and parallel operation	Electronic FL Ballast (4) F32T8 PS 120-277V
QTP4X32T8/277ISL-SC	B432IUNVEL-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V, Low BF
QTP4X32T8/277ISN-SC	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
QTP4X32T8/277PSN-SC	B432PUNVHE-A	ULT is universal voltage and parallel operation	Electronic FL Ballast (4) F32T8 PS 120-277V
QTP4X32T8/347ISN-SC	B432I347HP		Electronic FL Ballast 4 F32T8 IS 347V
QTP4X32T8/UNVISL-SC	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 120-277V, Low BF

Competitive P/N	Universal P/N	Comments	Universal Description
QTP4X32T8/UNVISN-SC	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS UNV 60HZ HBCC
QTP4X32T8/UNVPSH-HT	No Cross		
QTP4X32T8/UNVPSN-SC	B432PUNVHE-A	ULT is parallel operation	Electronic FL Ballast (4) F32T8 PS 120-277V
QTP4X32T8/UNVPSX-SC	B432PUNVEL-A		Electronic FL Ballast (4) F32T8 PS UNV HI-EFF PARALLEL .71 BF
QTP4X54T5HO/UNVPSN HTW	B454PUNVHB-E	ULT has leads	Electronic FL Ballast 4/3 F54T5HO PS UNV 50/60 HIGH BAY
QTR2X32T8/120ISN-SC	B232I120RES-A		Electronic FL Ballast (2) F32T8 IS 120V RESIDENTIAL
QTR4X32T8/120ISN-SC	B432I120RES-A		Electronic FL Ballast (4) F32T8 IS 120V RESIDENTIAL

Dimming Ballasts

QHE 1x28T5/UNV DIM-TC	B128PUNVSV3-D	For 1L 28W or 21W applications; 0-10V analog dimming only	(1) 28W/21W ANALOG 0-10V DIMMING
"	B114PUNVSV3-D	For 1L 14W applications; 0-10V analog dimming only	(1) 14W/21W ANALOG 0-10V DIMMING
QHE 1x54T5HO/UNV DIM-TC	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QHE 2x28T5/UNV DIM-TCL	B228PUNVSV3-D	For 2L 28W or 21W applications; 0-10V analog dimming only	(2) 28W/21W ANALOG 0-10V DIMMING
QHE 2x28T5/UNV DIM-TCL	B214PUNVSV3-D	For 2L 14W applications; 0-10V analog dimming only	(2) 14W/21W ANALOG 0-10V DIMMING
QHE 2x54T5HO/UNV DIM-TCL	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QHE52x32 T8/UNV PSN-SC	B232PUS50-A		(2) F32T8 PS UNV STEP DIMMING
QS 2x54 T5HO UNV PS80 SC	No Cross		
QT 1x54/120 PHO-DIM	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QT 1x54/277 PHO-DIM	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QT 2x54/120 PHO-DIM	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QT 2x54/277 PHO-DIM	B254PUSV3PLD	0-10V analog dimming only	(2/1)F54T5HO UNV 0-10V DIM - Parallel lamp
QTP 1x14T5/UNV DALI	B114PUNVDV3-D		ELF (1) F14T5HE PS UNV DALI DIGITAL DIMMING
QTP 1x18CF/UNV DALI	C226UNVDV3ME		ECF (1) CFQ18W/G24Q PS UNV DALI DIGITAL DIMMING
QTP 1x26CF/UNV DALI	C226UNVDV3ME		ECF (1) CFQ26W/G24Q PS UNV DALI DIGITAL DIMMING
QTP 1x28T5/UNV DALI	B128PUNVDV3-D		ELF (1) F28T5 PS UNV DALI DIGITAL DIMMING
QTP 1x32CF/UNV DALI	C226UNVDV3ME		ECF (1) CFTR32W/GX24q PS UNV DALI DIGITAL DIMMING
QTP 1x32T8/UNV DALI	B132PUNVDV3-A		ELF (1) F32T8 PS UNV DALI DIGITAL DIMMING
QTP 1x32T8/UNV DIM-TC	B132PUNVSV3-A	0-10V analog dimming only	(1)F32T8 UNV ANALOG 0-10V DIMMING
QTP 1x35T5/UNV DALI	B135PUNVDV3-D		ELF (1) F35T5HO PS UNV DALI DIGITAL DIMMING
QTP 1x40TT5/UNV DALI	C140PUNVDV3		ECF (1) FT40W/2G11 PS UNV DALI DIGITAL DIMMING
QTP 1x42CF/UNV DALI	C226UNVDV3ME		ECF (1) CFM42W/GX24Q PS UNV DALI DIGITAL DIMMING
QTP 1x54T5HO/UNV DALI	B254PUDV3PLD		ELF (1) F54T5HO PV UNV DALI DIGITAL DIMMING
QTP 2x14T5/UNV DALI	B214PUNVDV3-D		ELF (2) F14T5HE PS UNV DALI DIGITAL DIMMING
QTP 2x18CF/UNV DALI	C226UNVDV3ME		-
QTP 2x26CF/UNV DALI	C226UNVDV3ME		ECF (2) CFQ26W/G24Q PS UNV DALI DIGITAL DIMMING
QTP 2x28T5/UNV DALI	B228PUNVDV3-D		ELF (2) F28T5 PS UNV DALI DIGITAL DIMMING
QTP 2x32CF/UNV DALI	C232PUNVDV3		ECF (2) CFTR32W/GX24q PS UNV DALI DIGITAL DIMMING
QTP 2x32T8/UNV DALI	B232PUNVDV3-A		ELF (2) F32T8 PS UNV DALI DIGITAL DIMMING
QTP 2x32T8/UNV DIM-TC	B232PUNVSV3-A	0-10V analog dimming only	(2)F32T8 UNV ANALOG 0-10V DIMMING
QTP 2x35T5/UNV DALI	No Cross		ELF (2) F35T5HO PS UNV DALI DIGITAL DIMMING
QTP 2x40TT5/UNV DALI	C240PUNVDV3		ECF (2) FT40W/2G11 PS UNV DALI DIGITAL DIMMING
QTP 2x42CF/UNV DALI	C242PUNVDV3		ECF (2) CFM2W/GX24Q PS UNV DALI DIGITAL DIMMING
QTP 2x54T5HO/UNV DALI	B254PUDV3PLD		ELF (2) F54T5HO PS UNV DALI DIGITAL DIMMING
QTP 3x32T8/UNV DIM-TCL	B332SR120V5	120VAC applications; 0-10V analog dimming only	3 F32T8 DIM 5 RS 120 60 HBXX
"	B332SR277V5	277VAC applications; 0-10V analog dimming only	3 F32T8 DIM 5 RS 277 60 HBXX
QTP 4x32T8/277 DIM PLUS-TCL	No Cross		
QTP 4x32T8/UNV DIM-TCL	B432SR277V5	277VAC applications; 0-10V analog dimming only	4 F32T8 DIM 5 RS 277 60 HBXX

HID Ballasts

Probe Start Metal Halide			
46808	M1500MLTAC5M		(1) 1500W MH M48 QUAD 60Hz C&C
47035	M17548TAC3M	ULT: Has 120V Tap	(1) 175W M57 480-120V 60HZ C&C
47049	M250MLTAC3M		(1) 250W MH M58 QUAD 60Hz C&C

Competitive P/N	Universal P/N	Comments	Universal Description
47050	M25048TAC3M	ULT: Has 120V Tap	
47065	M40048TAC4M	ULT: Has 120V Tap	(1) 400W MH M59 480 60Hz C&C
47075	No Cross		
47095	M1500480AC5M		(1) 1500W MH M48 480 60Hz C&C
47243	M175ML5AC3M		(1) 175W MH M57 MULTI-5 60HZ
47253	M17548TAC3M		(1) 175W M57 480-120V 60HZ C&C
47254	No Cross		
47265	M250ML5AC4M		(1) 250W MH M58 MULTI-5 60HZ C&C
47268	M25048TAC4M		(1) 250W M58 480-120V 60HZ
47338	M400ML5AC4M		(1) 250W MH M59 Multi-5 60Hz C&C
47394	M40048TAC4M		(1) 400W M59 480-120V 60HZ
47427	M1000ML5AC5M		(1) 1000W MH M47 MULTI-5 60HZ
47432	M100048TAC5M		(1) 1000W MH M47 48T 60Hz C&C
47434	M150048TAC5M		(1)1500W MH 48T 60Hz C&C
47611	M25048TAC4M	ULT: Has 120V Tap	(1) 250W M58 480-120V 60HZ
47655	M1000480AC5M		(1) 1000W MH M47 480 60Hz C&C
47735	M175MLTAC3M		(1) 175W MH M48 QUAD 60Hz C&C
47737	M250MLTAC4M		(1) 250W M58 MULTI 60HZ C&C
47739	M400MLTAC4M		(1) 400W M59 MULTI 60HZ
47744	M1000MLTAC5M		(1) 1000W M47 MULTI 60HZ
Pulse Start Metal Halide			
46801	No Cross		
46802	P200ML5AC3M	ULT: 120/208/240/277/480	
	P200TRIAC3M	ULT: 120/277/347	
46803	P32048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 320W PS M154 480-120V 60HZ LOW LOSS C&C
46804	P45048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
46805	P100048TAC5M	ULT: Includes 120V tap	(1) 1000W PS 480V 60HZ C&C
47001	No Cross		
47007	M50MLTLC3M		(1) 50W M110 MULTI 60HZ
47013	M70MLTLC3M		(1) 70W HPS S62 MULTI 60HZ C&C
47019	M100MLTLC30		(1) 100W MH M90 MULTI 60HZ C&C
47089	No Cross		
47090	No Cross		
47106	P25048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 250W PSMH M153 48T 60Hz LOW LOSS C&C
47112	P250MLTAC4L	ULT: EISA compliant	(1) 250W PS M138 QUAD 60Hz Low Loss C&C
47132	P400MLTAC4L	ULT: EISA Compliant	(1) 400W PS M135 QUAD 60Hz C&C
47138	P40048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47203	M35TRILC3M	ULT: Also includes 347V tap	(1) 35W MH M130 TRI 60Hz C&C
47204	M50TRILC3M	ULT: Also includes 347V tap	(1) 50W M110 TRIVOLT 60HZ
47217	M70TRILC3M	ULT: Also includes 347V tap	(1) 70W M98 TRIVOLT 60HZ
47219	M100TRILC3M	ULT: Also includes 347V tap	(1) 100W MH M90 TRI 60Hz C&C
47228	M150TRILC3M	ULT: Also includes 347V tap	(1) 150W MH M102 TRI 60HZ
47229	M150MLTLC3D		(1) 150W M81 MULTI 60HZ
47259	P200ML5AC3M	ULT: ML5 has 120/208/240/277/480	
	P200TRIAC3M	ULT: 120/277/347	
47273	No Cross		
47282	P250ML5AC4L	ULT: EISA compliant	(1) 250W PSMH M138 MULTI-5 60HZ C&C
47283	P25048TAC4L	ULT: EISA Compliant	(1) 250W PSMH M153 48T 60Hz LOW LOSS C&C
47303	P32048TAC4L	ULT: EISA Compliant	(1) 320W PS M154 480-120V 60HZ LOW LOSS C&C
47337	P35048TAC40	ULT: EISA Compliant	(1) 350W PS M131 480-120V 60HZ LOW LOSS C&C
47400	P400ML5AC4L	ULT: EISA Compliant	(1) 400W PS/MH M132 MULTI-5 60HZ C&C
47403	P40048TAC4L	ULT: EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47405	P450MLTAC4L	ULT: EISA Compliant	(1) 450 PS M144 QUAD 60HZ C&C
47408	P45048TAC4L	ULT: EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47409	P750TRIAC5M	ULT: 120/277/347	
	P75048TAC5M	ULT: 480 with 120 tap	
47416	P1000MLTAC5M		(1) 1000W MH QUAD 60Hz C&C
47417	P1000MLTAC5M	ULT: 120/208/240/277	
	P100048TAC5M	ULT: 480 w/120V Tap	
47640	M150MLTAC3M		(1) 150W MH M102/M142 MULTI 60HZ C&C
47645	No Cross		
47676	P320MLTAC40	ULT: EISA compliant	(1) 320 PSMH M132 MULTI 60HZ C&C
47682	M150MLTLC3M		(1) 150W MH M102 MULTI 60HZ C&C
47686	P175MLTAC3M	Non-EISA models	(1) 175W PS M137 QUAD 60Hz C&C
47690	P200ML5AC3M	ULT: Includes 480V Tap, Non-EISA	(1) 200W PSMH M136 MULTI-5 60HZ C&C
47695	P350MLTAC40	ULT: EISA Compliant	(1) 350W PS M131 QUAD 60Hz C&C
47697	P35048TAC40	ULT: Includes 120V tap, EISA Compliant	(1) 350W PS M131 480-120V 60HZ LOW LOSS C&C
47717	P750MLTAC5M		(1) 750W PS MULTI 60HZ C&C
47718	P75048TAC5M	ULT: Includes 120V tap	(1) 750W PS 480-120V 60HZ C&C
High Pressure Sodium			
47269	No Cross		
47271	No Cross		
47274	No Cross		
47284	No Cross		
47301	S70MLTLC3M		(1) 70W HPS S54 QUAD 60Hz C&C
47304	No Cross		
47316	S100MLTLC3M		(1) 100W HPS S45 TRI 60HZ C&C
47319	No Cross		
47335	S150MLTLC30		(1) 150W HPS S55 MULTI 60HZ C&C
47357	S250MLTAC4M		(1) 250W HPS S50 MULTI 60HZ C&C

Competitive P/N	Universal P/N	Comments	Universal Description
47358	S25048TAC4M	ULT: Includes 120V tap	(1) 250W HPS S50 480-120 60Hz C&C
47364	S400MLTAC4M		(1) 400W HPS S51 QUAD 60Hz C&C
47376	S40048TAC4M	ULT: Includes 120V tap	(1) 400W HPS S51 480 60Hz C&C
47389	S1000MLTAC5M		(1) 1000W HPS S52 MULTI 60HZ
47391	S100048TAC5M	ULT: Includes 120V tap	(1) 1000W HPS S52 480 60Hz C&C
47537	No Cross		
47548	No Cross		
47549	S50MLTLC3M	ULT: 120/208/240/277	(1) 50W HPS S68 MULTI 60Hz C&C
47558	No Cross		
47571	S7027TLC3M		(1) 70W HPS S62 277/120 60Hz C&C
47579	S7048TLC3M		(1) 70W HPS S62 480-120V 60Hz C&C
47585	No Cross		
47592	S10027TLC3M		(1) 100W HPS S54 120/277 60Hz C&C
47593	S10048TLC3M		(1) 100W HPS S52 48T 60Hz C&C
47616	No Cross		
47617	S15027TLC3M		(1) 150W HPS S55 120/277 60Hz C&C
47619	S15048TLC3M	ULT: Includes 120V tap	(1) 150W HPS S55 48T 60Hz C&C
47621	S15048TLC3M		(1) 150W HPS S55 48T 60Hz C&C
47623	No Cross		
47628	S200MLTAC4M		(1) 200W HPS S66 QUAD 60Hz C&C
47631	S20048TAC4M	ULT: Includes 120V tap	(1) 200W HPS S66 480V 60Hz C&C
47634	S250ML5AC40		(1) 250W HPS S50 MULTI-5 60Hz C&C
47637	S25048TAC4M		(1) 250W HPS S50 480-120 60Hz C&C
47642	S250TRAC4M	ULT: Includes 347V	(1) 250W HPS S50 TRI 60Hz C&C
47643	No Cross		
47644	No Cross		
47647	S400ML5AC4M		(1) 400W HPS S51 MULT-5 60Hz C&C
47656	S400TRAC4M	ULT: Includes 347V	(1) 400W HPS S51 TRI 60Hz C&C
47657	S40048TAC4M		(1) 400W HPS S51 480 60Hz C&C
47658	No Cross		
47659	S1000ML5AC5M		(1) 1000W HPS S52 MULTI-5 60HZ
47712	No Cross		

F-Can Ballasts

47195	11210236CTC		(1) 50W MH M110 120/277 60Hz F-Can
47680	No Cross		
47693	No Cross		
47694	11210506CTC		(1) 70W MH M98 120/277 60Hz F-Can
47734	11210239CTC		(1) 100W MH M90 120/277 60Hz F-Can
47738	11210539CTC	ULT: M102 only	(1) 150W MH M102 120/277 60Hz F-Can
47741	No Cross		
47743	1110245SCTC		(1) 175W MH M57 120/277 60Hz F-Can
47747	No Cross		
47749	No Cross		
47751	1110246CTC		(1) 250W MH M58 120/277 60Hz F-Can
47753	No Cross		
47757	No Cross		
47759	1110247SCTC		(1) 400W MH M59 120/277 60Hz F-Can
47761	12210261CTC		(1) 35W HPS S76 120/277 60Hz F-Can
47762	12210236CTC		(1) 50W HPS S68 120/277 60Hz F-Can
47763	12210237CTC		(1) 70W HPS S62 120/277 60Hz F-Can
47764	12210239CTC		(1) 100W HPS S54 120/277 60Hz F-Can
47765	12210241CTC		(1) 150W HPS S55 120/277 60Hz F-CAN
47777	1220246CTC		(1) 250W HPS S50 120/277 60Hz F-CAN

Indoor Enclosed HID Ballasts

47153	No Cross		
47158	No Cross		
47172	No Cross		
47207	No Cross		

eHID Ballasts

QTP1X15MH SM UNV F	No Cross		
QTP1X15MH SM UNV J	No Cross		
QTP1X20MH SM UNV F	M2012CK-7EUN-F M2012-27CK-6EU-F	ULT is 120V Only in Micro case ULT is mini-square w/ feet	M156 or C156
QTP1X20MH UNV SQ F	M2012-27CK-6EU-F		M156 or C157
QTP1X20MH UNV SQ J	M2012-27CK-6EU-J		M156 or C158
QTP1X39MH SM UNV F	M3912-27CK-6EUN-F		M130 or C130
QTP1X39MH UNV SQ F	M3912-27CK-6EU-F		M130 or C131
QTP1X39MH UNV SQ J	M3912-27CK-6EU-J		M130 or C132
QTP1X39MH/UNV F	M3912-27CK-5EU-F		M130 or C133
QTP1X39MH/UNV J	M3912-27CK-5EU-J		M130 or C134
QTP1X70MH UNV SQ F	M7012-27CK-6EU-F		M98, M139, M143
QTP1X70MH/UNV F	M7012-27CK-5EU-F		M98, M139, M144

Competitive P/N	Universal P/N	Comments	Universal Description
QTP1X70MH/UNV J	M7012-27CK-5EU-J		M98, M139, M145
QTP2X20MH UNV J	M2012-27CK-6EU-J	ULT is 1-lamp only	M156 or C156
QTP2X39MH UNV F	M3912-27CK-5EU-F	ULT is 1-lamp only	M156 or C156
QTP1X100MH/UNV F	M10012-27CK-5EU-F		M90, M140
QTP1X100MH/UNV J	M10012-27CK-5EU-J		M90, M141
QTP1X100MHUNVSLIMF	No Cross		