

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

Fluorescent Ballasts (Magnetic and Electronic)

Fluorescent, Dimming & HID Ballasts

Osram P/N	Universal P/N	Comments	Universal Description
MB1X15/120PH/TP	546BTCP		Magnetic FL Ballast (1) F20T12 PH 120V LPF
MB1X20/120PH/TP	200H2	Use "P" suffix for thermal protection	Magnetic FL Ballast (1) F20T12 PH 120V LPF C&C
MB1X22/120CIRC	No Cross		
MB1X32/120CIRC	726LVLHWSTCP		Magnetic FL Ballast (2) FC8T9/FC12T9 RS 120V
MB1X40/120RES	413CTCP		Magnetic FL Ballast (1) F40T12ES RS 120V LPF
MB1X40/120RS	B134SR120M-A	Electronic Replacement	Electronic FL Ballast (1) F40T12ES RS 120V
MB1X40/277RS	458LSLHTCP		Magnetic FL Ballast (1) F40T12ES RS 277V
MB1X96/120IS	822BRTCP		Magnetic FL Ballast (1) F96T12 IS 120V
MB1X96/277IS	828BRTCP		Magnetic FL Ballast (1) F96T12 IS 277V
MB1X96/HO/120RS	481LHTCP		Magnetic FL Ballast (1) F96T12HO RS 120V
MB1X96/HO/277RS	No Cross		
MB1X96/VHO/120RS	No Cross		
MB1X96/VHO/277RS	No Cross		
MB2X20/120/PH/TP	447LRTCP		Magnetic FL Ballast (2) F20T12 TS 120V LPF
MB2X40/120RS	B234SR120M-A	Electronic Replacement	Electronic FL Ballast (2) F40T12ES RS 120V
MB2X40/277RS	443LSLHTCP		Magnetic FL Ballast (2) F40T12ES RS 277V
MB2X48/120IS	213TCP		Magnetic FL Ballast (2) F48T12 IS 120V
MB2X48/277IS	532BRTCP		Magnetic FL Ballast (2) F48T12 IS 277V
MB2X96/120IS	806SLHTCP		Magnetic FL Ballast (2) F96T12ES IS 120V
MB2X96/277IS	827SLHTCP		Magnetic FL Ballast (2) F96T12ES IS 277V
MB2X96/HO/120RS	480XLHTCP	Also: B295SRUNVHP	Magnetic FL Ballast (2) F96T12HOES RS 120V
MB2X96/HO/277RS	487XLHTCP	Also: B295SRUNVHP	Magnetic FL Ballast (2) F96T12HOES RS 277V
MB2X96/VHO/120RS	930KTCP		Magnetic FL Ballast (2) F96T12VHO RS 120V
MB2X96/VHO/277RS	937KTCP		Magnetic FL Ballast (2) F96T12VHO RS 277V
QHE1x32T8/UNVIS-H-SC	No Cross		
QHE1x32T8/UNVISL-SC	B132IUNVEL-A		Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF LBF
QHE1x32T8/UNVISN-SC	B132IUNVHE-A		Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF
QHE2x32T8/UNVIS-H-SC	B232IUNVHEH-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QHE2x32T8/UNVISL-SC	B232IUNVEL-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF LBF
QHE2x32T8/UNVISN-SC	B232IUNVHE-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF
QHE3x32T8/UNVIS-H-SC	B332IUNVHEH-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF HBF
QHE3x32T8/UNVISL-SC	B332IUNVEL-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF LBF
QHE3x32T8/UNVISN-SC	B332IUNVHE-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF
QHE4x32T8/277ISH	B432I277HEH		Electronic FL Ballast (4) F32T8 IS 277V HI-EFF HBF
QHE4x32T8/UNVIS-H	B432I277HEH	ULT is 277V only	Electronic FL Ballast (4) F32T8 IS 277V HI-EFF HBF
QHE4x32T8/UNVISL-SC	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF LBF
QHE4x32T8/UNVISN-SC	B432IUNVHE-A		Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF
QHE1x32T8/UNVISL-SC-1	B132IUNVEL-A	ULT model lacks Type CC	Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF LBF
QHE1x32T8/UNVISN-SC-1	B132IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF
QHE2x32T8/UNVISL-SC-1	B232IUNVEL-A	ULT model lacks Type CC	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF LBF
QHE2x32T8/UNVISN-SC-1	B232IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF
QHE3x32T8/UNVISL-SC-1	B332IUNVEL-A	ULT model lacks Type CC	Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF LBF
QHE3x32T8/UNVISN-SC-1	B332IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF
QHE4x32T8/UNVISL-SC-1	B432IUNVEL-A	ULT model lacks Type CC, anti-striation	Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF LBF
QHE4x32T8/UNVISN-SC-1	B432IUNVHE-A	ULT model lacks Type CC	Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF
QHE2X59T8/UNV-ISL-SC	B259I277HPL	ULT is 277V only	Electronic FL Ballast 2 F96T8 IS 277 60 HUEx
QHE2X59T8/UNV-ISN-SC	B259IUNVHP-A		Electronic FL Ballast (2) F96T8 IS 120-277V
QHE2X59T8/UNV-ISH	B259I277RHH	ULT is 277V only	Electronic FL Ballast (2) F96T8 IS 277V, High BF
QHE2X86T8HO/UNV-PSN-HT	No Cross		
QHE1X40DL/UNVISN-SC	No Cross		
QHE2X40DL/UNVISN-SC	No Cross		
QHE3X40DL/UNVISN-SC	No Cross		
QS2X28T5/UNVPS115-SC	B228PU115S50D	Sold only to Lithuania	Electronic FL Ballast (2) F28T5 PS UNV 50/60 1.15 BF step dim
QT1X28/120PS	B228PUNV-C	Note: delampd, BF not same	Electronic FL Ballast (2) F28T5 PS 120-277V
QT1X28/277PS	B228PUNV-C	Note: delampd, BF not same	Electronic FL Ballast (2) F28T5 PS 120-277V
QT1X32/120IS	B132I120RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32/120ISN-SC	B132I120RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32/277IS	B132I277RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 277V
QT1X32/277ISN-SC	B132I277RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 277V
QT1X32T8/120ISN	B132I120RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32T8/120ISN-SC	B132I120RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 120V
QT1X32T8/277ISN	B132I277RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 277V
QT1X32T8/277ISN-SC	B132I277RH-A	Also: B132IUNVHP-B, B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 277V
QT1X32T8/347ISN	B232I347RH-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-C		Electronic FL Ballast (2) F28T5 PS 120-277V
QT2X28/277PS	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
QT2X32/120HD10	B232IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V

Osram P/N	Universal P/N	Comments	Universal Description
QT2X32/120IS	B232I120RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32/120ISN-SC	B232I120RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32/120LP	B232I120L-A	Also: B232IUNVEL-A	Electronic FL Ballast (2) F32T8 IS 120V LBF
QT2X32/120PLUS	B232I120RHH-A	Also: B232IUNVHEH-A	Electronic FL Ballast (2) F32T8 IS 120V HBF
QT2X32/277HD10	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QT2X32/277IS	B232I277RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 277V
QT2X32/277ISN-SC	B232I277RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 277V
QT2X32/277LP	B232I277L-A	Also: B232IUNVEL-A	Electronic FL Ballast (2) F32T8 IS 277V LBF
QT2X32/277PLUS	B232I277RHH-A	Also: B232IUNVHEH-A	Electronic FL Ballast (2) F32T8 IS 277V HBF
QT2X32/347ISH-SC	No Cross		
QT2X32/347ISN-SC	B232I347RH-A		Electronic FL Ballast (2) F32T8 IS 347V
QT2X32/347IS-SC	B232I347RH-A		Electronic FL Ballast (2) F32T8 IS 347V
QT2X32/347LP	B232I347L-A		Electronic FL Ballast (2) F32T8 IS 347V LBF
QT2X32T8/120ISH	B232I120RHH-A	Also: B232IUNVHEH-A	Electronic FL Ballast (2) F32T8 IS 120V HBF
QT2X32T8/120ISH-A	B232I120RHH-A	Also: B232IUNVHEH-A	Electronic FL Ballast (2) F32T8 IS 120V HBF
QT2X32T8/120ISL	B232I120L-A	Also: B232IUNVEL-A	Electronic FL Ballast (2) F32T8 IS 120V LBF
QT2X32T8/120ISL-SC	B232I120L-A	Also: B232IUNVEL-A	Electronic FL Ballast (2) F32T8 IS 120V LBF
QT2X32T8/120ISN	B232I120RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32T8/120ISN-SC	B232I120RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 120V
QT2X32T8/277ISH-SC	B232I277RHH-A	Also: B232IUNVHEH-A	Electronic FL Ballast (2) F32T8 IS 277V HBF
QT2X32T8/277ISL-SC	B232I277L-A	Also: B232IUNVEL-A	Electronic FL Ballast (2) F32T8 IS 277V LBF
QT2X32T8/277ISN	B232I277RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 277V
QT2X32T8/277ISN-SC	B232I277RH-A	Also: B232IUNVHP-B, B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 277V
QT2X32T8/347ISL-SC	B232I347L-A		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	B259I120RHH		Electronic FL Ballast (2) F96T8 IS 120V, High BF
QT2X59/277PLUS	B259I277RHH		Electronic FL Ballast (2) F96T8 IS 277V, High BF
QT2X59/347IS	No Cross		
QT2X96/120HO	B295SRUNVHP	ULT is universal voltage	Electronic FL Ballast (2) F96T12HOES RS 120-277V
QT2X96/120IS	B260IUNVHP	ULT is universal voltage	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
QT3X32T8/120IS	B332I120RH-A	Also: B332IUNVHP-A, B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120V
QT3X32T8/120ISL-SC	B332I120L-A	Also: B332IUNVEL-A	Electronic FL Ballast (3) F32T8 IS 120V LBF
QT3X32T8/120ISN-SC	B332I120RH-A	Also: B332IUNVHP-A, B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 120V
QT3X32T8/277IS	B332I277RH-A	Also: B332IUNVHP-A, B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 277V
QT3X32T8/277ISL-SC	B332I277L-A	Also: B332IUNVEL-A	Electronic FL Ballast (3) F32T8 IS 277V LBF
QT3X32T8/277ISN-SC	B332I277RH-A	Also: B332IUNVHP-A, B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS 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	B432I120RH-A	Also: B432IUNVHP-A, B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120V
QT4X32/120LP	B432I120L-A	Also: B432IUNVEL-A	Electronic FL Ballast (4) F32T8 IS 120V, Low BF
QT4X32/277IS	B432I277RH-A	Also: B432IUNVHP-A, B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 277V
QT4X32/277LP	B432I277L-A	Also: B432IUNVEL-A	Electronic FL Ballast (4) F32T8 IS 277V, Low BF
QT4X32/347IS	B432I347RH		Electronic FL Ballast (4) F32T8 IS 347V
QT4X32/347LP	B432I347L		Electronic FL Ballast (4) F32T8 IS 347V, Low BF
QT4X32T8/120ISN-SC	B432I120RH-A	Also: B432IUNVHP-A, B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120V
QT4X32T8/277ISN-SC	B432I277RH-A	Also: B432IUNVHP-A, B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 277V
QT4X32T8/277ISL-SC	B432I347L		Electronic FL Ballast (4) F32T8 IS 347V LBF
QT4X32T8/347ISN-A	B432I347RH	ULT is larger case size	Electronic FL Ballast (4) F32T8 IS 347V
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
QTP1/2X13CF/UNV DM	C213UNVME000K		Electronic CFL Ballast (2) CFQ13W/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
QTP1/2X18CF/UNV DM	C218UNVME000K		Electronic CFL Ballast (2) CFQ18W/G24q PS 120-277V
QTP1X28T5/120PSN	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
QTP1X28T5/277PSN	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
QTP1X32T8/120ISN-SC	B132IUNVHP-A	ULT is universal volt., Also: B132IUNVHE-A	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-B	ULT is universal volt., Also: B132IUNVHE-A	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	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QTP1X32T8/UNVPSX-TC	No Cross		
QTP2X32T8/UNVPSX-TC	B232PUNVEL-A	Minor dimension difference	Electronic FL Ballast (2) F32T8 120-277V, Low BF Hi-Eff
QTP3X32T8/UNVPSX-SC	No Cross		
QTP4X32T8/UNVPSX-SC	No Cross		
QTP1X32T8/UNVPSN-TC	B132PUNVHP-A	Minor dimension difference	Electronic FL Ballast (1) F32T8 PS 120-277V
QTP2X32T8/UNVPSN-TC	B232PUNVHE-A	Also: B232PUNVHP-A, minor dimension difference	Electronic FL Ballast (2) F32T8 PRS HIGH EFFICIENCY
QTP3X32T8/UNVPSN-SC	B332PUNVHP-A		Electronic FL Ballast (3) F32T8 PS 120-277V

Osram P/N	Universal P/N	Comments	Universal Description
QTP4X32T8/UNVPSN-SC	B432PUNVHP-A		Electronic FL Ballast (4) F32T8 PS 120-277V
QTP2X32T8/UNVPSH-HT	No Cross		
QTP3X32T8/UNVPSH-HT	No Cross		
QTP4X32T8/UNVPSH-HT	No Cross		
QTP1X32T8/UNVISL-SC	B132IUNVEL-A		Electronic FL Ballast (1) F32T8 IS 120-277V HI-EFF LBF
QTP2X32T8/UNVISL-SC	B232IUNVEL-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF LBF
QTP3X32T8/UNVISL-SC	B332IUNVEL-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF LBF
QTP4X32T8/UNVISL-SC	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 120-277V HI-EFF LBF
QTP1X32T8/UNVISN-SC	B132IUNVHP-B	Also: B132IUNVHE-A	Electronic FL Ballast (1) F32T8 IS 120-277V
QTP2X32T8/UNVISN-SC	B232IUNVHP-B	Also: B232IUNVHE-A	Electronic FL Ballast (2) F32T8 IS 120-277V
QTP3X32T8/UNVISN-SC	B332IUNVHP-A	Also: B332IUNVHE-A	Electronic FL Ballast (3) F32T8 IS UNV 60HZ HBCC
QTP4X32T8/UNVISN-SC	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS UNV 60HZ HBCC
QTP1X32T8/UNVISH-SC	B232IUNVHEH-A	Note: delamped, BF not same	Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QTP2X32T8/UNVISH-SC	B232IUNVHEH-A		Electronic FL Ballast (2) F32T8 IS 120-277V HI-EFF HBF
QTP3X32T8/UNVISH-SC	B332IUNVHEH-A		Electronic FL Ballast (3) F32T8 IS 120-277V HI-EFF HBF
QHE1X32T8/347ISL-SC	B232I347HPL	Note: delamped, BF not same	Electronic FL Ballast 2 F32T8 IS 347 60 HBCC
QHE2X32T8/347ISL-SC	B232I347HPL	Also: B232I347L-A	Electronic FL Ballast 2 F32T8 IS 347 60 HBCC
QHE3X32T8/347ISL-SC	B332I347HPL	Also: B332I347L	Electronic FL Ballast 2 F32T8 IS 347 60 HBCC
QHE4X32T8/347ISL-SC	B432I347HPL	Also: B432I347L	Electronic FL Ballast 4 F32T8 IS 347 60 HBCC
QHE1X32T8/347ISN-SC	B132I347HP		Electronic FL Ballast 1 F32T8 IS 347 60 HBXX
QHE2X32T8/347ISN-SC	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QHE3X32T8/347ISN-SC	B332I347HP	Also: B332IHRVHB-E	Electronic FL Ballast 3 F32T8 IS 347 60 HCEX
QHE4X32T8/347ISN-SC	B432I347HP		Electronic FL Ballast 4 F32T8 IS 347 60 HCEX
QTP1X32T8/347ISN-SC	B132I347RH		Electronic FL Ballast B132I347RH
QTP2X32T8/347ISN-SC	B232I347RH-A		Electronic FL Ballast (2) F32T8 IS 347V
QTP3X32T8/347ISN-SC	B332I347RH		Electronic FL Ballast 3 F32T8 IS 347 60 HBCC
QTP4X32T8/347ISN-SC	B432I347RH		Electronic FL Ballast 4 F32T8 IS 347 60 HBCC
QTP1X32T8/UNVPSN-TC	B132PUNVHP-A		Electronic FL Ballast (1) F32T8 PS 120-277V
QTP1X39-24T5HO/UNV PSN	B239PUNV-D	Note: delamped, BF not same	Electronic FL Ballast (2) F39T5HO PS 120-277V
QTP1X40T12/120RSN-B	B140R120HP	Also: B134R120M-A	Electronic FL Ballast (1) F40T12ES RS 120V
QTP1X40T12/277RSN-B	B140R277HP		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
QTP1X40TT5/277PSN-F	C240PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (1/2) FT40W/2G11 PRS 120-277V
QTP1X54T5HO/UNVPSN	B254PUNV-D	1-Lamp operation	Electronic FL Ballast (2) F54T5HO PS 120-277V
QTP1X57CF/UNVBM	C242UNVBE		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP1X57CF/UNVPM	C242UNVBES		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP1X80T5HO/UNVPSN	ES4515K		Electronic FL Ballast ES-1-T5-80-UNV-K
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
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
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
QTP2X26/32/42CF/UNV DM	C242UNV-BE		Electronic FL Ballast 26-42W 120-277V BOTTOM EXIT
QTP2X26/32/42CF/UNV DM PEM	C242UNV-BES		Electronic FL Ballast 26-42W 120-277V BE W/STUDS
QTP2X28T5/UNVPSN	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
QTP2X28T5/UNVPS115-SC	B228PUNV115-D	Sold only to Lithuania	Electronic FL Ballast (2) F28T5 PS UNV 50/60 1.15 BF
QTP2X32T8/120ISN-SC	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QTP2X32T8/120PSN-TC	B232PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PRS 120-277V
QTP2X32T8/277ISN-SC	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
QTP2X32T8/277PSN-TC	B232PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PS 120-277V
QTP2X32T8/347ISN-D	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
QTP2X32T8/UNVPSX-TC	B232PUNVEL-A		Electronic FL Ballast (2) F32T8 120-277V, Low BF Hi-Eff
QTP2X32T8/UNVPSN-TC	B232PUNVHP-A		Electronic FL Ballast (2) F32T8 PS 120-277V
QTP2X32T8/UNVISH-SC	B232IUNVHEH-A		Electronic FL Ballast (2) F32T8 IS 120-277V, High BF
QTP2X32T8/UNVISL-SC	B232IUNVEL-A		Electronic FL Ballast (2) F32T8 IS 120-277V, Low BF
QTP2X32T8/UNVISN-SC	B232IUNVHP-B		Electronic FL Ballast (2) F32T8 IS 120-277V
QTP2X39-24T5HO/UNVPSN	B239PUNV-D		Electronic FL Ballast (2) F39T5HO PS 120-277V
QTP2X40T12/120RSN-B	B240R120HP	Also: B234SR120M-A	Electronic FL Ballast (2) F40T12ES RS 120V
QTP2X40T12/277RSN-B	B240R277HP	ULT is larger case size	Electronic FL Ballast (2) F40T12ES RS 277V
QTP2X40T12/UNV/RS/SC	B240R277HP	Also: B240R120HP depending on voltage	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	C242UNVBE		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP2X42CF/UNVPM	C242UNVBES		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
QTP2X42CF/UNVTM	C242UNVSE		Electronic CFL Ballast (2) CFM42W/GX24q PS 120-277V
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
QTP2X54T5HO/347-480PSN HT	B254PHRVHB-E		Electronic FL Ballast 2/1 F54T5HO PRS 347-480V HIGH BAY
QTP2X59T8/120ISN-A	B259IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F96T8 IS 120-277V
QTP2X59T8/277ISN-A	B259IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F96T8 IS 120-277V
QTP2X59T8/UNVISN-SC	B259IUNVHP-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	B332PUNVHP-A	ULT is universal voltage	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	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V

Osram P/N	Universal P/N	Comments	Universal Description
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 120-277V
QTP3X32T8/UNVPSN-SC	B332PUNVHP-A		Electronic FL Ballast (3) F32T8 PS 120-277V
QTP3X32T8/UNVPSX-SC	No Cross		
QTP3X40T12/120RSN-B	B340R120HP		Electronic FL Ballast (3) F40T12ES RS 120V
QTP3X40T12/277RSN-B	B340R277HP		Electronic FL Ballast (3) F40T12ES RS 277V
QTP3X40T5/120PSN-B	C340S1120RH		Electronic FL Ballast (3) FT40W/2G11 IS 120V
QTP3X40T5/277PSN-B	C340S1277RH		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	B432PUNVHP-A	ULT is universal voltage	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	B432PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 PS 120-277V
QTP4X32T8/UNVISH-SC	B432IUNVEL-A		Electronic FL Ballast (4) F32T8 IS 120-277V, Low BF
QTP4X32T8/UNVISN-SC	B432IUNVHP-A	Also: B432IUNVHE-A	Electronic FL Ballast (4) F32T8 IS 120-277V
QTP4X32T8/UNVPSN-SC	B432PUNVHP-A		Electronic FL Ballast (4) F32T8 PS 120-277V
QTP4X32T8/UNVPSX-SC	No Cross		
QTP4X54T5HO/UNVPSN HTW	B454PUNVHP-E		Electronic FL Ballast 4/3 F54T5HO PS UNV 50/60 HIGH BAY
QTP2X28T5/UNV DIM-TCL	ES5847K	ULT is 0-10Vdc dimming only	Electronic FL Ballast (2) F28T5 XX 120-277V Dimming
QTR2X32T8/120ISN-SC	B2321120RES-A	Also: B2321120AF-A	Electronic FL Ballast (2) F32T8 IS 120V RESIDENTIAL
QTR4X32T8/120ISN-SC	B4321120RES-A	Also: B4321120AF-A	Electronic FL Ballast (4) F32T8 IS 120V RESIDENTIAL

Motorola Fluorescent Electronic Ballasts

M1-IN-T8-D-120	B132IUNVHP-B		Electronic FL Ballast (1) F32T8 IS 120-277V
M1-IN-T8-D-277	B132IUNVHP-B		Electronic FL Ballast (1) F32T8 IS 120-277V
M1-IN-T8-D-347	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
M1-IN-T8-GP-D-120	B132I120RH-A		Electronic FL Ballast (1) F32T8 IS 120V
M1-IN-T8-GP-D-277	B132I277RH-A		Electronic FL Ballast (1) F32T8 IS 277V
M1-IN-T8-GP-J-120	B132I120RH-A		Electronic FL Ballast (1) F32T8 IS 120V
M1-IN-T8-GP-J-277	B132I277RH-A		Electronic FL Ballast (1) F32T8 IS 277V
M1-PD-T8-5C-B-120	B132R120V5		Electronic FL Dimming Ballast (1) F32T8 RS 120V
M1-PD-T8-5C-B-277	B132R277V5		Electronic FL Dimming Ballast (1) F32T8 RS 277V
M1-PN-T5-F-120	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
M1-PN-T5-F-277	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
M1-PN-T8-F-120	B132PUNVHP-A		Electronic FL Ballast (1) F32T8 PS 120-277V
M1-PN-T8-F-277	B132PUNVHP-A		Electronic FL Ballast (1) F32T8 PS 120-277V
M1-PN-TT5/40-F-120	C240S1120RH	ULT is larger case size	Electronic FL Ballast (1) or (2) FT40W/2G11 IS 120V
M1-PN-TT5/40-F-277	C240S1277RH	ULT is larger case size	Electronic FL Ballast (1) or (2) FT40W/2G11 IS 277V
M1-RN-T8/HO-A-120	B286I120RH	ULT is instant start	Electronic FL Ballast (2) F96T8HO IS 120V
M1-RN-T8/HO-A-277	B286I277RH	ULT is instant start	Electronic FL Ballast (2) F96T8HO IS 277V
M1-RN-T8-1LL-D-120	B132PUNVHP-A		Electronic FL Ballast (1) F32T8 PS 120-277V
M1-RN-T8-1LL-D-277	B132PUNVHP-A		Electronic FL Ballast (1) F32T8 PS 120-277V
M2-IH-T8-GP-A-120	B232I120RHH-A		Electronic FL Ballast (2) F32T8 IS 120V HBF
M2-IH-T8-GP-A-277	B232I277RHH-A		Electronic FL Ballast (2) F32T8 IS 277V HBF
M2-IL-T8-GP-D-120	B232I120L-A		Electronic FL Ballast (2) F32T8 IS 120V LBF
M2-IL-T8-GP-D-277	B232I277L-A		Electronic FL Ballast (2) F32T8 IS 277V LBF
M2-IL-T8-GP-D-347	B232I347L-A		Electronic FL Ballast (2) F32T8 IS 347V LBF
M2-IN-T12-8GP-A-120	B260I120RH		Electronic FL Ballast (2) F96T12ES IS 120V
M2-IN-T12-8GP-A-277	B260I277RH		Electronic FL Ballast (2) F96T12ES IS 277V
M2-IN-T8-8FT-A-120	B259IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F96T8 IS 120-277V
M2-IN-T8-8FT-A-277	B259IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F96T8 IS 120-277V
M2-IN-T8-8GP-A-120	B259I120RH		Electronic FL Ballast (2) F96T8 IS 120V
M2-IN-T8-8GP-A-277	B259I277RH		Electronic FL Ballast (2) F96T8 IS 277V
M2-IN-T8-D-120	B232PUNVHP-A		Electronic FL Ballast (2) F32T8 PS 120-277V
M2-IN-T8-D-277	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
M2-IN-T8-D-347	B232I347HP-A		Electronic FL Ballast (2) F32T8 IS 347V
M2-IN-T8-GP-D-120	B232I120RH-A		Electronic FL Ballast (2) F32T8 IS 120V
M2-IN-T8-GP-D-277	B232I277RH-A		Electronic FL Ballast (2) F32T8 IS 277V
M2-IN-T8-GP-J-120	B232I120RH-A		Electronic FL Ballast (2) F32T8 IS 120V
M2-IN-T8-GP-J-277	B232I277RH-A		Electronic FL Ballast (2) F32T8 IS 277V
M2-PD-T8-5C-B-120	B232SR120V5		Electronic FL Dimming Ballast (2) F32T8 RS 120V
M2-PD-T8-5C-B-277	B232SR277V5		Electronic FL Dimming Ballast (2) F32T8 RS 277V
M2-PN-T5-F-120	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
M2-PN-T5-F-277	B228PUNV-C		Electronic FL Ballast (2) F28T5 PS 120-277V
M2-PN-T8-F-120	B232PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PRS 120-277V
M2-PN-T8-F-277	B232PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PS 120-277V
M2-PN-TT5/40-F-120	C240S1120RH	ULT is larger case size	Electronic FL Ballast (2) FT40W/2G11 IS 120V
M2-PN-TT5/40-F-277	C240S1277RH	ULT is larger case size	Electronic FL Ballast (2) FT40W/2G11 IS 277V
M2-RN-T12-1LL-B-120	B240R120HP	ULT is larger case size	Electronic FL Ballast (2) F40T12ES RS 120V
M2-RN-T12-1LL-B-277	B240R277HP	ULT is larger case size	Electronic FL Ballast (2) F40T12ES RS 277V
M2-RN-T8-1LL-B-120	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
M2-RN-T8-1LL-B-277	B232PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PS 120-277V
M2-RN-T8-1LL-D-120	B232IUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 IS 120-277V
M2-RN-T8-1LL-D-277	B232PUNVHP-B	ULT is universal voltage	Electronic FL Ballast (2) F32T8 PS 120-277V
M3-IL-T8-GP-A-277	B332I277L-A		Electronic FL Ballast (3) F32T8 IS 277V LBF
M3-IL-T8-GP-D-120	B332I120L-A		Electronic FL Ballast (3) F32T8 IS 120V LBF
M3-IN-T8-A-120	B332IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V

Osram P/N	Universal P/N	Comments	Universal Description
M3-IN-T8-A-277	B332IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 IS 120-277V
M3-IN-T8-GP-A-277	B332I277RH-A		Electronic FL Ballast (3) F32T8 IS 277V
M3-IN-T8-GP-A-347	B332I347RH		Electronic FL Ballast (3) F32T8 IS 347V
M3-IN-T8-GP-D-120	B332I120RH-A		Electronic FL Ballast (3) F32T8 IS 120V
M3-IN-T8-GP-K-120	B332I120RH-A		Electronic FL Ballast (3) F32T8 IS 120V
M3-IN-T8-GP-K-277	B332I277RH-A		Electronic FL Ballast (3) F32T8 IS 277V
M3-PN-T8-SC-120	B332PUNVHP-A		Electronic FL Ballast (3) F32T8 PS 120-277V
M3-PN-T8-SC-277	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V
M3-PN-TT5/40-F-120	C340SI120RH		Electronic FL Ballast (3) FT40W/2G11 IS 120V
M3-PN-TT5/40-F-277	C340SI277RH		Electronic FL Ballast (3) FT40W/2G11 IS 277V
M3-RN-T12-1LL-B-120	B340R120HP	Different wiring and dimensios	Electronic FL Ballast (2) F40T12ES RS 120V
M3-RN-T12-1LL-B-277	B340R277HP	Different wiring and dimensios	Electronic FL Ballast (2) F40T12ES RS 277V
M3-RN-T8-1LL-A-120	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V
M3-RN-T8-1LL-A-277	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V
M4-IL-T8-GP-A-120	B432I120L-A		Electronic FL Ballast (4) F32T8 IS 120V LBF
M4-IL-T8-GP-D-277	B432I277L-A		Electronic FL Ballast (4) F32T8 IS 277V LBF
M4-IN-T8-A-120	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
M4-IN-T8-A-277	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
M4-IN-T8-GP-A-277	B432I277RH-A		Electronic FL Ballast (4) F32T8 IS 277V
M4-IN-T8-GP-A-347	B432I347RH		Electronic FL Ballast (4) F32T8 IS 347V
M4-IN-T8-GP-D-120	B432I120RH-A		Electronic FL Ballast (4) F32T8 IS 120V
M4-IN-T8-GP-K-120	B432I120RH-A		Electronic FL Ballast (4) F32T8 IS 120V
M4-IN-T8-GP-K-277	B432I277RH-A		Electronic FL Ballast (4) F32T8 IS 277V
M4-PD-T8-10C-Q-277	B432SR277V5-E		Electronic FL Dimming Ballast (4) F32T8 RS 277V
M4-RN-T8-1LL-A-277	B432PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 PS 120-277V
M4-RN-T8-1LL-B-120	B432PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 PS 120-277V
M3-RN-T12-1LL-B-120	B340R120HP	Different wiring and dimensios	Electronic FL Ballast (2) F40T12ES RS 120V
M3-RN-T12-1LL-B-277	B340R277HP	Different wiring and dimensios	Electronic FL Ballast (2) F40T12ES RS 277V
M3-RN-T8-1LL-A-120	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V
M3-RN-T8-1LL-A-277	B332PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (3) F32T8 PS 120-277V
M4-IL-T8-GP-A-120	B432I120L-A		Electronic FL Ballast (4) F32T8 IS 120V LBF
M4-IL-T8-GP-D-277	B432I277L-A		Electronic FL Ballast (4) F32T8 IS 277V LBF
M4-IN-T8-A-120	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
M4-IN-T8-A-277	B432IUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 IS 120-277V
M4-IN-T8-GP-A-277	B432I277RH-A		Electronic FL Ballast (4) F32T8 IS 277V
M4-IN-T8-GP-A-347	B432I347RH		Electronic FL Ballast (4) F32T8 IS 347V
M4-IN-T8-GP-D-120	B432I120RH-A		Electronic FL Ballast (4) F32T8 IS 120V
M4-IN-T8-GP-K-120	B432I120RH-A		Electronic FL Ballast (4) F32T8 IS 120V
M4-IN-T8-GP-K-277	B432I277RH-A		Electronic FL Ballast (4) F32T8 IS 277V
M4-PD-T8-10C-Q-277	B432SR277V5-E		Electronic FL Dimming Ballast (4) F32T8 RS 277V
M4-RN-T8-1LL-A-277	B432PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 PS 120-277V
M4-RN-T8-1LL-B-120	B432PUNVHP-A	ULT is universal voltage	Electronic FL Ballast (4) F32T8 PS 120-277V

Dimming Ballasts

QS 2x54 T5HO UNV PS80 SC	No Cross		
QHES2x32 T8/UNV PSN-SC	B232PUS50-A		(2) F32T8 PS UNV LIGHTING LEVEL SWITCHING
QTP 1x32T8/UNV DALI	B132PUNVDV1		ELF (1) F32T8 PS UNV DIGITAL DIMMING
QTP 2x32T8/UNV DALI	B232PUNVDV1		ELF (2) F32T8 PS UNV DIGITAL DIMMING
QTP 1x14T5/UNV DALI	B114PUNVDV1		ELF (1) F14T5HE PS UNV DIGITAL DIMMING
QTP 2x14T5/UNV DALI	B214PUNVDV1		ELF (2) F14T5HE PS UNV DIGITAL DIMMING
QTP 1x28T5/UNV DALI	B128PUNVDV1		ELF (1) F28T5 PS UNV DIGITAL DIMMING
QTP 2x28T5/UNV DALI	B228PUNVDV1		ELF (2) F28T5 PS UNV DIGITAL DIMMING
QTP 1x35T5/UNV DALI	B135PUNVDV1		ELF (1) F35T5HO PS UNV DIGITAL DIMMING
QTP 2x35T5/UNV DALI	B235PUNVDV1		ELF (2) F35T5HO PS UNV DIGITAL DIMMING
QTP 1x54T5HO/UNV DALI	B154PUNVDV1		ELF (1) F54T5HO PV UNV DIGITAL DIMMING
QTP 2x54T5HO/UNV DALI	B254PUNVDV1		ELF (2) F54T5HO PS UNV DIGITAL DIMMING
QTP 1x40TT5/UNV DALI	C140PUNVDV3		ECF (1) FT40W/2G11 PS UNV DIGITAL DIMMING
QTP 2x40TT5/UNV DALI	C240PUNVDV3		ECF (2) FT40W/2G11 PS UNV DIGITAL DIMMING
QTP 1x18CF/UNV DALI	C118PUNVDV3		ECF (1) CFQ18W/G24Q PS UNV DIGITAL DIMMING
QTP 2x18CF/UNV DALI	C228PUNVDV3		-
QTP 1x26CF/UNV DALI	C126PUNVDV3		ECF (1) CFQ26W/G24Q PS UNV DIGITAL DIMMING
QTP 2x26CF/UNV DALI	C226PUNVDV3		ECF (2) CFQ26W/G24Q PS UNV DIGITAL DIMMING
QTP 1x32CF/UNV DALI	C132PUNVDV3		ECF (1) CFTR32W/GX24q PS UNV DIGITAL DIMMING
QTP 2x32CF/UNV DALI	C232PUNVDV3		ECF (2) CFTR32W/GX24q PS UNV Digital Dimming
QTP 1x42CF/UNV DALI	C142PUNVDV3		ECF (1) CFM42W/GX24Q PS UNV DIGITAL DIMMING
QTP 2x42CF/UNV DALI	C242PUNVDV3		ECF (2) CFM2W/GX24Q PS UNV DIGITAL DIMMING
QTP 2x28T5/UNV DIM-TCL	28PUNVSV3-D B214PUNVS	For 2L 28W or 21W applications; 0-10V analog dimming only For 2L 14W or 21W applications; 0-10V analog dimming only	(2) 28W/21W ANALOG 0-10V DIMMING (2) 14W/21W ANALOG 0-10V DIMMING
QTP 1x32T8/UNV DIM-TC	B132PUNVSV3-A	0-10V analog dimming only	(1)F32T8 UNV ANALOG 0-10V DIMMING
QTP 2x32T8/UNV DIM-TC	B232PUNVSV3-A	0-10V analog dimming only	(2)F32T8 UNV ANALOG 0-10V DIMMING
QTP 3x32T8/UNV DIM-TCL	B332SR120V5 B332SR277V5	120VAC applications; 0-10V analog dimming or 277VAC applications; 0-10V analog dimming only	3 F32T8 DIM 5 RS 120 60 HBXX 3 F32T8 DIM 5 RS 277 60 HBXX
QTP 4x32T8/UNV DIM-TCL	B432SR277V4	277VAC applications; 0-10V analog dimming only	4 F32T8 DIM 5 RS 277 60 HBXX
QT 1x54/120 PHO-DIM	No Cross		
QT 2x54/120 PHO-DIM	No Cross		
QT 1x54/277 PHO-DIM	No Cross		
QT 2x54/277 PHO-DIM	No Cross		
QTP 4x32T8/277 DIM PLUS-TCL	No Cross		

Osram P/N	Universal P/N	Comments	Universal Description
HID Ballasts			
Probe Start Metal Halide			
47243	M175ML5AC3M		(1) 175W MH M57 MULTI-5 60HZ
47735	M175MLTAC3M		(1) 175W MH M48 QUAD 60Hz C&C
47035	M17548TAC3M	ULT: Has 120V Tap	(1) 175W M57 480-120V 60HZ C&C
47253	M17548TAC3M		(1) 175W M57 480-120V 60HZ C&C
47254			
47265	M250ML5AC4M		(1) 250W MH M58 MULTI-5 60HZ C&C
47737	M250MLTAC4M		(1) 250W M58 MULTI 60HZ C&C
47611	M25048TAC4M	ULT: Has 120V Tap	(1) 250W M58 480-120V 60HZ
47268	M25048TAC4M		(1) 250W M58 480-120V 60HZ
47049	M250MLTAC3M		(1) 250W MH M58 QUAD 60Hz C&C
47050	M25048TAC3M	ULT: Has 120V Tap	
47338	M400ML5AC4M		(1) 250W MH M59 Multi-5 60Hz C&C
47739	M400MLTAC4M		(1) 400W M59 MULTI 60HZ
47065	M40048TAC4M	ULT: Has 120V Tap	(1) 400W MH M59 480 60Hz C&C
47394	M40048TAC4M		(1) 400W M59 480-120V 60HZ
47075			
47427	M1000ML5AC5M		(1) 1000W MH M47 MULTI-5 60HZ
47744	M1000MLTAC5M		(1) 1000W M47 MULTI 60HZ
47655	M1000480AC5M		(1) 1000W MH M47 480 60Hz C&C
47432	M100048TAC5M		(1) 1000W MH M47 48T 60Hz C&C
46808	M1500MLTAC5M		(1) 1500W MH M48 QUAD 60Hz C&C
47095	M1500480AC5M		(1) 1500W MH M48 480 60Hz C&C
47434	M150048TAC5M		(1)1500W MH 48T 60Hz C&C
Pulse Start Metal Halide			
47001	-		
47203	M35TRILC3M	ULT: Also includes 347V tap	(1) 35W MH M130 TRI 60Hz C&C
47007	M50MLTLC3M		(1) 50W M110 MULTI 60HZ
47204	M50TRILC3M	ULT: Also includes 347V tap	(1) 50W M110 TRIVOLT 60HZ
47013	M70MLTLC3M		(1) 70W HPS S62 MULTI 60Hz C&C
47217	M70TRILC3M	ULT: Also includes 347V tap	(1) 70W M98 TRIVOLT 60HZ
47645	-		
47019	M100MLTLC3M		(1) 100W MH M90 MULTI 60HZ C&C
47219	M100TRILC3M	ULT: Also includes 347V tap	(1) 100W MH M90 TRI 60Hz C&C
47682	M150MLTLC3M		(1) 150W MH M102 MULTI 60HZ C&C
47228	M150TRILC3M	ULT: Also includes 347V tap	(1) 150W MH M102 TRI 60HZ
47640	M150MLTAC3M		(1) 150W MH M102/M142 MULTI 60HZ C&C
47229	M150MLTLC3D		(1) 150W M81 MULTI 60HZ
47686	P175MLTAC3M	Non-EISA models	(1) 175W PS M137 QUAD 60Hz C&C
46801	-		
47690	P200ML5AC3M	ULT: Includes 480V Tap, Non-EISA	(1) 200W PSMH M136 MULTI-5 60HZ C&C
46802	P200ML5AC3M	ULT: 120/208/240/277/480	
	P200TRIAC3M	ULT: 120/277/347	
47259	P200ML5AC3M	ULT: ML5 has 120/208/240/277/480	
	P200TRIAC3M	ULT: 120/277/347	
47273	-		
47282	P250ML5AC4M		(1) 250W PSMH M138 MULTI-5 60HZ C&C
47112	P250MLTAC4L	ULT: EISA compliant	(1) 250W PS M138 QUAD 60Hz Low Loss C&C
47106	P25048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 250W PSMH M153 48T 60Hz LOW LOSS C&C
47283	P25048TAC4L	ULT: EISA Compliant	(1) 250W PSMH M153 48T 60Hz LOW LOSS C&C
47676	P320MLTAC40	ULT: EISA compliant	(1) 320 PSMH M132 MULTI 60HZ C&C
46803	P32048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 320W PS M154 480-120V 60HZ LOW LOSS C&C
47303	P32048TAC4L	ULT: EISA Compliant	(1) 320W PS M154 480-120V 60HZ LOW LOSS C&C
47695	P350MLTAC4M	ULT: EISA Compliant	(1) 350W PS M131 QUAD 60Hz C&C
47697	P35048TAC4L	ULT: Includes 120V tap, EISA Compliant	(1) 350W PS M131 480-120V 60HZ LOW LOSS C&C
47337	P35048TAC4L	ULT: EISA Compliant	(1) 350W PS M131 480-120V 60HZ LOW LOSS C&C
47400	P400ML5AC4M	ULT: EISA Compliant	(1) 400W PS/MH M132 MULTI-5 60Hz C&C
47132	P400MLTAC4M	ULT: EISA Compliant	(1) 400W PS M135 QUAD 60Hz C&C
47138	P40048TAC4M	ULT: Includes 120V tap, EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47403	P40048TAC4M	ULT: EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47405	P450MLTAC4M	ULT: EISA Compliant	(1) 450 PS M144 QUAD 60Hz C&C
46804	P45048TAC4M	ULT: Includes 120V tap, EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47408	P45048TAC4M	ULT: EISA Compliant	(1) 400W PS M135 48T 60Hz C&C
47717	P750MLTAC5M		(1) 750W PS MULTI 60HZ C&C
47409	P750TRIAC5M	ULT: 120/277/347	
	P75048TAC5M	ULT: 480 with 120 tap	
47718	P75048TAC5M	ULT: Includes 120V tap	(1) 750W PS 480-120V 60HZ C&C
47089	-		
47416	P1000MLTAC5M		(1) 1000W MH QUAD 60Hz C&C
47417	P1000MLTAC5M	ULT: 120/208/240/277	
	P100048TAC5M	ULT: 480 w/120V Tap	
46805	P100048TAC5M	ULT: Includes 120V tap	(1) 1000W PS 480V 60HZ C&C
47090	-		

