

HYBRID TUBES • T8 • 9146X

DIRECT REPLACEMENT & BY-PASS



BRAND	MODEL	COMPATIBILITY
ADVANCE	GOPA-1P32-LW-SC	-
	GOPA-1P32-N	-
	GOPA-1P32-SC	-
	GOPA-2P32-LW-N	-
	GOPA-2P32-LW-SC	-
	GOPA-2P32-N	-
	GOPA-2P32-SC	✓
	GOPA-3P32-LW-SC	-
	GOPA-3P32-SC	-
	GOPA-4P32-LW-SC	X
	GOPA-4P32-SC	✓
	ICN-1P32-N	✓
	ICN-2P32-N	✓
	ICN-3P32-N	✓
	ICN-4P32-N	✓
	ICN2P16HLTLEDSC	✓
	ICN2P16TLEDELN	✓
	ICN2P16TLEDN	✓
	ICN3P16TLEDN	X
	ICN4P16HLTLEDSC	✓
	ICN4P16TLEDN	X
	IOP-1P32-HL-SC (SSB)	-
	IOP-1P32-LW-N	-
	IOP-1P32-N	-
	IOP-2P32-HL-N	✓
	IOP-2P32-HL-SC	-
	IOP-2P32-LW-N	✓
	IOP-2P32-N	✓
	IOP-3P32-HL-90C-SC	-
	IOP-3P32-HL-N	-
	IOP-3P32-LW-N	-
	IOP-3P32-N	-
	IOP-4P32-HL-SC	X
	IOP-4P32-LW-N	-
	IOP-4P32-N	✓
	IOPA-1P32-HL-N	✓
	IOPA-1P32-LW-N	X
	IOPA-1P32-N	✓
	IOPA-2P32-HL-N	✓
	IOPA-2P32-HL-SC	-
	IOPA-2P32-LW-N	✓
	IOPA-2P32-N	✓
IOPA-3P32-HL-N	-	
IOPA-3P32-HL-SC	-	
IOPA-3P32-LW-N	✓	
IOPA-3P32-N	✓	

BRAND	MODEL	COMPATIBILITY
ADVANCE	IOPA-4P32-HL-90C-G	-
	IOPA-4P32-HL-SC	X
	IOPA-4P32-LW-N	✓
	IOPA-4P32-N	✓
	IZT-2P16-TLED-SC	✓
	IZT-4P16-TLED-SC	✓
	REB-2P32-N	✓
	REB-2P32-SC	-
	REB-4P32-SC	X
	RES-2P32-N	-
GE	GE-132-MV-N	-
	GE-232-MV-N	-
	GE-232-MV-N-DIY	✓
	GE-332-MV-N	-
	GE-332-MV-N-DIY	-
	GE-432-MV-N-DIY	✓
	GE132MAX-H/ULTRA	X
	GE132MAX-L/ULTRA	-
	GE132MAX-N/ULTRA	X
	GE232-120RES-DIY	-
	GE232MAX-H/ULTRA	-
	GE232MAX-L/ULTRA	-
	GE232MAX-N/ULTRA	✓
	GE232MAX347-N	-
	GE332MAX-H/ULTRA	-
	GE332MAX-L/ULTRA	-
	GE332MAX-N/ULTRA	✓
	GE432-120RES-DIY	-
	GE432MAX-H/ULTRA	-
	GE432MAX-L/ULTRA	-
GE432MAX-N/ULTRA	-	
GE432MAX347-N	✓	
OSRAM	QHE 1X32T8/UNV ISH HT SC	✓
	QHE 1x32T8/UNV ISH-SC	X
	QHE 1x32T8/UNV ISL-SC	X
	QHE 1x32T8/UNV ISL-SC-1	-
	QHE 1x32T8/UNV ISN-SC	X
	QHE 1X32T8/UNV ISN-SC-1	-
	QHE 2X32T8/UNV ISH HT SC	✓
	QHE 2x32T8/UNV ISH-SC	✓
	QHE 2X32T8/UNV ISL-SC	✓
	QHE 2x32T8/UNV ISL-SC-1	-
QHE 2X32T8/UNV ISN-SC	✓	
QHE 2X32T8/UNV ISN-SC-1	-	
QHE 3x32T8/UNV ISH-SC	-	
QHE 3x32T8/UNV ISL-SC	✓	

BALLAST COMPATIBILITY

KEY	
✓	Compatible
X	Not Recommended
-	Not Tested

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BALLAST COMPATIBILITY

BRAND	MODEL	COMPATIBILITY
OSRAM	QHE 3x32T8/UNV ISL-SC-1	✓
	QHE 3x32T8/UNV ISN-SC	✓
	QHE 3x32T8/UNV ISN-SC-1	✓
	QHE 4X32T8/347 ISN-SC	✓
	QHE 4x32T8/UNV ISH	✓
	QHE 4X32T8/UNV ISL-SC	✓
	QHE 4x32T8/UNV ISL-SC-1	✓
	QHE 4X32T8/UNV ISN-SC	✓
	QHE 4x32T8/UNV ISN-SC-1	✓
	QTP 1X32T8/UNV ISN-SC	✓
	QTP 2X32T8/347 ISN-SC	✓
	QTP 2X32T8/UNV ISN-SC	✓
	QTP 3X32T8/UNV ISN-SC	✓
	QTP 4X32T8/UNV ISN-SC	✓
ULTRA SAVE	UT232347	✓
	UT432347	✓
UNIVERSAL	B132IUNVEL-A	-
	B132IUNVHE-A	-
	B132IUNVHEH-A	-
	B132IUNVHP-N	✓
UNIVERSAL	B232I347HP-A	-
	B232IUNVEL-A	✓
	B232IUNVHE-A	✓
	B232IUNVHEH-A	✓
	B232IUNVHP-N	✓
	B332IUNVEL-A	-
	B332IUNVHE-A	✓
	B332IUNVHEH-A	-
	B332IUNVHP-A	✓
	B432I277HEH	-
	B432I347HP	-
	B432IUNVEL-A	✓
	B432IUNVHE-A	✓
	B432IUNVHP-A	✓

KEY	
✓	Compatible
X	Not Recommended
-	Not Tested