

Ballast Compatibility Guide

SYLVANIA LED Tubes

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Ballast Compatibility Guide

When confirming ballast and lamp compatibility, please look for the manufacturer's exact description on the list to confirm compatibility. If you do not see the exact manufacturer's description, please check with your LEDVANCE representative for more details. When a ballast model is found compatible on this compatibility list, LEDVANCE recommends testing a few fixtures with the SubstiTUBE in order to ensure compatibility and performance.

SubstiTUBE[®] T8 LED Tubes

SubstiTUBE® TT5 LED Tubes

CFL-L Ballast

SubstiTUBE DULUX L TT5				
			LED17TT5 G6	LED17TT5 G8
MFR	Model	Type	71180, 71181, 71182	40100, 40101, 40102
OSRAM	QHE1x40DL/UNV ISN SC	IS	Compatible	Compatible
OSRAM	QHE2x40DL/UNV ISN SC	IS	Compatible	Compatible
OSRAM	QHE3x40DL/UNV ISN SC	IS	Compatible	Compatible
GE	GEC140MAX-A	IS	Compatible	Compatible
GE	GEC240MAX-A	IS	Compatible	Compatible
GE	GEC340MAX-A	IS	Compatible	Compatible
GE	GEC240MVPS-A	IS	Compatible	Compatible
Philips	ICN-1TTP40-SC	IS	Compatible	Compatible
Philips	ICN-2TTP40-SC	IS	Compatible	Compatible
Philips Bodine	LP600STU	EM	-	-
Philips Bodine	LP600	EM	-	-
Philips Bodine	B50 (galvanized metal case)	EM	Compatible	Compatible

**SubstiTUBE DULUX L TT5 Lamps are not compatible with QTP 40TT5/120 PSN and QTP 40TT5/277 PSN Ballasts

SubstiTUBE® Pin-Base LED Tubes

CFL Ballast

SubstiTUBE DULUX						
GX24Q / G24Q						
MFR	Model	Type	1 Lamp 120V	1 Lamp 277V	2 Lamp 277V	2 Lamp 120V
OSRAM	QTP 2x26CF/UNV DM	PS	Compatible	Compatible	Compatible	Compatible
OSRAM	QTP 1/2x18CF/UNV DM	PS	Compatible	Compatible	Compatible	Compatible
AC Electronics	CSS-UV42PS	PS	Compatible	Compatible	Compatible	Compatible
AC Electronics	CSD-UV42PS	PS	Compatible	Compatible	Compatible	Compatible
Antron	CSD-UV18PBM	PS	-	-	Compatible	Compatible
Damar	23350D	PS	Compatible	Compatible	Compatible	Compatible
Espen	VE126120MR	PS	Compatible	-	-	-
Espen	VE118120MR	PS	Compatible	-	-	-
Espen	VE218120MR-1	PS	Compatible	-	-	Compatible
Fulham	RHA-UNV-218-C	PS	Compatible	Compatible	Compatible	Compatible
Fulham	RHA-UNV-226-C	PS	Compatible	Compatible	Compatible	Compatible
Fulham	WH3-120-L	PS	Compatible	-	-	Compatible
Fulham	RHA-UNV-213-C	PS	Compatible	Compatible	Compatible	Compatible
Fulham	RHA-UNV-242-C	PS	Compatible	Compatible	Compatible	Compatible
Fulham	WH2-120-C	PS	Compatible	-	-	Compatible
Fulham	WH2-120-L	PS	Compatible	-	-	Compatible
Fulham	WH3-120-C	PS	Compatible	-	-	Compatible
GE	GEC218-MVPS-3W	PS	Compatible	Compatible	Compatible	Compatible
GE	GEC226-MVPS-3W	PS	Compatible	Compatible	Compatible	Compatible
GE	GEC242-MVPS-3W	PS	Compatible	Compatible	Compatible	Compatible
Hatch	HC226PS/UV/D	PS	Compatible	Compatible	Compatible	Compatible
Hatch	HC242PS/UV/D	PS	Compatible	Compatible	Compatible	Compatible
Hatch	HC213PS/UV/D	PS	Compatible	Compatible	Compatible	Compatible
Hatch	HC218PS/UV/D	PS	Compatible	Compatible	Compatible	Compatible
Howard	EP2/42CF/MV/2	PS	Compatible	Compatible	Compatible	Compatible
Howard	EP2/13CF/MV/2	PS	Compatible	Compatible	Compatible	Compatible
Howard	EP2/26CF/MV/2	PS	Compatible	Compatible	Compatible	Compatible
Keystone	KTEB-242-UV-PS-DW	PS	Compatible	Compatible	-	Compatible
Keystone	KTEB-226-UV-RS-DW	PS	-	-	Compatible	Compatible
Keystone	KTEB-226-UV-PS-DW	PS	Compatible	Compatible	Compatible	Compatible
Keystone	KTEB-218-UV-RS-DW	PS	Compatible	Compatible	Compatible	Compatible
Keystone	KTEB-218-UV-PS-DW	PS	Compatible	Compatible	Compatible	Compatible
Philips	ICF-2S18-H1-LD	PS	Compatible	Compatible	Compatible	Compatible
Philips	ICF-2S13-H1-LD	PS	Compatible	Compatible	Compatible	Compatible
Philips	ICF-2S13-M1-BS	PS	Compatible	Compatible	Compatible	Compatible
Philips	RCF-2S13-M1-BS-QS	PS	Compatible	-	-	Compatible
Philips	ICF-2S42-M2-LD	PS	Compatible	-	Compatible	Compatible
Philips	ICF-2S26-H1-LD	PS	Compatible	Compatible	Compatible	Compatible
Philips	ICF-2S26-M1-BS	PS	Compatible	Compatible	Compatible	Compatible
Philips	ICF-2S13-M1-BS-QS	PS	Compatible	Compatible	Compatible	Compatible
Philips	RCF-2S26-M1-LS-QS	PS	Compatible	-	-	Compatible
Philips	VLO-2S13-TP	PS	-	Compatible	Compatible	-
Philips	VLO-13-TP	PS	-	Compatible	-	-
ProLume	EP2CF13PS/MV/DC/K	PS	Compatible	Compatible	Compatible	Compatible
ProLume	EP2CF18PS/MV/DC/K	PS	Compatible	Compatible	Compatible	Compatible
ProLume	EP2CF26PS/MV/DC/K	PS	Compatible	Compatible	Compatible	Compatible
ProLume	EP2CF42PS/MV/DC/K	PS	Compatible	Compatible	Compatible	Compatible
Robertson	RED1L10-120	PS	Compatible	-	-	-
Robertson	HP2627P	PS	Compatible	-	-	-
Robertson	O1527P(3P10104)	PS	-	Compatible	Compatible	-
Robertson	HP213P(3P10073)	PS	-	-	-	Compatible
Robertson	HP28P	PS	Compatible	-	-	-
Robertson	HP18P	PS	Compatible	-	-	-
Sunpark	U-226PS-W	PS	Compatible	Compatible	Compatible	Compatible
Sunpark	SL27T	PS	Compatible	-	-	-
Sunpark	U-213PS	PS	Compatible	Compatible	Compatible	Compatible
Sunpark	U-218PS-W	PS	Compatible	Compatible	Compatible	Compatible
Topaz	B2642UNV/ME-TPZ	PS	-	-	Compatible	Compatible
Universal	C218UNVME	PS	Compatible	Compatible	Compatible	Compatible
Universal	C2642UNVME	PS	Compatible	Compatible	Compatible	Compatible
Universal	C213UNVME	PS	Compatible	Compatible	Compatible	Compatible
Universal	C242UNVMES	PS	Compatible	Compatible	Compatible	Compatible
Universal	C2642UNVBE	PS	Compatible	Compatible	Compatible	Compatible
Universal	C218UNVBE	PS	Compatible	Compatible	Compatible	Compatible
Universal	I-320	EM	Compatible	Compatible	Compatible	Compatible
Universal	I-140	EM	Compatible	Compatible	Compatible	Compatible
Universal	I-160	EM	Compatible	Compatible	Compatible	Compatible
Universal	I-162	EM	-	-	Compatible	Compatible
Universal	I-320-HE-A	EM	Compatible	Compatible	Compatible	Compatible
Universal	ISD-80/420	EM	Compatible	Compatible	Compatible	Compatible
Universal	ISL-540	EM	-	-	-	-
Philips Bodine	LP600STU	EM	-	-	-	-
Philips Bodine	LP600	EM	-	-	-	-
Philips Bodine	B50 (galvanized metal case)	EM	-	-	-	-
Fulham	FH7-UNV-500L	EM	-	-	-	-
Fulham	FH11-UNV-750L	EM	-	-	-	-
Fulham	FH12-UNV-1400L	EM	-	-	-	-

CFL Ballast

SubstiTUBE DULUX						
GX23						
MFR	Model	Type	1 Lamp 120V	1 Lamp 277V	2 Lamp 277V	2 Lamp 120V
Philips	VH-1B13-TP-W	PS	-	Compatible	-	-
Philips	H-1B13-TP-W	PS	Compatible	-	-	-
Philips	VH-2Q26-TP-BL	PS	-	-	Compatible	-
Philips	VLO-2S13-TP	PS	-	Compatible	Compatible	-
Philips	VLO-13-TP	PS	-	Compatible	-	-
Robertson	HP2627P	PS	-	Compatible	-	-
Robertson	HP22627P	PS	-	-	Compatible	-
Robertson	S1P	PS	Compatible	-	-	-
Robertson	O1527P(3P10104)	PS	-	Compatible	Compatible	-
Robertson	HP226SP(3P10073)	PS	-	-	-	Compatible
Robertson	HP213P(3P10073)	PS	-	-	-	Compatible
Robertson	HP28P	PS	Compatible	-	-	-
Robertson	HP18P	PS	Compatible	-	-	-

DUALescent™ T8LED Tubes, ECO LED T8 Tubes, Type AB T8

T8 Electronic Ballast			DUALescent		ECO LED	
			Type AB 12W(4Ft)	16W LED T8(4Ft)	15W PNP- 2PK(4Ft)	41096, 41004
MFR	Model	Type	40587, 40588, 40589, 40590	40966, 40967, 40968	41096, 41004	
OSRAM	QHE 1x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 2x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 3x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4x32T8 UNV ISL-SC	IS	-	Compatible	Compatible	
OSRAM	QHE 1x32T8 347 ISL-SC	IS	-	Compatible	Compatible	
OSRAM	QHE 2x32T8 347 ISL-SC	IS	-	Compatible	-	
OSRAM	QHE 3x32T8 347 ISL-SC	IS	-	Compatible	-	
OSRAM	QHE 4x32T8 347 ISL-SC	IS	-	Compatible	-	
OSRAM	QHE 1x32T8 UNV ISL-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 2x32T8 UNV ISL-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 3x32T8 UNV ISL-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4x32T8 UNV ISL-SC-1	IS	-	-	Compatible	
OSRAM	QHE 1x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 2x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 3x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 1x32T8 347 ISN-SC	IS	-	Compatible	-	
OSRAM	QHE 2x32T8 347 ISN-SC G1	IS	-	Compatible	Compatible	
OSRAM	QHE 3x32T8 347 ISN-SC	IS	-	Compatible	-	
OSRAM	QHE 4x32T8 347 ISN-SC G1	IS	Compatible	Compatible	-	
OSRAM	QHE 1x32T8 UNV ISN-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 2x32T8 UNV ISN-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 3x32T8 UNV ISN-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4x32T8 UNV ISN-SC-1	IS	Compatible	Compatible	Compatible	
OSRAM	QTP 1x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP 2x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP 3x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP 4x32T8 UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP-2x32T8 UNV ISH-SC	IS	Compatible	-	Compatible	
OSRAM	QTP-1x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP-2x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QTP-3x32T8 UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 1x32T8 UNV ISH-SC	IS	-	-	-	
OSRAM	QHE 2x32T8 UNV ISH-SC	IS	-	-	-	
OSRAM	QHE 3x32T8 UNV ISH-SC	IS	-	-	-	
OSRAM	QHE 1x32T8 UNV ISH-HT-SC ¹	IS	Compatible	Compatible*	Compatible*	
OSRAM	QHE 2x32T8 UNV ISH-HT-SC ¹	IS	Compatible	Compatible*	Compatible*	
OSRAM	QHE 2x32T8 UNV ISH-HT-SC-1 ¹	IS	Compatible	Compatible*	Compatible*	
OSRAM	QHE 3x32T8/UNV ISH-HT-SC	IS	Compatible	Compatible*	Compatible*	
OSRAM	QHE 4x32T8 UNV ISH-HT-1 ¹	IS	Compatible	Compatible*	Compatible	
OSRAM	QTR 2x32T8/120 ISN-SC	IS	-	-	-	
OSRAM	QTR 4x32T8/120 ISN-SC	IS	-	-	-	
OSRAM	QHE 1x32T8 UNV PSN-MC	PS	Compatible	-	-	
OSRAM	QHE 2x32T8 UNV PSN-MC	PS	Compatible	-	-	
OSRAM	QHE 1x32T8 UNV PSN-SC	PS	Compatible	-	-	
OSRAM	QHE 3x32T8 UNV PSN-SC	PS	Compatible	-	-	
OSRAM	QHE 4x32T8 UNV PSN-SC	PS	Compatible	-	-	
OSRAM	QHE 1x32T8 UNV PSX-MC	PS	Compatible	-	-	
OSRAM	QHE 2x32T8 UNV PSX-MC	PS	Compatible	-	-	
OSRAM	QHE 3x32T8 UNV PSX-SC	PS	Compatible	-	-	
OSRAM	QHE 4x32T8 UNV PSX-SC	PS	Compatible	-	-	
OSRAM	QTP 1x32T8/UNV PSX-TC	PS	-	-	-	
OSRAM	QHE 2x32T8 UNV PSH-HT	PS	Compatible	-	-	
OSRAM	QHES 2x32T8/UNV PSN-SC	PS	-	-	-	
OSRAM	QHE 1x32T8/UNV DIM-TC (0-10V)	DIM	-	-	-	
OSRAM	QHE 2x32T8/UNV DIM-TC (0-10V)	DIM	-	-	-	
OSRAM	QHE 3x32T8/UNV DIM-TC (0-10V)	DIM	-	-	-	
OSRAM	QHE 4x32T8/UNV DIM-TC (0-10V)	DIM	-	-	-	
OSRAM	QTP 2x32T8/UNV DIM-TC (0-10V)	DIM	Compatible	-	-	
OSRAM	QTP 3x32T8/UNV DIM-TC (0-10V)	DIM	Compatible	-	-	
OSRAM	QHE 1XLEDT8/UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 2XLEDT8/UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 3XLEDT8/UNV ISL-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4XLEDT8/UNV ISL-SC	IS	-	-	-	
OSRAM	QHE 1XLEDT8/UNV ISL-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 2XLEDT8/UNV ISL-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 3XLEDT8/UNV ISL-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 4XLEDT8/UNV ISL-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 1XLEDT8/UNV ISN-SC	IS	Compatible	Compatible	-	
OSRAM	QHE 2XLEDT8/UNV ISN-SC	IS	Compatible	Compatible	-	
OSRAM	QHE 3XLEDT8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 4XLEDT8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	
OSRAM	QHE 1XLEDT8/UNV ISN-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 2XLEDT8/UNV ISN-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 3XLEDT8/UNV ISN-SC-G2	IS	Compatible	-	-	
OSRAM	QHE 4XLEDT8/UNV ISN-SC-G2	IS	Compatible	-	-	
GE	GE-132-MAX-H/ULTRA	IS	Compatible	Compatible	Compatible	
GE	GE-132-MAX-L/ULTRA	IS	Compatible	Compatible	-	
GE	GE-132-MAX-N/ULTRA	IS	Compatible	Compatible	-	
GE	GE-132-MAX-P/ULTRA	IS	-	-	Compatible	
GE	GE-132-MV-N	IS	Compatible	-	-	
GE	GE-132-MV-PS-N	PS	Compatible	-	-	
GE	GE-132-MV-PS-L	PS	Compatible	-	-	
GE	GE-132-MV-PS-H	PS	Compatible	-	-	
GE	GE-212-120RES-DIY(EMI)	IS	-	-	-	
GE	GE-132-MAX-G-N	IS	Compatible	-	Compatible	
GE	GE-132-MAX-G-347	IS	-	-	-	
GE	GE-232-MAX-G-347	IS	Compatible	Compatible	-	
GE	GE-232-MAX-G-L	IS	Compatible	-	-	
GE	GE-232-MAX-G-N	IS	Compatible	-	Compatible	
GE	GE-232-MAX-G-N-42T	IS	-	-	-	
GE	GE-232-MAX-L/ULTRA	IS	Compatible	Compatible	Compatible	
GE	GE-232-MAX-N/ULTRA	IS	Compatible	Compatible	-	
GE	GE-232-MAX-H/ULTRA	IS	Compatible	Compatible	-	
GE	GE-232-MAXP-L/ULTRA	IS	Compatible	-	-	
GE	GE-232-MAXP-N/ULTRA	IS	Compatible	-	-	
GE	GE-232-MAXP-H/ULTRA	IS	Compatible	-	-	
GE	GE-232-MAXP-N+	IS	Compatible	-	-	
GE	GE-232-MAX-P-480-H	IS	Compatible	-	-	
GE	GE-232-MAX-347-N	IS	Compatible	Compatible	-	
GE	GE-232-MV-N	IS	Compatible	-	Compatible	
GE	GE-232-MV-H	IS	-	-	-	
GE	GE-232-MV-PS-H	PS	Compatible	-	-	
GE	GE-232-MV-PS-L	PS	Compatible	-	-	
GE	GE-232-MV-PS-N	PS	Compatible	-	-	
GE	GE-232-MVPS-XL	PS	-	-	-	
GE	GE-232-N347	IS	-	Compatible	-	
GE	GE-332-MAX-G-N	IS	Compatible	-	Compatible	
GE	GE-332-MAX-G-L	IS	Compatible	-	-	
GE	GE-332-MV-H	IS	-	-	-	
GE	GE-332-MV-N	IS	Compatible	-	-	
GE	GE-332-MVPS-H	PS	Compatible	-	-	
GE	GE-332-MVPS-N	PS	Compatible	-	-	
GE	GE-332-MVPS-L	PS	Compatible	-	-	
GE	GE-332-MVPS-XL	PS	-	-	-	
GE	GE-332-MAX-L/ULTRA	IS	Compatible	Compatible	Compatible	
GE	GE-332-MAX-N/ULTRA	IS	Compatible	Compatible	Compatible	
GE	GE-332-MAX-N+/ULTRA	IS	Compatible	-	-	
GE	GE-332-MAX-H/ULTRA	IS	Compatible	Compatible	Compatible	

T8 Electronic Ballast			Type AB
			LED36W(8Ft)
MFR	Model	Type	41097
OSRAM	QHE 2X59T8/UNV ISL-SC	IS	Compatible
OSRAM	QHE 2X59T8/UNV ISN-SC	IS	Compatible
OSRAM	QTP 2X59T8/UNV ISN-SC	IS	Compatible
Universal	B259IUNVHP-A(A0001)	IS	Compatible
Universal	B259IUNVHP-A	IS	Compatible
Universal	IOP-2P59-N	IS	Compatible
HOWARD	EP2/59IS/MV/MC/HE	IS	Compatible
GE	GE-159-MAX-L/ULtra	IS	Compatible
GE	GE259MAX-G-N	IS	Compatible
GE	GE259MAX-G-N-DIYB	IS	Compatible
ESPEN	VE259120HIP	IS	Compatible
ESPEN	VE259MVHIP	IS	Compatible

DUALescent™ T8LED Tubes & ECO LED T8 Tubes

T8 Electronic Ballast

Model		Type	DUALescent	ECO LED	
			Type AB 12W	16W LED T8	15W PNP-2PK
			40587, 40588, 40589, 40590	40966, 40967, 40968	41096, 41004
GE	GE-432-MAX-L/ULTRA	IS	Compatible	Compatible	Compatible
GE	GE-432-MAX-N/ULTRA	IS	Compatible	Compatible	Compatible
GE	GE-432-MAX-H/ULTRA	IS	-	Compatible	Compatible
GE	GE-432-MVPS-H-A	IS	-	-	-
GE	GE-432-MVPS-N	IS	Compatible	-	-
GE	GE-432-MVPS-L	IS	Compatible	-	-
GE	GE432-MV-N	IS	-	-	-
GE	GE-432-MAX-347-H	IS	-	-	Compatible
GE	GE-432-MAX-G-N	IS	Compatible	-	Compatible
GE	GE-432PS347-N	PS	-	-	-
GE	GE-432-120 RES DIY B (120V Only)	IS	-	-	-
GE	GE-432-MAX347-N	IS	-	-	Compatible
GE	GE-432-MV-N-DIY	IS	-	-	-
GE	GE-240-RS-MV-N (T12)	PS	-	-	-
GE	GE132MVPSN-V03 (0-10V)	DIM	-	-	-
Howard	EP2/32IS/MV/MC/HE	IS	Compatible	-	-
Howard	EP3/32IS/MV/MC/HE	IS	Compatible	-	-
Philips	IOPA-1P32-N	IS	-	Compatible	Compatible
Philips	IOPA-1P32-LW-N	IS	-	Compatible	Compatible
Philips	IOPA-2P32-LW-N	IS	-	Compatible	Compatible
Philips	IOPA-2P32-N	IS	-	Compatible	Compatible
Philips	IOPA-3P32-N	IS	-	Compatible	Compatible
Philips	IOPA-3P32-HL-SC	IS	-	-	-
Philips	IOPA-3P32-LW-SC	IS	-	-	Compatible
Philips	IOPA-4P32-LW-N	IS	-	Compatible	Compatible
Philips	IOPA-4P32-N	IS	-	Compatible	Compatible
Philips	IOP-1P32-LW-N	IS	Compatible	-	-
Philips	IOP-1PSP32-N	PS	Compatible	-	-
Philips	IOP-1PSP32-LW-N	PS	Compatible	-	-
Philips	IOP-2P32-SC	IS	Compatible	-	-
Philips	IOP-2P32-HL-N	IS	-	-	Compatible
Philips	IOP-2P32-LW-N	IS	-	-	Compatible
Philips	IOP-2P32HL-SC	IS	-	-	-
Philips	IOP-2PSP32-N	IS	Compatible	-	-
Philips	IOP-2PSP32-LW-N	PS	-	-	-
Philips	IOP-2PSP-32-SC	PS	Compatible	-	-
Philips	IOP-3P32-LW-N	IS	Compatible	-	-
Philips	IOP-3P32HL-90C-SC	IS	Compatible	-	-
Philips	IOP-3PSP32-SC	PS	Compatible	-	-
Philips	IOP-3PSP32-LW-SC	PS	Compatible	-	-
Philips	IOP-4PSP32-SC	PS	-	-	-
Philips	ICN-2P16-TLED-N	IS	-	Compatible	-
Philips	ICN-1P32-N	IS	-	Compatible	Compatible
Philips	ICN-2P32-N	IS	Compatible	Compatible	Compatible
Philips	ICN-3P32-N	IS	-	Compatible	Compatible
Philips	ICN-4P32-N	IS	-	Compatible	Compatible
Philips	ICN-2M32-MC	IS	Compatible	-	-
Philips	GOPA-4P32-SC	IS	-	-	-
Philips	I-ZT-2S32-SC (0-10V)	DIM	Compatible	-	-
Ultra Save	UT232347-HE	IS	-	-	Compatible
Universal	B132IUNVEL-N	IS	Compatible	-	-
Universal	B132-PUNVHP-A	IS	-	Compatible	-
Universal	B132IUNVHP-N	PS	Compatible	-	-
Universal	B132IUNVHE-N	IS	Compatible	Compatible	-
Universal	B232PUS50-A	IS	-	-	-
Universal	B232IUNVHE-N	IS	-	-	-
Universal	B232IUNVHP-N	IS	-	Compatible	Compatible
Universal	B232IUNV-C	IS	-	-	Compatible
Universal	B232IUNVHEH-A	IS	-	Compatible	Compatible
Universal	B232IUNVEL-N	IS	-	Compatible	Compatible
Universal	B232IUNVEL-A	IS	-	Compatible	-
Universal	B232IUNVHE-A	IS	-	Compatible	-
Universal	B232 PUNVHP-N	IS	-	-	-
Universal	B232 PUNVHE-B	PS	-	-	-
Universal	B232PUNVHE-B010C	IS	-	-	-
Universal	B332IUNVHP-A	IS	-	-	Compatible
Universal	B332IUNVEL-A	IS	Compatible	Compatible	Compatible
Universal	B332IUNVHE-A	IS	Compatible	Compatible	Compatible
Universal	B332PUNVHP-A	IS	-	-	-
Universal	B432IUNVHE-A	IS	-	Compatible	Compatible
Universal	B432IUNVHP-A	IS	-	Compatible	Compatible
Universal	B432IUNVEL-A	IS	-	Compatible	-
Espen	VE2P32MVHIPLE	IS	-	-	Compatible
Espen	VE232MVHIPE	IS	Compatible	-	Compatible
Espen	VE432MVHIPE	IS	-	-	Compatible
Espen	VE432MVHIPLE	IS	-	-	Compatible
Espen	VE232MVHIPHE	IS	-	-	Compatible
Espen	VE332MVHIPE	IS	Compatible	-	Compatible
Espen	VEL50BN-2C	IS	-	-	-
Accupro	AP-232IP-UNV	IS	Compatible	-	-
Accupro	AP-332IP-UNV	IS	-	-	-
Accupro	AP-RC-232IP-120-1	IS	Compatible	-	-
Keystone	KTEB-232-UV-IS-N-P	IS	Compatible	-	Compatible
Keystone	KTEB-332-UV-IS-N-P	IS	Compatible	-	Compatible
Keystone	KTEB-432-UV-IS-N-P	IS	-	-	Compatible
Keystone	KTEB-232-UV-IS-L-P	IS	-	-	-
Keystone	KTEB-132-UN-PS-N-P	IS	-	-	-
Keystone	KTEB-432-UV-IS-L-P	IS	-	-	-
Keystone	KTEB-132-UV-IS-L-P	IS	-	-	-
Keystone	KTEB-332-UV-IS-L-P	IS	-	-	-
Keystone	KTEB-332-UV-PS-L-P	PS	-	-	-
Keystone	KTEB-432-UV-PS-N-P	PS	-	-	-
Keystone	KT-EMRG-1400	EM	-	-	Compatible
Keystone	KT-EMRG-500-SL	EM	-	-	Compatible
IOTA	ISL-54	EM	-	-	-
IOTA	I-160	EM	Compatible	-	-
IOTA	ISL-54 TBTS Series D	EM	Compatible	-	-
IOTA	ISL-540	EM	Compatible	Compatible	Compatible
IOTA	I-320	EM	-	-	-
IOTA	I-162	EM	-	-	-
Philips Bodine	LP600STU	EM	-	-	-
Philips Bodine	LP600	EM	-	-	-
Philips Bodine	B50 (galvanized metal case)	EM	-	Compatible	Compatible
Fulham	FH7-UNV-500L	EM	-	-	-
Fulham	FH11-UNV-750L	EM	-	-	-
Fulham	FH12-UNV-1400L	EM	-	-	Compatible

* Ambient temperature when tested with ISH-HT-SC/ISH-HT-1/ISH-HT-SC-1 OSRAM ballast should be < 45°C/113°F

† Max case temperature limited to 70°C on the ballast

Universal Hybrid LED Tubes

T8 Electronic Ballast

		Universal Hybrid T8 (Type-AB)				
		LED16W(4Ft)	LED12W(3Ft)	LED8W(2Ft)		LED16W (U-bend)
MFR	Model	Type	41202, 41203	41204	41205	41206
OSRAM	QTP 1X32T8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QTP 4X32T8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QTP 2X32T8/UNV ISN-SC	IS	Compatible	-	-	Compatible
OSRAM	QTP 2X32T8/UNV DIM-TC	PS	Compatible	-	Compatible	Compatible
OSRAM	QTP 3X32T8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 1X32T8/UNV ISL-SC	IS	Compatible	Compatible	-	Compatible
OSRAM	QHE 1X32T8/UNV ISN-SC	IS	Compatible	Compatible	-	Compatible
OSRAM	QHE 2X32T8/UNV ISL-SC-1	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 2X32T8/UNV PSX-MC	PS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 2X32T8/UNV PSN-MC	PS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 2X32T8/UNV ISN-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 2X32T8/UNV ISH HT-SC	IS	Compatible	-	-	Compatible
OSRAM	QHE 3X32T8/UNV ISL-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 3X32T8/UNV-PSN-SC	PS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 3X32T8/UNV HT-SC	IS	Compatible	Compatible	-	Compatible
OSRAM	QHE 3XLEDT8/UNV-ISN-SC	IS	Compatible	Compatible	Compatible	Compatible
OSRAM	QHE 4X32T8/UNV ISN-SC	IS	Compatible	Compatible	-	Compatible
OSRAM	QHE 4XLEDT8/UNV-ISN-SC	IS	Compatible	Compatible	-	Compatible
OSRAM	QHE 4X32T8/UNV PSX-SC	PS	Compatible	-	Compatible	Compatible
GE	GE432MAXPH/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332-MVPS-XL	PS	Compatible	Compatible	Compatible	Compatible
GE	GE332-MVPS-L	PS	Compatible	Compatible	-	Compatible
GE	GE-132-MV-N	IS	Compatible	Compatible	Compatible	Compatible
GE	GE132MAX-H/Ultra	IS	Compatible	Compatible	Compatible	Compatible
GE	GE132MAX-G-N	IS	Compatible	Compatible	Compatible	Compatible
GE	GE132-MVPS-H	PS	Compatible	Compatible	Compatible	Compatible
GE	GE-132-MV-PS-L	PS	Compatible	Compatible	Compatible	Compatible
GE	GE232-120RES-B	IS	Compatible	-	-	Compatible
GE	GE232MAX-L/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE232-MVPS-L	PS	Compatible	Compatible	Compatible	Compatible
GE	GE232-MVPS-N	PS	Compatible	Compatible	Compatible	Compatible
GE	GE132MAXP-L/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE-232-MV-N	IS	Compatible	Compatible	-	Compatible
GE	GE332MAXP-L/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332MAX-G-N-DIYB	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332MAX-G-N	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332MAX-G-H	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332MAXP-N/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE332MAXP-H-42T	IS	Compatible	Compatible	Compatible	Compatible
GE	GE432MAXP-L/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE432MAXP-H/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE232MAX-G-N	IS	Compatible	Compatible	-	Compatible
GE	GE-232-MVPS-XL	PS	Compatible	Compatible	Compatible	Compatible
GE	GE232MAX-G-N-DIYB	IS	Compatible	Compatible	Compatible	Compatible
GE	GE232MAXP-L/ULTRA	IS	Compatible	Compatible	Compatible	Compatible
GE	GE232MVPS-N-V03	IS	Compatible	-	-	Compatible
GE	GE432MAX-G-N	IS	Compatible	-	-	Compatible
GE	GE432MAX-N/Ultra	IS	Compatible	-	-	Compatible
GE	GE432MAX-L/Ultra	IS	Compatible	Compatible	Compatible	Compatible
GE	GE432MAXG-N-DIYL	IS	Compatible	Compatible	Compatible	Compatible
GE	GE432MAXP347-N	IS	Compatible	Compatible	Compatible	Compatible
GE	GE432MAXP347-H	IS	Compatible	Compatible	Compatible	Compatible
Philips	REB-4P32-SC	IS	Compatible	-	-	Compatible
Philips	ICN-1P32-N	IS	Compatible	-	-	Compatible
Philips	ICN-2P32-N	IS	Compatible	Compatible	-	Compatible
Philips	ICN-3P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	ICN-4P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	ICN-2M32-MC	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-1P32-N	IS	Compatible	-	-	Compatible
Philips	IOPA-2P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-2P32-LW-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-3P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-1P32-LW-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-3P32-LW-N-SC	IS	Compatible	-	-	Compatible
Philips	IOPA-3P32-LW-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-4P32-LW-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOPA-4P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-2P32-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-2PSP32-N	PS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-2PSP32-LW-N	PS	Compatible	Compatible	-	Compatible
Philips	IOP-2P32-HL-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-2P32-LW-N	IS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-4PSP32-SC	PS	Compatible	Compatible	Compatible	Compatible
Philips	IOP-4PSP32-LW-SC	PS	Compatible	Compatible	Compatible	Compatible
Philips	IZT-2S32-SC	PS	Compatible	Compatible	Compatible	Compatible
Philips	VEL-4P32-SC	IS	Compatible	Compatible	Compatible	Compatible
Philips	IZT-132-SC	PS	Compatible	-	-	Compatible
Philips	IZT-2PSP32-SC	IS	Compatible	-	-	Compatible
Philips	IZT-3PSP32-SC	PS	Compatible	-	-	Compatible
Philips	REZ-2S32-SC	PS	Compatible	Compatible	Compatible	Compatible
Philips	REZ-3S32-SC	PS	Compatible	Compatible	Compatible	Compatible
PLUSRITE	BAF232PS/MV	PS	Compatible	Compatible	-	Compatible
PLUSRITE	BAF232IS/MV	IS	Compatible	-	Compatible	Compatible
PLUSRITE	BAF332IS/MV	IS	Compatible	Compatible	Compatible	Compatible
PLUSRITE	BAF432IS/MV	IS	Compatible	Compatible	Compatible	Compatible
KEYSTONE	KTEB-432-UV-IS-N-P	IS	Compatible	Compatible	Compatible	Compatible
KEYSTONE	KTEB-432RIS-1-TP-SL	IS	Compatible	Compatible	-	Compatible
KEYSTONE	KTEB-332-UV-IS-N-P	IS	Compatible	Compatible	Compatible	Compatible
KEYSTONE	KTEB-232RIS-1-TP-SLJ	IS	Compatible	Compatible	-	Compatible
KEYSTONE	KTEB-232-UV-IS-N-P	IS	Compatible	Compatible	Compatible	Compatible
SUNLITE	40155-SU-SB/232/MV	IS	Compatible	Compatible	Compatible	Compatible
EIKO	PM-3X32T8-UNV-IS	IS	Compatible	-	-	Compatible
EIKO	PM-3X32T8-UNV-IS-H	IS	Compatible	-	-	Compatible
EIKO	PM-4X32T8-UNV-IS	IS	Compatible	-	-	Compatible
EIKO	PM-2X32T8-UNV-IS	IS	Compatible	-	Compatible	Compatible
HOWARD	EP2/32IS/MV/MC/HE	IS	Compatible	Compatible	-	Compatible
HOWARD	EPL2/32IS/MV/MC/HE	IS	Compatible	Compatible	Compatible	Compatible
HOWARD	EP332IS/MV/HE	IS	Compatible	-	-	Compatible
HOWARD	EP332IS/L/MV/HE	IS	Compatible	Compatible	-	Compatible
HOWARD	EPL3/32IS/MV/SC/HE	IS	Compatible	Compatible	Compatible	Compatible
HOWARD	EPH4/32IS/MV/SC/HE	IS	Compatible	Compatible	Compatible	Compatible
HOWARD	EP232IS/MV/HE	IS	Compatible	-	Compatible	Compatible
HOWARD	EP4/32IS/MV/MC/HE	IS	Compatible	Compatible	Compatible	Compatible
HOWARD	EP432IS/L/MV/HE	IS	Compatible	-	-	Compatible
ROBERTSON	IEA432T8120N 3P20135	IS	Compatible	Compatible	-	Compatible
ACT	ACT3P32ISUNVE	IS	Compatible	-	-	Compatible
ACT	ATC4P32ISUNVE	IS	Compatible	Compatible	Compatible	Compatible
ULTRASAVE	UT 232347	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE2P32MVHIPE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE2P32MVHIPHE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE2P32MVHPPE	PS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE4P32MVHIPLE	IS	Compatible	Compatible	-	Compatible
ESPEN	VE4P32MVHPPE	PS	Compatible	Compatible	Compatible	Compatible

Universal Hybrid LED Tubes

T8 Electronic Ballast

Universal Hybrid T8 (Type-AB)						
MFR	Model	Type	LED16W(4Ft)	LED12W(3Ft)	LED8W(2Ft)	LED16W (Ubend)
			41202, 41203	41204	41205	41206
ESPEN	VE3P32MVHIPL	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE3P32MVHIPE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE4P32MVHIPE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE4P32MVHIPHE	IS	Compatible	Compatible	-	Compatible
ESPEN	VE232MVIHPIE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE332MVIHPIE	IS	Compatible	Compatible	Compatible	Compatible
ESPEN	VE432120MIP	IS	Compatible	-	-	Compatible
UNIVERSAL	B432IUNVHE-A	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B432PUNVHE-A	PS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B232PUS50-A	IS	Compatible	-	-	Compatible
UNIVERSAL	B232PUNVHE-B	PS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B232IUNV-C	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B232IUNVEL-N	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B232IUNVHP-N	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B232IUNVHEH-A	IS	Compatible	-	-	Compatible
UNIVERSAL	B432IUNVHP-A	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B332IUNVEL-A	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B332IUNVHP-A	IS	Compatible	Compatible	Compatible	Compatible
UNIVERSAL	B332IUNVHE-A	IS	Compatible	Compatible	Compatible	Compatible
KEYSTONE	KT-EMRG-1400	EM	Compatible	-	-	Compatible
KEYSTONE	KT-EMRG-500-SL	EM	Compatible	-	-	Compatible
Fulham	FH12-UNV-1400L	EM	Compatible	-	-	Compatible

T12 Electronic Ballast

Universal Hybrid T8 (Type-AB)						
MFR	Model	Type	LED16W(4Ft)	LED12W(3Ft)	LED8W(2Ft)	LED16W (Ubend)
			41202, 41203	41204	41205	41206
Philips	RELB-2S40-N	PS	Compatible	-	-	Compatible
Philips	ICN-2S40-N	PS	Compatible	Compatible	-	Compatible
GE	GE240RES120-B	PS	Compatible	Compatible	-	Compatible
GE	GE240RES120-4PK	PS	Compatible	-	-	Compatible

T12 Magnetic Ballast

Universal Hybrid T8 (Type-AB)						
MFR	Model	Type	LED16W(4Ft)	LED12W(3Ft)	LED8W(2Ft)	LED16W (Ubend)
			41202, 41203	41204	41205	41206
OSRAM	MB2X40/120 RS	RS	Compatible	Compatible	-	Compatible
OSRAM	MB1x40/120 RS	RS	Compatible	Compatible	-	Compatible
OSRAM	MB1x40/277 RS	RS	Compatible	Compatible	-	Compatible
Philips	V-140-2-TP	RS	Compatible	-	-	Compatible
Philips	R-2S40-1-TP	RS	Compatible	-	-	Compatible
Philips	MR-2S35-TP	RS	Compatible	-	-	Compatible
Philips	R2S40-TPC	RS	Compatible	-	-	Compatible
Philips	R-2S34-TP	RS	Compatible	Compatible	-	Compatible
Philips	R-140-1-TP	RS	Compatible	-	-	Compatible
Philips	V-2S40-1-TP	RS	Compatible	Compatible	-	Compatible
GE	GEM240RS277	RS	Compatible	-	-	Compatible
UNIVERSAL	446-L-SLH-TC-P	RS	Compatible	Compatible	-	Compatible
UNIVERSAL	458-L-SLH-TC-P	RS	Compatible	-	-	Compatible
UNIVERSAL	413-C-TC-P	RS	Compatible	Compatible	-	Compatible
UNIVERSAL	412-L-SLH-TC-P	RS	Compatible	-	-	Compatible
UNIVERSAL	411-LR-TC-P	RS	Compatible	-	-	Compatible
UNIVERSAL	M2/40RS-120	RS	Compatible	Compatible	-	Compatible
HOWARD	413-C-TC-P	RS	-	-	Compatible	-
WAT	446-I-SIH-TC-P	RS	Compatible	-	-	Compatible
VAL-MISER	8G1204W		Compatible	-	-	Compatible

- IS: Instant Start Ballast
- PS: Programmed Start Ballast
- RS: Rapid Start Ballast
- EM: Emergency Ballast

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Please contact Sylvania for compatibility testing for the ballast that is not mentioned in the compatibility list, Specifications subject to change without notice.

FC-Electronic Ballast

Universal Hybrid Circline (Type-AB)				
MFR	Model	Type	LED16C12T9	LED11C8T9
			41208	41207
Sylvania	QT 1X32/120/CIRC	RS	Compatible	Compatible
ARCATA	ACT2S40RS120NL	RS	Compatible	-
ARCATA	ACT1S26R120N	RS	-	Compatible
Robertson	RSW3240C120WS 3P20134	RS	Compatible	Compatible
KEYSTONE	KTEB-2C72-1-TP-WS	RS	Compatible	Compatible
KEYSTONE	KTEB-1C22-1-TP-WS	RS	Compatible	Compatible
KEYSTONE	KTEB-1C3032-1-TP-WS	RS	Compatible	-
SUNPARK	LC 12014	RS	Compatible	Compatible
SUNPARK	LC12012	RS	Compatible	Compatible
SUNPARK	SL15T	RS	-	Compatible
ProLume	E2CR72RS/120/PT	RS	Compatible	Compatible
ProLume	E1CR22RS/120/PT	RS	Compatible	Compatible
ESPEN	VEC72120MR-1	PS	Compatible	-

FC-Magnetic Ballast

Universal Hybrid Circline (Type-AB)				
MFR	Model	Type	LED16C12T9	LED11C8T9
			41208	41207
ADVANCE	RLQS-122-TP-W	RS	Compatible	Compatible
ADVANCE	RS-22-32-TP-W	RS	Compatible	Compatible
KEYSTONE	SS22WSTP	RS	Compatible	Compatible

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