

T5 fluorescent lighting systems high output ballasts

Manufacturer	Model Number	Category ⁽¹⁾	Voltage [V] ⁽²⁾	Input Power [W]	Lamp	Type ⁽³⁾	Min Temp [°C]	Light Output	Case ⁽⁴⁾	IR ⁽⁵⁾	Warranty [years]	Approval Year
ACE	ESD-A54T5S	LH	120	89	2x3'	R	-30	100%	P	NT	5	2008
ACE	ESD-A54T5S	LH	120	60	1x4'	R	-30	98%	P	NT	5	2008
ACE	ESD-A54T5S	SH	120	119	2x4'	P	-30	94%	P	Free	5	2007
ACE	ESD-B54T5S	LH	277	61	1x4'	P	-30	97%	P	NT	5	2008
ACE	ESD-B54T5S	LH	277	119	2x4'	P	-30	92%	P	NT	5	2008
ACE	ESD-B54T5S	LH	347	119	2x4'	P	-30	93%	P	NT	5	2008
ACE	ESPD-A96PBXSS	LH	120	152	2x5'	P	-30	93%	P	NT	3	2007
ACE	ESPQ-A54T5S-S	LH	120	176	3x4'	P	-30	100%	P	NT	3	2008
ACE	ESPQ-A54T5S-S	LH	120	230	4x4'	P	-30	97%	P	NT	3	2008
ACE	ESPQ-A54T5S-S	SH	277	180	3x4'	P	-30	102%	P	NT	3	2008
ACE	ESPQ-A54T5S-S	LH	277	232	4x4'	P	-30	99%	P	NT	3	2008
ACE	ESS-A96PBXSx2	LH	277	80	1x5'	P	-30	85%	P	NT	3	2008
ACE	TPT-124T5H	SH	120	76	3x2'	I	-10	97%	P	NT	5	2008
ACE	TSS-UV55PBXM	LH	120	57	1x4'	R	-20	98%	P	NT	5	2008
Advance	HCN-2S54-90C	LH	347	62	1x4'	P	-29	102%	NP	Free	3	2007
Advance	HCN-2S54-90C	LH	347	120	2x4'	P	-29	98%	NP	Free	3	2007
Advance	HCN-2S54-90C-WL	LH	347	62	1x4'	P	-29	102%	P	NT	5	2010
Advance	HCN-2S54-90C-WL	LH	347	120	2x4'	P	-29	100%	P	Free	5	2010
Advance	HCN-4S54-90C-2LS-G	LH	347	188	3x4'	P	-29	104%	P	NT	5	2008
Advance	HCN-4S54-90C-2LS-G	LH	347	239	4x4'	P	-18	100%	P	NT	5	2008
Advance	ICN-1S80	LH	120	91	1x5'	P	r	100%	P	NT	5	2008
Advance	ICN-1S80	LH	277	89	1x5'	P	-18	100%	P	NT	5	2008
Advance	ICN-2S24	LH	120	52	2x2'	P	-18	100%	NP	Free	5	2007
Advance	ICN-2S54	LH	120	120	2x4'	P	-29	100%	P	NT	5	2009
Advance	ICN-2S54	LH	277	120	2x4'	P	-29	100%	P	NT	5	2009
Advance	ICN-2S54	LH	120	62	1x4'	P	-29	102%	P	NT	5	2009
Advance	ICN-2S54-90C	LH	120	62	1x4'	P	-29	102%	NP	Free	3	2007
Advance	ICN-2S54-90C	LH	208	62	1x4'	P	-29	102%	NP	Free	5	2007
Advance	ER221120MHT	LH	240	62	1x4'	P	-29	102%	NP	Free	5	2007
Advance	ICN-2S54-90C	LH	277	62	1x4'	P	-29	102%	NP	Free	5	2007
Advance	ICN-2S54-90C	LH	120	120	2x4'	P	-29	100%	NP	Free	3	2007
Advance	ICN-2S54-90C	LH	208	117	2x4'	P	-29	100%	NP	Free	5	2007
Advance	ICN-2S54-90C	LH	240	117	2x4'	P	-29	100%	NP	Free	5	2007

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Advance	ICN-2S54-90C	LH	277	117	2x4'	P	-29	100%	NP	Free	5	2007
Advance	ICN-4S54-90C-2LS	SH	120	62	1x4'	P	-29	99%	P	NT	3	2008
Advance	ICN-4S54-90C-2LS	LH	120	182	3x4'	P	-29	100%	P	NT	3	2008
Advance	ICN-4S54-90C-2LS	LH	120	240	4x4'	P	-29	100%	P	NT	3	2008
Advance	ICN-4S54-90C-2LS-G	LH	120	240	4x4'	P	-29	100%	P	NT	5	2011
Advance	ICN-4S54-90C-2LS-G	LH	208	240	4x4'	P	-29	100%	P	NT	5	2011
Advance	ICN-4S54-90C-2LS-G	LH	277	120	2x4'	P	-29	100%	P	NT	5	2010
Advance	IOP-4PSP54-2LS-G	LH	120	229-235	4x4'	P	-29	100%	P	NT	5	2010
Advance	IOP-4PSP54-2LS-G	LH	120	104-105	2x4'	P	-29	100%	P	NT	5	2010
Advance	IOP-4PSP54-2LS-P	LH	120	235	4x4'	P	-29	100%	P	NT	5	2011
Advance	IOP-4PSP54-2LS-P	LH	277	229	4x4'	P	-29	100%	P	NT	5	2011
Etlin-Daniels	ESD-A54T5	LH	120	61	1x4'	R	-30	99%	P	NT	5	2009
Etlin-Daniels	ESD-A54T5	LH	120	117	2x4'	R	-30	99%	P	NT	5	2009
Future Wave	FWLSD-U55S	LH	120	69	1x4'	P	-30	105%	P	NT	3	2009
Future Wave	FWLSD-U55S	LH	277	115	2x4'	P	-30	100%	P	NT	3	2009
Future Wave	FWLSD-U55S	LH	120	69	1x4'	P	-30	105%	P	NT	3	2009
Future Wave	FWLSD-U55S	LH	277	115	2x4'	P	-30	100%	P	NT	3	2009
Future Wave	FWMRD-UD55PS	LH	120	69	1x4'	P	-30	105%	P	NT	5	2008
Future Wave	FWMRD-UD55PS	SH	347	69	1x4'	P	-30	105%	P	NT	5	2008
Future Wave	FWMRD-UD55PS	SH	347	115	2x4'	P	-30	100%	P	NT	5	2008
GE Ultra Start	GE228MVPSH-A	LH	120	34	2x2'	P	-15	103%	P	NT	5	2009
GE Ultra Start	GE254MVPS90-F	LH	120	116	2X4'	P	-15	100%	P	NT	5	2009
GE Ultra Start	GE254MVPS90-F	LH	120	71	1X4'	P	-15	100%	P	NT	5	2009
GE Ultra Start	GE254MVPS90-F	LH	277	114	2X4'	P	-15	100%	P	NT	5	2009
GE Ultra Start	GE454MVPS90-E	LH	120	232	4x4'	P	-15	100%	P	NT	5	2009
GE Ultra Start	GE454MVPS90-E	LH	277	226	4x4'	P	-15	100%	P	NT	5	2009
Howard Industries	EP2/54HO/PRS/MV/75C	LH	120	120	2x4'	P	-18	100%	P	NT	5	2007
Osram Sylvania	QHE2x54T5HO-UNV PSN	LH	120	119	2x4'	P	-29	100%	NP	NT	5	2011
Osram Sylvania	QHE2x54T5HO-UNV PSN HT	LH	120	119	2x4'	P	-29	100%	NP	NT	5	2011
Osram Sylvania	QHE2x54T5HO 347-480 PSN HT	LH	347	121	2x4'	P	-29	100%	P	NT	5	2011
Osram Sylvania	QHE4x54T5HO 347-480 PSN HT SCL	LH	347	226	4x4'	P	-29	100%	P	NT	5	2011
Osram Sylvania	QHE4x54T5HO-UNV PSN HT SCL	LH	120	120	2x4'	P	-29	102%	P	NT	5	2011
Osram Sylvania	QHE4x54T5HO-UNV PSN HT SCL	LH	277	226	4x4'	P	-29	100%	P	NT	5	2011
Osram Sylvania	QHE4x54T5HO-UNV PSN HT SCL	LH	120	233	4x4'	P	-29	100%	P	NT	5	2011
Osram Sylvania	QTP2x54T5HO-UNV PSN HT	LH	120	121	2x4'	P	-29	100%	P	O	5	2011

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Osram Sylvania	QTP4x54T5HO-UNV PSN HT W	LH	120	241	4x4'	P	-29	100%	P	NT	5	2010
Sage Lighting	NC235T5LE3	LH	347	55	2x4'	P	-30	72%	P	NT	5	2010
Sage Lighting	NC254T5-ROHS	LH	347	116	2x4'	P	-30	92%	P	NT	5	2010
Sage Lighting	NC255T5	LH	347	117	2x4'	P	-30	100%	P	NT	5	2008
Sage Lighting	NC280T5	LH	347	160	2x5'	P	-30	89%	P	NT	5	2010
Sage Lighting	NC455T5	LH	347	238	4x4'	P	-30	100%	P	NT	5	2010
Sage Lighting	NLC224T5	LH	347	52	2x4'	P	-30	100%	P	NT	5	2008
Sage Lighting	NLC224T5	LH	347	28	1x4'	P	-30	105%	P	NT	5	2008
Sage Lighting	NLC224T5RS	LH	347	52	2x4'	P	-30	90%	P	NT	5	2008
Sage Lighting	NLC239T5	LH	347	81	2x3'	P	-30	100%	P	NT	5	2008
Sage Lighting	NLC239T5RS	LH	347	82	2x3'	P	-30	90%	P	NT	5	2010
Sage Lighting	NLU224T5	LH	120	52	2x2'	P	-30	100%	P	Free	5	2010
Sage Lighting	NLU224T5RS-ROHS	LH	120	49	2x2'	P	-30	90%	P	NT	5	2010
Sage Lighting	NLU239T5RS	LH	120	42	1x3'	P	-30	91%	P	Free	5	2010
Sage Lighting	NLU239T5RS	LH	120	80	2x3'	P	-30	90%	P	Free	5	2010
Sage Lighting	NU225T5	LH	120	63	1x4'	P	-30	105%	P	NT	5	2008
Sage Lighting	NU225T5	LH	120	117	2x4'	P	-30	100%	P	NT	5	2008
Sage Lighting	NU254T5-ROHS	LH	120	116	2x4'	P	-30	100%	P	NT	5	2010
Sage Lighting	NU280T5	LH	120	200	2x5'	P	-30	90%	P	NT	5	2010
Sage Lighting	NU280T5	LH	120	100	1x5'	P	-30	90%	P	NT	5	2010
Sage Lighting	NU455T5-ROHS	LH	120	238	4x4'	P	-30	100%	P	NT	5	2010
Sage Lighting	SC180T5	LH	347	84	1x5'	P	-20	100%	P	NT	5	2008
Sage Lighting	SU180T5-ROHS	LH	120	84	1x5'	P	-30	100%	P	NT	5	2008
Sage Lighting	SXC255T5-ROHS	LH	347	62	1x4'	P	-30	107%	P	NT	5	2010
Sage Lighting	SXC255T5-ROHS	LH	347	115	2x4'	P	-30	93%	P	NT	5	2010
Sage Lighting	SXC255T5-ROHS	LH	347	87	2x3'	P	-30	93%	P	NT	5	2010
Sage Lighting	SXU255T5	LH	120	62	1x4'	P	-30	107%	P	NT	5	2008
Sage Lighting	SXU255T5	LH	120	115	2x4'	P	-30	92%	P	NT	5	2008
Sola	E-725-U-239-R1-S	SH	120	40	1x3'	P	0	90%	P	NT	5	2008
Sola	E-725-U-239-R1-S	SH	120	82	2x3'	P	0	90%	P	NT	5	2008
Sola	E-725-U-239-R1-S	SH	277	40	1x3'	P	0	90%	P	NT	5	2008
Sola	E-725-U-239-R1-S	SH	277	82	2x3'	P	0	90%	P	NT	5	2008
Sola	E-725-U-254-R1-S	LH	120	54	1x4'	P	0	85%	P	NT	5	2010
Sola	E-725-U-254-R1-S	LH	120	116	2x4'	P	0	85%	P	NT	5	2008
Standard	E23954T5120-277	LH	120	109	2x4'	P	-20	92%	P	NT	5	2009

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Standard	E23954T5120-277	SH	277	85	2x3'	P	-20	102%	P	NT	5	2009
Standard	E23954T5120-277	LH	120	89	2x3'	P	-20	104%	P	NT	5	2009
Standard	E23954T5120-277	SH	120	60	1x4'	P	-20	89%	P	NT	5	2009
Standard	E23954T5120-277	SH	277	109	2x4'	P	-20	96%	P	NT	5	2009
Standard	E23954T5120-277 Code 10462	LH	120	89	2x3'	P	-20	104%	NP	Free	5	2008
Standard	E23954T5277-347	LH	277	119	2x4'	P	-20	92%	P	NT	5	2009
Standard	E23954T5277-347	LH	347	119	2x4'	P	-20	93%	P	NT	5	2009
Standard	E23954T5277-347	SH	277	61	1x4'	P	-20	96%	P	NT	5	2009
Standard	E23954T5277-347	SH	347	61	1x4'	P	-20	97%	P	NT	5	2009
Standard	E23954T5277-347 Code 10463	LH	347	84	2x3'	P	-20	93%	NP	Free	5	2008
Standard	E23954T5277-347 Code 10463	LH	347	119	2x4'	P	-20	97%	P	NT	5	2008
Standard	E254T5120-277 Code 58866STD	SH	120	92	2x3'	P	-30	98%	P	NT	5	2009
Standard	E254T5120-277 Code 58866STD	SH	277	92	2x3'	P	-30	102%	P	NT	5	2009
Standard	E254T5120-277 Code 58866STD	SH	277	63	1x4'	P	-30	98%	P	NT	5	2009
Standard	E254T5120-277 Code 58866STD	SH	120	116	2x4'	P	-30	100%	P	NT	5	2009
Standard	E254T5347 Code 58916STD	SH	347	90	2x3'	P	-30	97%	P	NT	5	2009
Standard	E254T5347 Code 58916STD	SH	347	62	1x4'	P	-30	97%	P	NT	5	2009
Standard	E254T5347 Code 58916STD	SH	347	116	2x4'	P	-30	92%	P	NT	5	2009
TCP	TCP4M54PSUNV	LH	120	231	4x4'	I	-18	100%	P	NT	5	2009
TCP	TCP4M54PSUNV	LH	120	117	2x4'	I	-18	103%	P	NT	5	2009
TOEC	2T554P120-M	LH	120	64	1x4'	P	-18	102%	NP	NT	5	2007
TOEC	2T554P120-M	LH	120	116	2x4'	P	-18	100%	NP	NT	5	2007
TOEC	2T554P120-MH	LH	120	64	1x4'	P	-18	102%	NP	NT	5	2007
TOEC	2T554P120-MH	LH	120	116	2x4'	P	-18	100%	NP	NT	5	2007
TOEC	4T554P120-M	LH	120	182	3x4'	P	-18	100%	NP	NT	5	2007
TOEC	4T554P120-MH	LH	120	182	3x4'	P	-18	100%	NP	NT	5	2007
TOEC	4T554P120-MH	LH	120	240	4x4'	P	-18	100%	NP	NT	5	2007
Ultrasave	ER 224120M	LH	120	51	2x2'	P	-20	100%	P	NT	5	2008
Ultrasave	ER 224120MHT	LH	120	26	1x2'	P	-29	102%	P	NT	3	2009
Ultrasave	ER 224347MHT	LH	277	51	2x2'	P	-20	100%	P	NT	5	2008
Ultrasave	ER 224347MHT	LH	347	51	2x2'	P	-20	100%	P	NT	5	2008
Ultrasave	ER 239120MHT	LH	120	82	2X3'	P	-29	100%	P	NT	3	2009
Ultrasave	ER 239120MHT	LH	120	46	1X3'	P	-29	105%	P	NT	3	2009
Ultrasave	ER 239347M	LH	347	82	2x3'	P	-20	100%	P	Free	5	2007
Ultrasave	ER 239347MHT	LH	347	82	2x3'	P	-29	100%	P	NT	3	2009

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Ultrasave	ER 254120MHT	LH	120	62	1x4'	P	-29	102%	P	NT	5	2008
Ultrasave	ER 254120MHT	LH	120	116	2x4'	P	-29	99%	P	NT	5	2008
Ultrasave	ER 254120MHT	LH	277	116	2x4'	P	-29	99%	P	NT	5	2008
Ultrasave	ER 254120MHT-W	LH	120	62	1x4'	P	-29	102%	P	NT	5	2008
Ultrasave	ER 254120MHT-W	LH	120	116	2x4'	P	-29	99%	P	NT	5	2008
Ultrasave	ER 254120MHT-W	LH	277	116	2x4'	P	-29	99%	P	NT	5	2008
Ultrasave	ER 254347HT-W	LH	347	62	1x4'	P	-4	102%	P	NT	5	2008
Ultrasave	ER 254347HT-W	LH	347	118	2x4'	P	-4	99%	P	NT	5	2008
Ultrasave	ER 254347M	LH	347	114	2x4'	P	-20	100%	P	NT	5	2008
Ultrasave	ER 254347MHT	LH	347	114	2x4'	P	-20	100%	P	NT	5	2008
Ultrasave	ER 454120MHT-W	LH	120	240	4x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	277	240	4x4'	P	-29	89%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	277	182	3x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	120	182	3x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	120	240	4x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	120	182	3x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	277	240	4x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W	LH	277	182	3x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454120MHT-W-S	LH	120	240	4x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454120MHT-W-S	LH	120	120	2x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454120MHT-W-S	LH	208	240	4x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454120MHT-W-S	LH	208	120	2x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454120MHT-W-S	LH	277	240	4x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454120MHT-W-S	LH	277	120	2x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454347HT-W	LH	347	240	4x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454347HT-W	LH	347	182	3x4'	P	-29	100%	P	NT	5	2009
Ultrasave	ER 454347HT-W-S	LH	347	240	4x4'	P	-29	100%	P	NT	5	2011
Ultrasave	ER 454347HT-W-S	LH	347	120	2x4'	P	-29	100%	P	NT	5	2011
Ultrasave	PR 180120MHT-P	LH	120	83	1x5'	R	-20	100%	P	Free	5	2007
Universal	B224PUNV-C	LH	120	52	2x2'	P	-18	100%	NP	NT	5	2009
Universal	B224PUNV-C	LH	277	51	2x2'	P	-18	100%	NP	NT	5	2009
Universal	B239PUNV-D	LH	120	89	2x3'	P	-18	100%	P	NT	5	2011
Universal	B239PUNV-D	LH	277	88	2x3'	P	-18	100%	P	NT	5	2009
Universal	B254P347-D	LH	347	64	1x4'	P	-18	102%	P	NT	5	2008
Universal	B254P347-D	LH	347	120	2x4'	P	-18	100%	P	NT	5	2008

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Universal	B254PHRVHB-E	LH	347	120	2x4'	P	-18	100%	P	NT	3	2008
Universal	B254PUNVHB-D	LH	120	63	1x4'	P	-18	102%	P	NT	3	2008
Universal	B254PUNVHB-D	LH	120	120	2x4'	P	-18	100%	P	NT	3	2008
Universal	B254PUNVHB-D	LH	277	117	2x4'	P	-18	100%	P	NT	3	2009
Universal	B254PUNVHT-D	LH	120	63	1x4'	P	-18	102%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	208	62	1x4'	P	-18	102%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	240	62	1x4'	P	-18	102%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	277	62	1x4'	P	-18	102%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	120	120	2x4'	P	-18	100%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	208	117	2x4'	P	-18	100%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	240	117	2x4'	P	-18	100%	P	NT	5	2007
Universal	B254PUNVHT-D	LH	277	117	2x4'	P	-18	100%	P	NT	5	2007
Universal	B454PUNV-E	LH	120	181	3x4'	P	-18	105%	P	NT	5	2008
Universal	B454PUNV-E	LH	120	240	4x4'	P	-18	100%	P	NT	5	2008
Universal	B454PUNVHB-E	LH	120	184	3x4'	P	-18	105%	P	NT	5	2010
Universal	BH254VHB-E F54T5HO	LH	347	120	2x4'	P	-29	100%	P	O	5	2010
Universal	B254PUNV-D	LH	277	117	2x4'	P	-18	100%	P	NT	5	2011
Universal	B254PUNV-D	LH	120	120	2x4'	P	-18	100%	P	NT	5	2011
Universal	B254PUNV-D	LH	120	63	1x4'	P	-18	102%	P	NT	5	2011

NOTES:

⁽¹⁾ Category: LH = Low Harmonics, SH = Standard Harmonics

⁽²⁾ Multi voltage ballasts are tested ONLY at indicated voltages.

⁽³⁾ Type: I = Instant start, R = Rapid start, P = Programmed start

⁽⁴⁾ Case: P = Potted, NP = Not Potted

⁽⁵⁾ IR (Infrared): NT = Not Tested, O = Operates within ranges, Free = IR ranges: 31350-42000 Hz, 53960-59640 Hz